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## Jefferson College of Health Professions 2005-2006 Annual Report

James B. Erdmann  
*Thomas Jefferson University*

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# Jefferson College *of* Health Professions



2005-2006  
Annual Report



THOMAS JEFFERSON UNIVERSITY

# Jefferson College of Health Professions

*Thomas Jefferson University*



ANNUAL REPORT

**2005-2006**

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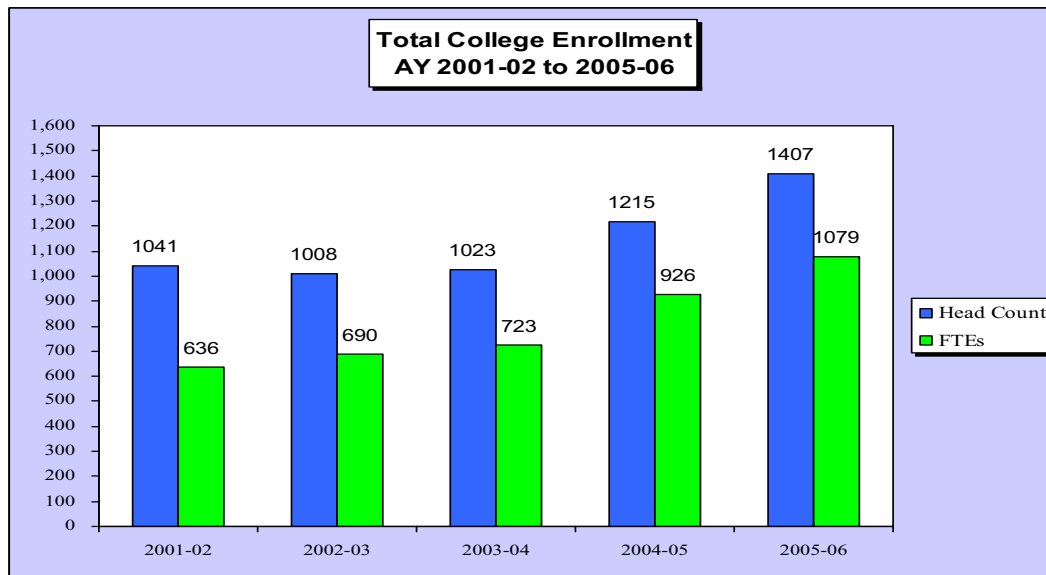
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## STATE OF THE COLLEGE

Jefferson College of Health Professions continues to make substantial progress in the growth and development of its academic programs, as well as fundamental advancements in the organizational structure of the College itself. As depicted in the following chart, student enrollment in the College has grown significantly in both Head Count and FTEs (full-time equivalents). In fact, the 1,079 FTEs in Fall 2005 marked the highest full-time equivalent enrollment in the history of the College, and graduate student enrollment reached its highest levels also (428 Head Count and 293 FTEs). Detailed enrollment figures for Academic Year 2005-06 and five-year trends by academic levels and departments appear in the Students section of this report.



A critical outcome of the University's strategic plan was approval by the Board of Trustees to reorganize the College into schools: the School of Nursing, the School of Health Professions, and to establish a new division, the School of Pharmacy. Additionally, a change to the University *Bylaws* approved by the Board moved the administration of the clinical/practice based graduate programs in bioscience technologies, nursing, occupational therapy, physical therapy and radiologic sciences from Jefferson College of Graduate Studies to this College, effective July 1, 2006. This change will have a positive impact on the continuity of our students' experience from admission through graduation.

Using the University's Strategic Plan as a basic framework, JCHP faculty and administrators are currently developing a new strategic plan for the College. At the same time, the Faculty Affairs Committee is revising eligibility criteria and guidelines for appointments and promotions to accommodate a new track for faculty to be considered for tenure, a first-time event in the history of the College.

During this academic year, the College successfully launched new graduate degree programs: the Nurse Anesthesia (CRNA) Master's Program, the Executive Master's in Radiologic and Imaging Sciences, and a Transitional Doctoral Program for licensed Physical Therapists. The Department of Bioscience Technologies was granted approval to convert its post-baccalaureate certificate programs in cytotechnology, medical technology and biotechnology into master's degree

programs. In concert with the emphasis placed on the promotion and development of advanced degree programs identified in the University's Strategic Plan, the Departments of Occupational Therapy and Nursing are currently exploring the development of doctoral programs in their respective disciplines.

At this year's Commencement Exercises, the first cohort of students in the ASN programs at the Methodist Hospital and Geisinger Medical Center Campuses received their Associate in Science Degrees in Nursing. Many of these graduates will articulate immediately into the BSN degree program while others will join the healthcare work force after successfully completing the N-CLEX national licensing examination.

To realize the vision of Jefferson as a major force in the shaping of future clinical care through truly interdisciplinary education of healthcare teams, the pilot project initiated last year involving medical and nursing students was continued and refined this year. This collaborative training experience, which will be expanded in the future to include other healthcare professions like occupational therapy and physical therapy, will be optimized in the state-of-the-art clinical simulation facilities that have been designed for the Hamilton Education Building

In summary, Jefferson continues to make great strides in the process of self-renewal and transformation, while continuing to maintain its traditional values of providing the highest quality healthcare education, research and patient care. Being responsive to current and impending shortages of healthcare professionals requires continued institutional growth and development. Progress, however, is costly and not easily achieved. It requires the staunch support and commitment of the entire Jefferson Community—the Board of Trustees, faculty, staff, administration, students and alumni. The challenges we face in securing the resources necessary to support current and future initiatives are formidable, indeed.

Tuition revenues remain the primary source of revenue for the College. Based on increased enrollment, JCHP was able not only to meet the original budget target, but exceed it by more than two million dollars. (More detailed information on the financial operations of the College, including a chart depicting five-year revenue trend data, is provided in the Finance section of this report.) The surplus generated in FY '06 will be reinvested in the College in terms of endowment for future scholarships, facility upgrades and other important capital purchases. All three areas are important as we plan for the continued provisions of high quality education at a cost that is affordable to current and future students. Although funds to support student grants and scholarships have been augmented in recent years, there is much to be done before we can reach optimal levels of financial aid for our students.

Efforts by faculty to increase revenues through funded research have been redoubled and have resulted in successes such as the \$2.2 million grant recently awarded jointly to JCHP's Center for Applied Research in Aging and Health (CARAH) and the Center in the Park. However, competition for a steadily shrinking pool of research dollars is keener now than ever before. As an additional measure of increasing revenues to the College while utilizing faculty clinical expertise, professionals in the Department of Occupational Therapy and CARAH are planning to implement a Faculty Practice Plan modeled after Jefferson University Physicians. If successful, this pilot program will be expanded to other areas of the College.

**James B. Erdmann, PhD**  
Dean



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## The Academic Year

### *Commencement*

At the 182nd Commencement Exercises held on May 22, 2006 at the Kimmel Center for the Performing Arts, 343 candidates for Bachelor of Science degrees were recognized in the fields of bioscience technologies, diagnostic imaging/radiologic sciences, nursing, occupational therapy, health studies and health services management. Two candidates for post-baccalaureate certificates in bioscience technologies and 81 candidates for associate degrees, which included the first cohort of ASN graduates (70) were recognized. A total of 99 master of science degree candidates were recognized in the fields of bioscience technologies, nursing, occupational therapy. Additionally, 41 candidates in the combined B.S./M.S. degree program in physical therapy participated in a special closing ceremony on May 4, 2006. Due to clinical and fieldwork requirements, the curriculum plan of a number of programs extends beyond the date of Commencement Exercises. Specific conferral dates and a detailed list of the number of graduates in each program are included in the Student section of this report.

### *Honorary Degree*

At Commencement, the University awarded the honorary degree of Doctor of Science to Rear Admiral Marsha J. Evans, U.S. Navy (Retired).

Marsha J. Evans' distinguished career has combined both military service and leadership of two of the nation's most recognized non-profit organizations. During her nearly 30-year career with the Navy, Evans was the second of only a small group of women to reach the honored rank of Rear Admiral and was the first female to command an American naval base. Following her retirement from active duty, she was named National Executive Officer of the Girl Scouts of the USA, where she spearheaded efforts to expand recruitment to include individuals from diversified ethnic and social backgrounds, increasing both membership and numbers of volunteers to unprecedented levels. Later, under her direction as President and CEO of the American Red Cross, this humanitarian organization provided life-sustaining aid and hope world-wide, responding to the enormous devastation caused by a series of natural disasters, collecting and distributing blood supplies, training millions of people in life-saving skills, and transmitting countless emergency messages to families of U.S. service members.

### *Annual College Awards Ceremony*

On May 24, 2006, the College held the Fourteenth Annual Awards Ceremony, which recognized faculty, alumni, and staff achievements.

#### *Alumni Distinguished Service Award*

**Tim Fox, MSPT**

1995 Graduate in Physical Therapy

#### *Outstanding Service Recognition Award*

**Michael J. Donlan**, Associate Registrar,  
Undergraduate Programs

#### **Faculty Awards**

*The Fred and Sadye Abrams Award for Excellence  
in Clinical or Laboratory Instruction*

**Kathleen Czekanski, MSN, RN**  
Instructor, Department of Nursing

*Dean's Faculty Achievement Award*

**Elizabeth C. Elkind, RNC, MSN, MBA**  
Instructor, Department of Nursing

*Lindback Award for Distinguished Teaching*

**Marcus P. Besser, PhD**  
Associate Professor, Department of  
Physical Therapy

# JEFFERSON COLLEGE OF HEALTH PROFESSIONS 2005-06

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## ADMINISTRATION

James B. Erdmann, PhD  
Dean

Raelynn Cooter, PhD  
Senior Associate Dean for Administration  
and University Registrar

Kevin J. Lyons, PhD  
Associate Dean, JCHP and JCGS and  
Director, JCHP Center for  
Collaborative Research

Michael J. Paquet, MA  
Associate Dean

William Thygeson, MEd  
Assistant Dean and  
Director of Student Affairs

Laura N. Gitlin, PhD  
Director, Center for Applied Research on  
Aging and Health and Professor  
Department of Occupational Therapy

Angelo Veneziano  
Director of Finance

## EXECUTIVE COUNCIL

In addition to the Dean, who serves as Chair, Executive Council is comprised of the academic department chairs and a full-time faculty representative appointed by the Chair.

### *Department Chairs*

*Department of Bioscience Technologies*  
Shirley E. Greening, MS, JD, CT(ASCP), CFIAC  
Professor

*Department of General Studies*  
Caroline Golab, PhD, Associate Professor and  
Director, Center for Faculty Development

*Department of Nursing*  
Mary Schaal, EdD, RN, Professor

*Department of Occupational Therapy*  
Janice P. Burke, PhD, OTR/L, FAOTA  
Professor

*Department of Physical Therapy*  
Penny Kroll, PhD, PT, Associate Professor

*Department of Radiologic Sciences*  
Frances Gilman, MS, RT(R)(CT)(MR)(CV)  
Assistant Professor and Director, Radiography and  
Invasive Cardiovascular Technology Programs

### *Faculty Representatives*

Esther Biswas, MS, PhD, CLSp(MB), Associate  
Professor, Director of Departmental Research  
Programs, and Program Director, Biotechnology

Cecilia W. Borden, EdD, RN, Assistant Professor

Roseann Schaaf, PhD, OTR/L, FAOTA  
Associate Professor, Director of the Graduate  
Program, and Vice Chair

Paul D Howard, PhD, PT, Associate Professor

Nandkumar Rawool MD, RDMS, Associate  
Professor and Program Director/Diagnostic  
Medical Sonography and Cardiovascular  
Sonography

# SUMMARY REPORTS OF THE STANDING COMMITTEES AND BOARDS

## Committee on Governance

- Chair:** Paul D. Howard, PT, PhD, OCS (Physical Therapy)
- Faculty Members:** Indra Balachandran, PhD, SCT(ASCP), CMIAC (Bioscience Technologies)  
Shirley E. Greening, MS, JD (Bioscience Technologies)  
Margaret Griffiths, RN, MSN, AOCN (Nursing)  
Shelley Wallock, DrPH, OTR/L (Occupational Therapy)  
Christina A. Truluck, PhD, CNMT, RT (N) (Radiologic Sciences)  
Michael J. Paquet, MA (*Ex officio*, Office of the Dean)
- Student Members:** Krista Ricca (Nursing)  
Brad Smith (Radiologic Sciences)  
Jennifer Deyo (*Alternate*, Physical Therapy)  
Lauren Brown (*Alternate*, Bioscience Technologies)
- Responsibility:** The Committee reviews the *Bylaws* of the College, considers proposed changes in the *Bylaws*, and makes recommendations to the Executive Council on such proposals. The Committee also prepares a slate of nominees for membership on all Standing Committees and Boards and submits it to Executive Council for review and approval.

### The Committee's activities this year consisted of the following:

- a. The Committee compiled faculty and student rosters for JCHP committees/boards for recommendation to Executive Council. Selection for membership was based on the recommendations of the academic department chairs. Designation of voting members versus alternates was determined by an even representation among the academic departments. All rosters were presented to the Executive Council on September 26, 2005 and were approved by the Council.
- b. Committee member Indra Balachandran left the university during May 2006 and was replaced with another faculty member from her department, Shirley Greening.
- c. The Committee met several times throughout the 2005-2006 academic year to review proposed revisions to the *College Bylaws*. The proposed revisions included establishing: 1) three Schools within the Jefferson College of Health Professions: the Jefferson School of Health Professions, the Jefferson School of Nursing, and the Jefferson School of Pharmacy, 2) a Dean's Council of the College, 3) an Advisory Committee of the College Faculty and 4) Faculty tracks, including a tenure-eligible track. The Committee approved the revisions, with modifications, and forwarded them to Executive Council, which approved them on May 15, 2006. They were subsequently approved by the General Faculty on May 31, 2006.
- d. The Committee also reviewed proposed *Bylaws* for the School of Nursing and the School of Health Professions, which establish the General Faculty, an Executive Council, and Standing Committees within each of the respective Schools. The Dean of each School serves as the chief administrative and academic officer of the School and reports directly to the Dean of the College. The Committee approved the proposals, with modifications, and forwarded them to Executive Council, which approved them on June 19, 2006. They were subsequently approved by the General Faculty on June 26, 2006. The revised *College Bylaws* and proposed *Bylaws* of the Schools were presented to the University Board of Trustees for action at its meeting of July 24, 2006.

Respectfully submitted,

Paul D. Howard, PT, PhD, OCS

### Committee on Educational Philosophy and Policy

- Co-Chairs:** Caroline Golab, PhD (General Studies)  
Julie Mount, PT, PhD (Physical Therapy)
- Faculty Members:** Elizabeth Speakman, RN, EdD (Nursing)  
Esther E. Biswas-Fiss, PhD, CLSp(MB) (Bioscience Technologies)  
Caryn Johnson, MS, OTR/L, FAOTA (Occupational Therapy)  
Richard Weening, PhD (Radiologic Sciences)
- Ex officio:** Michael J. Paquet, MA (Office of the Dean)
- Guest:** Michael Donlan (Liaison, University Office of the Registrar)
- Student Members:** Mary Schriver (Bioscience Technologies)  
Eric Hartman (Nursing)  
Jessica Foltin (Occupational Therapy)  
Jordan Bircher (*Alternate*, Physical Therapy)  
Richard Norton (*Alternate*, Radiologic Sciences)
- Responsibility:** The Committee identifies those issues of educational philosophy and policy that transcend the interests or responsibilities of individual departments in the College. The Committee considers proposed curricular changes in the College and makes recommendations to the Executive Council on such proposals; encourages and monitors cooperative educational efforts between and among departments; and provides a forum for discussion of educational philosophy and policy issues that arise within the College. The Committee also considers proposed changes in the College's general academic policies regarding admission to the College and makes recommendations to Executive Council on such proposals.

Following is a summary of the Committee's activities in 2005-06 Academic Year relative to goal accomplishments:

**1) Review and make recommendations to Executive Council, as appropriate, on all curricular changes and new programs in the undergraduate division of the College, including Interdisciplinary courses.**

*Accomplished:* Reviewing curricular changes and making recommendations to Executive Council concerning their merit constituted the major portion of the Committee's workload during 2005-2006.

**2) Explore the future role of the Committee related to graduate health professions programs in light of changed relationships between Jefferson College of Health Professions and Jefferson College of Graduate Studies.**

*Accomplished:* The Committee continued its informal role of reviewing curricula and curricular changes of graduate health professions programs that became effective during 2005-2006 and sharing these findings with the Dean and Executive Council. In keeping with the planned re-incorporation of graduate health professions programs within Jefferson College of Health Professions as of July 1, 2006, the Committee reviewed and approved curricula and curricular changes of graduate health professions programs that were to become effective after that date; these reviews and recommendations were submitted to Executive Council.

**3) Continue efforts to ensure student participation in Committee activities/decisions.**

*Accomplished:* The Committee provided a special orientation for student members with respect to Committee roles and responsibilities, both in person and via a specialized on-line introduction. The main impediment to student participation, however, remains the frequent incompatibility between student and faculty schedules with respect to meeting times.

**4) Continue dissemination of Committee policies and procedures, as needed, to Faculty and Administration through the General Faculty Intranet.**

*Accomplished:* Relevant Committee information (e.g., composition, membership, functions, forms for submitting new programs, major and minor changes, etc.) was available to Faculty and Administration via the General Faculty Intranet. Documents pertaining to major and minor changes for health professions programs were also distributed via the General Faculty Intranet.

**5) Develop a rubric for evaluation of on-line courses.**

*On hold:* In light of re-incorporation of graduate health professions programs within Jefferson College of Health Professions and the pending restructuring of the College into Schools, the Committee determined that an evaluation rubric for online courses could not be developed at this time.

**6) Review course evaluations for graduate and undergraduate courses with intention of devising evaluations that are consistent in format and content, where appropriate, for both graduate and undergraduate courses.**

*Tabled; proposed for action in 2006-2007:* To preclude the simultaneous use of two different graduate course evaluations, the Committee determined that this review would best be accomplished after the re-incorporation of graduate health professions programs within Jefferson College of Health Professions (July 1, 2006); this would assure the uniformity and consistency of evaluation for all College courses.

Respectfully Submitted,

Caroline Golab, PhD  
Julie Mount, PT, PhD

## Committee on Faculty Affairs

**Co-Chairs:** Indra Balachandran, PhD, SCT(ASCP), CMIAC (Bioscience Technologies)  
Adel Herge, MS, OTR/L (Occupational Therapy)

**Faculty Members:** Margaret Griffiths, RN, MSN, AOCN (Nursing)  
Margaret Rinehart Ayres PhD, PT (Physical Therapy)  
Joan A. Zacharko, MS, RT(R)(CT)(M) (Radiologic Sciences)

**Ex officio:** Michael J. Paquet, MA (Office of the Dean)

**Responsibility:** The Committee shall make recommendations on all appointments and promotions at the rank of Assistant Professor and higher. This does not include appointments to positions as Officers of the College. The Committee shall make recommendations on all matters concerning Faculty welfare, sabbatical leave, awards, grievances/discipline grievances (except where dismissal with cause or compliance violations is at issue). The Chairperson of the Committee, or designee from the Committee membership, shall chair each General Faculty Meeting. The Committee shall serve an advisory function for the Center for Faculty Development. The Committee shall also receive proposals from Faculty groups which may be transmitted to the Executive Council with the Committee's recommendation for consideration. The Committee shall review and revise the *Faculty Handbook*, as needed.

The Committee's activities this year consisted of the following as related to the goals for Academic Year 2005-06:

### 1. Continue to review and make recommendations on faculty appointments and promotions.

The Committee reviewed the applications for candidates for faculty appointment and forwarded to Executive Council the following recommendations:

Helen Black, PhD	Research Assistant Professor	Occupational Therapy
Tina DeAngelis, MS, OTR/L	Clinical Assistant Professor	Occupational Therapy
Susan Duff, EdD, MPT, OT	Associate Professor	Physical Therapy
Lori Lauver, DNSc, RN	Assistant Professor	Nursing
Hector Lopez, MD	Assistant Professor	Physical Therapy/ Radiologic Sciences
Suzanne Milbourne, MS, OTR/L	Research Assistant Professor	Occupational Therapy
Agnes Morrison, EdD, RN	Assistant Professor	Nursing
L. Brook Sawyer, PhD	Research Assistant Professor	Occupational Therapy
Beth Ann Swan, PhD, CRNP	Associate Professor	Nursing
Tracey Vause-Earland, MS, OTR/L	Assistant Professor	Occupational Therapy
Tracela White, PhD	Research Assistant Professor	Occupational Therapy
Laraine Winter, PhD	Research Associate Professor	Occupational Therapy

Each of the recommendations was approved by Executive Council.

## Summary Reports of the Standing Committees and Boards

The following faculty applied for **promotion**. The Committee undertook an extensive review of the candidates' supporting documentation and approved the applications. The recommendations for approval were forwarded to Executive Council.

Angelina Arcamone, DNSc, RN	Assistant Professor	Nursing
E. Adel Herge, MS, OTR/L	Assistant Professor	Occupational Therapy
Debra Tupe, MPH, MS, OTR/L	Assistant Professor	Occupational Therapy

Each of the recommendations was approved by Executive Council.

### 2. Continue to review and provide recommendations on faculty awards

The Committee reviewed the applications of candidates for the Fred and Sadye Abrams Award for Excellence in Clinical/Laboratory Instruction and the Dean's Faculty Achievement Award, selected recipients, and forwarded recommendations to the Dean.

<i>Fred and Sadye Abrams Award for Excellence in Clinical/Laboratory Instruction</i>	Kathleen E. Czakanski, RN, MSN	Nursing
<i>Dean's Faculty Achievement Award</i>	Elizabeth Elkind, RNC, MSN, MBA	Nursing

### 3. Continue to assume responsibility for coordinating and chairing General Faculty meetings.

Meetings were held in October, February, May and June. The central topics for these meetings were as follows:

October	Report by Dr. Erdmann on the State of the College New Information and Instructional Resources
February	Status Report on the JCHP Faculty Tracks JCHP Strategic Plan—New Initiatives
May	Proposed Revisions to JCHP Bylaws Proposed Faculty Tracks and Guidelines for Appointment and Promotion
June	Report by Dr. Barchi on the University Master Campus Facilities Plan Proposed Bylaws for the School of Health Professions and the School of Nursing

### 4. Review and revise new university wide guidelines for appointment/promotion of JCHP faculty.

The committee undertook an extensive review of the existing guidelines for appointment and promotion to address several initiatives. One is the establishment of eligibility for tenure for faculty in JCHP as directed by President. Barchi. A second initiative is to develop a university-wide system for appointment and promotion that reflects the specific needs and responsibilities of JCHP faculty. This began with a review of the guidelines approved by JMC in July, 2005. The committee met with Lyn Sobolewski in September to discuss the tenure process in JMC as well as development of JMC faculty tracks for full and part time faculty. The Committee on Faculty Affairs also researched criteria and guidelines for appointment, promotion and tenure eligibility in several colleges and universities that have divisions of nursing and allied health professions. The committee presented an overview of their progress in this effort to the General Faculty Meeting at the February 20, 2006 meeting.

## Summary Reports of the Standing Committees and Boards

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The Committee proposed 3 tracks for appointment and promotion: Non-Prefixed Track, Prefixed Tracks (e.g., Clinical and Research) and Tenure Eligible Track.

On May 15, 2006, the Committee presented their recommendations for appointment and promotion for full- and part-time faculty in each of these tracks to the Executive Council. The recommendations were approved with minor revisions. The revised guidelines were presented to the General Faculty at its meeting of May 31, 2006. The guidelines were approved at this meeting.

**5. Collaborate with the Center for Faculty Development to address issues that affect faculty performance as related to teaching, advising, and interaction with students.**

To promote the activities of the Center for Faculty Development, Dr. Caroline Golab, PhD, Director of the Center, was given a standing place on the agenda for all general faculty meetings.

**6. Through use of the University Intranet (Jeff Pulse), create more timely and efficient access to Committee information (agendas, minutes, etc.) for Committee members and expand access to faculty and administrators who do not sit on the Committee**

At this time the following documents are available on Pulse:

- Faculty Handbook
- Minutes from General Faculty Meetings
- Minutes from Executive Council Meetings
- PowerPoint presentation/guidelines for Faculty Promotion documents
- *JCHP Bylaws*
- *School of Health Profession Bylaws*
- *School of Nursing Bylaws*

**In addition, the Committee:**

- Provided periodic reports to Executive Council
- Provided an orientation to Committee goals and functions to new faculty within the Jefferson College of Health Professions.

Respectfully submitted,

E. Adel Herge, MS, OTR/L



### Committee on Research

- Chair:** Stephen B. Kern, MS, OTR/L, FAOTA (Occupational Therapy)
- Faculty Members:** Esther E. Biswas-Fiss, PhD, CLSp(MB) (Bioscience Technologies)  
Caroline Golab, PhD (*Liaison*, General Studies)  
Marcia Levinson, PhD, PT (Physical Therapy)  
Nankumar Rawool, M.D. (Radiologic Sciences)  
Angelina Arcamone, DNSc, RN
- Ex officio:** Kevin Lyons, PhD (Office of the Dean)
- Student Members:** Christina Brennan (Radiologic Sciences)  
Margaret Leary (Occupational Therapy)  
Rebecca Reyda (Physical Therapy)  
Jennifer Hertzog (Alternate, Bioscience Technologies)  
Rachel DeRange (*Alternate*, Nursing)
- Responsibility:** The Committee advises on and recommends College-wide policies related to research and scholarly activity. It disseminates research information, develops and conducts research-related faculty development programs and facilitates research collaboration among Faculty. The Committee reviews in-house research proposals and makes recommendations for funding to the Dean. The Committee also provides, from among its members or others from the College, individuals to serve on any Research Inquiry Committee concerning any Faculty member of the College pursuant to University policy.

### Committee Achievements Academic Year 2005-2006

The Committee met six times this academic year. In lieu of a January Meeting, the Committee coordinated Faculty Research Day on January 5, 2006, sponsored by the Center for Faculty Development and the Center for Collaborative Research.

**Faculty Research Day:** Once again the Committee, in collaboration with the Center for Faculty Development and the Center for Collaborative Research, coordinated the Faculty Research Day. The focus of the day's presentations was "Scholarship Revisited: Faculty Choices for the 21<sup>st</sup> Century." Karen Novielli, MD, Associate Dean for Faculty Affairs and Faculty Development, and Associate Professor of Family Medicine, JMC set the tone of the day with her keynote address entitled: *Scholarship & Mission: Faculty Work, Rewards and Mission-Based Outcomes*.

Lunchtime poster sessions were also presented at Faculty Research Day. This Research Day tradition provides faculty with an opportunities for in-house dissemination of research results, sharing research in a collegial atmosphere, and learning about research in other College Departments.

*A complete listing of all presentations (oral and posters) is provided in the Center for Faculty Development section of the Annual Report.*

## Summary Reports of the Standing Committees and Boards

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**Faculty Research Colloquium:** This year signaled the inauguration of the Faculty Research Colloquium. The purpose of the colloquium is to combine a scholarly forum for idea exchange and collaboration with social activity for college faculty. Launched in December, 2005, a total of three colloquia were presented this academic year. Colloquia topics and presenters are listed below

- Kevin Lyons, PhD, Associate Dean and Director, Center for Collaborative Research, JCHP: *Effects of the Changing Health Care System on Job Satisfaction of Nursing and Allied Health Professionals*, Thursday, December 1, 2005.
- Brenda Holtzer, PhD, RN, Department of Nursing, JCHP, *Factors Influencing Care Coordination for Children with Special Health Care Needs (CSHCN)*, February 22, 2006.
- Helen Black, PhD, Research Associate, Center for Applied Research on Aging and Health, JCHP : *Exploring "Lived Experiences" Through Qualitative Research*, Tuesday, April 4, 2006.

**Promoting Student Research Activity:** The Committee continued to promote student participation in research through announcing Sigma Xi & ASAHP Secretary's Award opportunities. Students from the Department of Bioscience Technologies and the Department of Occupational Therapy presented posters at Sigma Xi Research Day on March 6, 2006.

**Grants Administration:** To provide additional opportunities for information sharing the Committee invited Cristine Prince, JCHP Grants Administrator, to present updates and other pertinent information one committee meetings each semester. Ms. Prince was able to provide updates on new developments, including funding opportunity e-mails at the November meeting.

Respectfully submitted,

Stephen B. Kern, MS, OTR/L, FAOTA

### Committee on Student Affairs

**Co-Chairs:** Janet Devine, EdD, MT(ASCP) (Bioscience Technologies)  
Sharon Wallace, MSN, RN, CCRN (Nursing)

**Faculty Members:** Debra Tupe (Occupational Therapy)  
Christine Wade (Physical Therapy)  
Jacqueline Chmiel (Radiologic Sciences)  
Lee Bryant, MEd (*Liaison*, General Studies)

**Ex officio:** William Thygeson, MEd (Office of the Dean)

**Student Members:** Thomas Clark (Bioscience Technologies)  
Nakia Johnson (Occupational Therapy)  
Andrea Wood (Radiologic Sciences)  
Janki Patel (*Alternate*, Nursing)  
Joseph McCoy, (*Alternate*, Physical Therapy)

**Responsibility:** The Committee shall review and make recommendations regarding College and Departmental policies concerning academic achievement and progression. The Committee receives recommendations from Chairpersons concerning academic progress of students, assures that they are in accordance with established policy and forwards recommendations concerning honors, probation, dismissals, and graduation to the Dean for review and final action. The Committee shall also make recommendations concerning student welfare, awards, and refer student grievances to the appropriate body. The Committee shall be the liaison body between the College and the student body, including recognized student organizations.

1. The Student Affairs Committee met five times this academic year.
2. The academic progress of students was reviewed at the end of fall and spring semesters.

**Students in Academic Difficulty: Academic Years 2003-04 to 2005-06**

Academic Action	# of Student Actions Academic Year 2004-2005	# of Student Actions Academic Year 2005-2006		
		Fall Semester	Spring Semester	Total
Academic Department Probation	30	45	21	66
Dismissed from Academic Department	22	32	28	60
College Probation	7	4	1	5

In addition, one student was also dismissed from the College for academic reasons. The number of students put on academic department probation and department dismissal has increased this year, due in part to the new associate degree programs in nursing, which account for half of all students involved. This level of student academic difficulty merits continuing investigation and corrective action.

## Summary Reports of the Standing Committees and Boards

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3. One student was selected for the Achievement Award for Student Life, and no alumni were selected for Alumni awards. The committee continues to solicit nominations from students, faculty, administrators, and alumni via the web site, which has shown to be effective. Nominations for alumni awards are collected throughout the year.

Achievement Award for Student Life: Katie O'Shea  
Emerging Leader Award: no submissions  
Alumni Special Achievement Award: not awarded  
Alumni Distinguished Service Award: Timothy Fox

Respectfully submitted,

Janet Devine, EdD, MT(ASCP)  
Sharon Wallace, MSN, RN, CCRN

### Grade Appeals Board

- Chair:** Janice P. Burke, PhD, OTR/L, FAOTA, (Occupational Therapy)
- Faculty** Janet Devine, EdD, MT(ASCP) (Bioscience Technologies)
- Members:** Elizabeth Elkind, MSN, RN, MBA, CCE (Nursing)  
Leigh Ann Hewston, MEd, PT (Physical Therapy)  
Richard Weening, PhD, RT(R)(CT)(MR)ARRT (Radiologic Sciences)
- Ex officio:** Michael J. Paquet, MA (Office of the Dean)
- Student** Brinda Rathod (Physical Therapy)
- Members:** Yves Lindo (Radiologic Sciences)  
Nicholas Tanzi (*Alternate*, Bioscience Technologies)  
Cathryn Esch (*Alternate*, Nursing)
- Responsibility:** The Grade Appeals Board provides a hearing for students who, following the established grade appeal guidelines, wish to present evidence that their level of achievement is, or has been, other than as adjudged by the department or individual Faculty member. The Grade Appeals Board serves as the appeal body for the Grade Appeal Protocol as it appears in the *College's Student Handbook* and/or *Catalog*. The Grade Appeals Board also hears appeals of dismissal for unsafe clinical practice.

In Academic Year 2004-05, the Board met to review two grade appeals that were filed. The Board conducted a hearing for each appeal. In both cases, the Board determined that the student did not provide evidence to support the allegations stated and denied the respective appeals.

Respectfully submitted,

Janice P. Burke, PhD, OTR/L, FAOTA

### Judicial Board

- Chair:** Shirley Greening, JD, CT(ASCP), CFIAC (Bioscience Technologies)
- Faculty** Cecilia Borden, EdD, RN (Nursing)
- Members:** Susan Toth-Cohen, OTR/L (Occupational Therapy)  
Julia Vasko, PhD, MPT, PT (Physical Therapy)  
Jackie Chmiel, BSN, RT(R)(T) (Radiologic Sciences)
- Ex officio:** William Thygeson, MEd (Office of the Dean)
- Student** Holly McGill (Bioscience Technologies)
- Members:** Jill Gibbons (Occupational Therapy)  
Danielle Litzinger (*Alternate*, Nursing)  
Sarah Hagerman (*Alternate*, Radiologic Sciences)
- Responsibility:** The Judicial Board hears allegations of misconduct as defined in the Code of Conduct: Student Rights, Freedoms and Responsibilities. The Judicial Board follows the hearing procedures as defined in that same document.

The Judicial Board scheduled six meeting dates during the 2005-06 Academic Year and conducted a review of 12 case(s) of student misconduct. Disciplinary action appropriate to each situation was recommended by the Board.

Respectfully submitted,

Shirley Greening, JD, CT(ASCP), CFIAC

## Admissions and Enrollment Management

The Office of Admissions and Enrollment Management had a successful recruitment season during the 2005-2006 academic year. Of particular note, as of July 17, 2006, enrollment deposits for the class entering in September 2006 increased by 5% and applications are up 6% from the same time last year. Specifically, for MSN programs, applications increased 64%. For the Doctor of Physical Therapy programs, applications increased 48% compared to July 2005. BS/MS Occupational Therapy applications increased 42% and deposits increased for all Occupational Therapy programs by 12% compared to July 2005. In addition, Radiologic Sciences applications increased 49% and deposits increased 36% from the same time last year. Enrollment targets were achieved in Prelicensure BSN, Accelerated Pathway to the MSN, FACT Nursing, ASN-BSN programs, Radiation Therapy, Advanced Placement Radiation Therapy, Advanced Placement General Sonography, Cardiac Sonography, Advanced Placement Cardiac Sonography, Advanced Placement MRI, Advanced Placement Medical Dosimetry, Nuclear Medicine, Advanced Placement Nuclear Medicine, Occupational Therapy and Physical Therapy. In addition, the Office of Admissions enrolled students in the new tDPT program as well as the new CRNA program.

The Office of Admissions continued its aggressive off-campus recruitment campaign. Most agreement schools were visited at least twice, as admissions representatives and faculty met with prospective students, allied health advisors, social science faculty, club advisors and admissions colleagues. The Office continued to sponsor affiliate luncheons in order to educate better the affiliate professionals about our shared programs. The Admissions Recruitment Manual was updated with new prerequisite and program changes to assist agreement school advisors with student counseling and recruitment. Once again, the relationship between the College and agreement schools was enhanced with another on-campus Agreement School Workshop that included a new format. Presentations and tours for the Workshop involved not only all JCHP programs but members from JMC to help educate the affiliate advisors, admissions representatives and faculty members. Affiliate agreements with Shippensburg University for Occupational Therapy (3+2.5) and Physical Therapy (3+3) and the University of Delaware for Occupational Therapy and Pharmacy are pending.

The past year also saw the Admissions Office work with faculty and administration to launch the new Master of Science in Nurse Anesthesia program, the PET/CT certificate program, as well as the Accelerated Professional MS program in Bioscience Technologies. In addition, the Admissions Office assisted in obtaining St. Luke's Hospital as a clinical site for Medical Dosimetry. The Admissions Office also assumed complete recruitment, admissions and decision making responsibilities for the graduate health professions programs. The Admissions Office was also instrumental in the conversion of the Banner system from three platforms to one platform. New English proficiency requirements were established for new TJU applicants and the Office of Admissions assisted in establishing a new criminal background check policy for incoming students. The admission application for incoming JCHP students will now feature a new writing sample created by the Admissions Office. Recruitment was once again expanded past the traditional tri-state area to increase applications and to help combat the shortages in nursing and allied health in Pennsylvania. Targeted recruitment areas outside the region included Connecticut, Massachusetts, Maryland and Virginia, increased attention to Long Island and upstate New York, and Ohio. In total, the admissions team attended over 200 off-campus recruitment visits to high schools, colleges, college fairs, and professional conferences. In addition, the on-line application was revamped and updated with new instructions. The on-line application, which aids in the recruitment of students from outside the area, represented nearly 40% of the total applications as of July 2006 for the incoming class.

## Admissions and Enrollment Management

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Members of the professional staff offered more than 500 on-campus programs for prospective students and their families. These programs were held in a variety of formats, including departmental workshops, information sessions, career days and one-on-one academic counseling sessions. Two College-wide open house programs (held in the fall and spring) brought close to 600 visitors to our campus. In total, more than 2,000 prospective students visited Jefferson's campus during the 2005-2006 academic year.

The contact management program continued to expand during Campaign 2006 so that prospective students were contacted by mail, email or phone on a monthly basis. The Admissions Office continued to use the email broadcast service from TargetX and used an extensive email communication campaign. This new technology greatly reduced the number of paper mail campaigns that had been carried out in previous campaigns. Broadcast emails were sent to prospective students and the communication plan centered on on-campus events. In total, more than 10,000 emails were sent in different campaigns. In addition, both mail and email campaigns targeted key influencing populations such as advisors, health professionals and program directors. The inquiry pool for all programs increased from 11,015 in the past year to 13,718 for the current year.

To continue the effectiveness of the PACE program, the annual PACE Advising Day program was once again held in July for accepted PACE students who had completed their first year of prerequisite courses. The PACE Welcome Picnic was repeated for newly accepted PACE students and their parents. There are 60 deposited PACE students for 2008.

Karen Jacobs, MA  
Assistant Dean of Admission

Donald Sharples, MEd  
Senior Associate Director of Admissions

Daniele DiProsperis  
Associate Director of Admissions

Nora Bitá, MA, EdM  
Assistant Director of Admissions

Niki Kelley  
Admissions Counselor



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## Student Affairs

### *Student Programming*

In the 2005-2006 academic year, the Student Advisory Committee (SAC) met eight times and continued to be an active and valuable student organization. The 29th annual Winter Social, held on February 3, 2006, was organized by SAC and was attended by more than 400 students, alumni, faculty and administrators. The Student Advisory Committee also served as the selection committee for the College's Lindback Award for Distinguished Teaching, selecting Dr. Marcus Besser.

### Leadership Programs

The 22nd annual Leadership Development Retreat was held on February 13 and 14, 2006 for senior students. The program was attended by 43 students and was conducted by Dayna Dunsmoor, Director of the Career Development Center; Veronica Morrison, Academic Development Specialist; Kim Caltagirone, Program Coordinator in the Activities Office; and Patricia Cristiano, Residential Living Coordinator in the Department of Housing and Residence Life. Participant evaluations of this event continue to be very positive. In addition to the leadership Development Retreat, leadership programming for students was expanded significantly. An "Etiquette Dinner" was held on November 15, 2005. The event was co-sponsored by the TJU Activities Office. On Tuesday, December 6, 2005, the staff conducted a goal-setting workshop entitled, "Ten Questions You Need to Answer: Leadership for Life." The Alumni Leadership Panel, another innovative leadership program, was held on Tuesday, January 31, 2006. Five alumni presented practical advice and insights on leadership in the workplace to JCHP students. Based on the student interest and positive evaluations of the foregoing programs, the Leadership Team has begun planning to expand the leadership programming for the 2006-07 academic year.

The Office of Student Affairs again coordinated new student orientation and registration programs. Programs for incoming students were offered on the following dates:

July 2005		January 2006	
25	Methodist ASN	9	RN-BSN
26	RN, Bioscience Technology and Occupational Therapy	30	CRNA
27	BSN and Radiologic Sciences		
August 11, 2005	Geisinger ASN, via video	May 25, 2006	FACT Nursing
September 2005			
1	Make-up session for all programs		
9	Radiologic Sciences master's degree		

Additionally, the Office of Student Affairs offered "Welcome Day" on Tuesday, September 6, 2005 for all incoming JCHP students. Student evaluations of these programs was very positive.

The Office of Student Affairs coordinated the following Class Night/Class Day programs: Thursday, May 18, 2006 – Department of General Studies; Sunday, May 21, 2006 – Departments of Radiologic Sciences and Nursing; and Monday, May 22, 2006 – Department of Bioscience Technology (after Commencement)

### *Center for Student Development*

The FY2006 was a good one for the Center. Improvements were made, including the increase of informational items displayed in the facility. A number of new signs were approved and

ordered, as well as the addition of a coffee machine which has enjoyed great popularity. Helpful sessions were offered on the subjects of test-taking, reading comprehension, time/stress management, study skills, APA/AMA style guides, balancing work and school, and written assignments. Additionally, the two-day De-Stress Event was offered each semester. Student enrollment in the Planning Academic Success Strategies (PASS) program increased dramatically on AY 04-05. Participant evaluations were extremely positive.

In addition to these typical Center offerings, Veronica Morrison presented specialized in-class sessions for faculty in the departments of Nursing and Occupational Therapy who requested to have their students briefed on overcoming test anxiety and using the APA format.

The number of writing-center appointments and academic-support consultations with students in JCHP and/or JCGS continues to hold steady (see table below). Once again, the most frequent number of faculty referrals were for students in the undergraduate and graduate programs in the Department of Nursing, which has the largest student enrollment in the College. Outreach efforts were made toward increasing the frequency of Center-resource access by students on departmental probation, and the frequency of faculty referrals from all departments.

**CONSULTATIONS PERFORMED IN THE CENTER FOR STUDENT DEVELOPMENT  
(WRITING CENTER APPOINTMENTS AND ACADEMIC SUPPORT APPOINTMENTS)**

DEPT	2001-02		2002-03		2003-04		2004-05		2005-06		5 yr Mean
	WR CTR	AC SUP	WR CTR	AC SUP	WR CTR	AC SUP	WR CTR	AC SUP	WR CTR	AC SUP	
BST	17	9	3	0	12	13	0	0	5	1	
NU	49	3	42	20	65	7	75	13	56		
OT	24	11	17	0	49	6	20	2	11		
PT	10	5	4	5	0	10	1	8	1		
RS	0	0	4	3	1	10	0	2	2	7	
GS	Prior to 2005-06, GS consults were performed within the GS Department.								6	3	
JCGS*	33	6	34	6	73	19	51	10	46	11	
<b>Totals</b>	<b>133</b>	<b>34</b>	<b>104</b>	<b>34</b>	<b>200</b>	<b>65</b>	<b>147</b>	<b>35</b>	<b>127</b>	<b>50</b>	<b>186</b>

\*JCGS appointments include JMC student consultations (usually no more than one or two per year)

Other daily, weekly, monthly and semester business of the Center was conducted as usual, including the planning and implementation of the PASS program, the co-planning and co-facilitation of the Leadership Retreat, stewardship of the Center’s physical resources (including conference room and testing room scheduling), and the sponsorship of contests and giveaways to promote the Center.

To enhance the quality of its services, the Center for Student Development has continued the practice of sending out customer satisfaction surveys at the end of each semester. The responses have been overwhelmingly positive. The original responses are on file and available upon request. A new evaluation form has been created that will make it easy to consolidate results into aggregate reports in the future. In an effort to save money on mailings, invitations to the PASS program were distributed at Orientation rather than mailed to students’ homes. Consequently, the turnout was good, but not as high as in past years. In the future, in addition to the distribution at Orientation, the invitations will be sent by mail.

Goals that were established for 2005-06 have all either been completed or are in progress. Goals for next year include seeking ways to plan and implement a JCHP-hosted conference, obtaining Learning Center Certification from the NCLCA (National College Learning Center Association), creating better promotional materials (pamphlets), and standardizing the evaluation format used for all Center services.

The Academic Development Specialist Veronica Morrison, in addition to performing the duties above, also assisted the Office of Student Affairs in learning-disabilities issues and with its role in Orientations and Commencement Exercises, aided the Office of Admissions with Open Houses, assisted the Office of Marketing and Public Relations with Allied Health Week events, and performed teacher evaluations and faculty-orientation presentations for the Center for Faculty Development. Additionally, Mrs. Morrison served as the Publications Coordinator and Conference Proposals Reader for the College Reading and Learning Association and was a Conference Proposal Reviewer for the Association for the Study of Higher Education.

### *Other Initiatives*

Commencement Preview sessions were again presented by the Assistant Dean and Director for graduating students. The presentation was offered 14 times and was attended by more than 225 graduating students. The presentation was also posted on the JCHP Student Affairs web site. A similar presentation was also developed for graduating Physical Therapy students, who participate in the Department's Closing Convocation.

After two years in place as the counseling service provider for JCHP and JCGS students, FirstCALL continues to be a low-cost, effective service for our students. Quarterly evaluation reports document a high level of student satisfaction with the services provided. The Office of Student Affairs developed a more effective communication plan so that faculty, who often refer students to FirstCALL, and the students themselves were more aware of the services offered.

The Assistant Dean and Director of Student Affairs coordinated 12 Judicial Board hearings, a dramatic increase over prior years. Eleven of the hearings involved falsified admission application data. Of them, four students were dismissed, one was found innocent and six were placed on disciplinary probation. The twelfth Judicial Board hearing involved an accusation of drug abuse. The student was dismissed from the College. The Assistant Dean and Director of Student Affairs conducted a racial harassment investigation with the assistance of University Counsel. After 12 extensive interviews, it was determined that the accusation was unfounded.

The Assistant Dean and Director of Student Affairs sponsored a Web seminar entitled, "Student Suicide: What College and University Administrators Need to Know About the Law and Best Practices" on June 23, 2006. The program, which was attended by student affairs and risk management staff, provided cutting edge information on a topic of great importance on college campuses today.

**William Thygeson, MEd**  
Assistant Dean and Director  
Student Affairs

**Jennifer M. Gronsky, MA**  
Assistant Director of Student Affairs

**Veronica Morrison, MA, MEd**  
Academic Development Specialist

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## University Office of the Registrar

### *Overview*

During the 2005-2006 Academic Year, the University Office of the Registrar recorded an opening Fall enrollment of 2,668 students in the combined three academic divisions of the University: 929 in Jefferson Medical College (35 percent), 979 in the Jefferson College of Health Professions (37 percent), and 760 in the Jefferson College of Graduate Studies (28 percent). Of the 760 students in the Jefferson College of Graduate Studies, 428 were enrolled in Health Professions programs. Combined undergraduate and graduate health professions students totaled 1,407, or just under 53% of the total university student population. A detailed breakdown of student enrollment in JCHP programs for Fall 2005 and charts depicting five-year enrollment trends in the College follow.

### *Areas of Major Focus/Accomplishment*

As in prior years, the incoming fall students were invited to attend a one-day orientation/ registration program held on several days in May and July. A major component of the day was hands-on training in the features and capabilities of the Banner Web student information system. As part of this instruction session, students registered for their fall semester courses on-line. The student feedback, about both the training session and the ease of on-line registration, continues to be uniformly very positive.

Currently enrolled students complete all registrations online, with only students new to the Jeff-At-Night program requiring an initial paper enrollment. Student satisfaction remains high with the online capabilities available to them via Banner Web.

In most cases, individual academic departments are preparing their initial semester course offerings online, eliminating time consuming and repetitive processes and reducing the possibility of transcription errors in the prior paper-intensive process. Registrar staff continues to provide support and training to ensure that this new process is not only efficient and user-friendly, but also provides the best service for academic departments.

The University-wide student-oriented calendar, available on the University website, remains a convenient reference tool for the University population. Updated frequently, information concerning academic and student social and organizational events is easily accessible to all University constituencies. In some instances academic event dates are available up to two years in advance. However, with the growing needs of the Jefferson Community for a more robust institution calendar, the Registrar's Office has investigated the partner product to the academic room reservation system currently in place as a possible solution

EMS Professional (EMS Pro), a more robust room reservation scheduling system was purchased and installed in the spring. Efforts are currently underway to transition room reservation data out of the University OpenTime calendar into EMS Pro. We expect to have all current reservation data contained in EMS Pro by mid-September 2006. Once the initial implementation segment is completed, a second stage implementation will follow that will allow the university community to view real-time room availability and request reservations via a Web link. We expect roll out of this segment during the Fall Semester.

Following the pilot effort in 2004-05, and in conjunction with other university service offices, a tracking system was fully implemented to eliminate the problem of students who fail to complete all pre-matriculation requirements prior to starting classes. Involved offices had the ability to place "holds" on student records noting designated outstanding requirements. Students in this category were repeatedly alerted via university e-mail, and by paper, that failure to resolve their obligation would result in cancellation of their registration. We found the process to be highly effective, and with a few

minor adjustments will be used again for the upcoming year.

*Banner Re-implementation* – The major technological project this past year has been the consolidation effort to merge the three separate college Banner student record systems into a single database. The effort, coordinated by Jeff-IT, involved the software vendor and all of the university and college offices with database update capabilities. Jeff-IT and the user working group met at least weekly throughout the year to work through common issues, agree on uniform coding and provide on-going testing. At the end of Spring Semester testing revealed a number of items requiring further refinement and retesting. Final testing and implementation of the consolidated database is expected to be completed in Fall 2006.

*Academic Space* – At the request of the President’s Office, an academic space utilization study was undertaken in conjunction with the Department of Facilities Management to determine the adequacy of teaching space. The study looked forward five years and investigated the number of specific teaching space types and seat capacity to determine whether lecture and teaching space needs were sufficient to support the current and proposed academic program offerings.

As always, we continue to look for ways to “fine tune” our processes to take advantage of available technology and increase our service efficiencies.

*Personnel Changes*

The past year was stable for the office administrative staff. The most pressing issue was the filling of the critical Room Reservation Specialist position that became vacant in early spring. We were fortunate to have found an individual that not only is handling the day-to-day aspects of the position, but is doing so while learning and implementing the new room reservation system.

*Professional Affiliations*

The Senior Associate University Registrar continued in a leadership role in the American Association of Collegiate Registrars and Admissions Officers (AACRAO). As Vice Chair of the AACRAO State and Regional Relations Committee, he served as a liaison to the national organization for the Middle States, New York/New Jersey, and other AACRAO regional organizations, and he assumed the Chair position at the recent annual conference.

**Raelynn Cooter, PhD**

Senior Associate Dean for Administration  
and University Registrar

**David R. Clawson, BS**

Senior Associate University Registrar  
and University Director of Student Records

**THOMAS JEFFERSON UNIVERSITY - COLLEGE OF HEALTH PROFESSIONS**  
**2005 FALL STUDENT ENROLLMENT: HEADCOUNT and FTE\* DISTRIBUTION BY DEPARTMENT**  
 Enrollment Report as of October 1, 2005

HEALTH PROFESSIONS PROGRAMS	NEW STUDENTS				RETURNING STUDENTS				ALL STUDENTS			
	FT	PT	TOT	FTE*	FT	PT	TOT	FTE*	FT	PT	TOT	FTE*
<b>DEPARTMENT OF BIOSCIENCE TECHNOLOGY</b>												
Undergraduate Program Totals	33	0	33	33	8	1	9	8	41	1	42	41
Graduate Program - Master's Degree	10	0	10	10	0	1	1	0	10	1	11	10
<b>DEPT. OF BIOSCIENCE TECHNOLOGY TOTALS</b>	<b>43</b>	<b>0</b>	<b>43</b>	<b>43</b>	<b>8</b>	<b>2</b>	<b>10</b>	<b>8</b>	<b>51</b>	<b>2</b>	<b>53</b>	<b>51</b>
<b>DEPARTMENT OF NURSING</b>												
Undergraduate Program Totals	295	44	339	318	148	45	193	170	443	89	532	488
Graduate Program Totals (including Non-degree students)	8	101	109	44	1	84	85	27	9	185	194	71
<b>DEPARTMENT OF NURSING TOTALS</b>	<b>303</b>	<b>145</b>	<b>448</b>	<b>362</b>	<b>149</b>	<b>129</b>	<b>278</b>	<b>197</b>	<b>452</b>	<b>274</b>	<b>726</b>	<b>559</b>
<b>DEPARTMENT OF OCCUPATIONAL THERAPY</b>												
Undergraduate Program Totals	14	0	14	14	19	1	20	20	33	1	34	34
Graduate - MSOT Program	40	5	45	43	47	1	48	47	87	6	93	90
<b>DEPT. OF OCCUPATIONAL THERAPY TOTALS</b>	<b>54</b>	<b>5</b>	<b>59</b>	<b>57</b>	<b>66</b>	<b>2</b>	<b>68</b>	<b>67</b>	<b>120</b>	<b>7</b>	<b>127</b>	<b>124</b>
<b>DEPARTMENT OF PHYSICAL THERAPY</b>												
<b>Graduate Programs</b>												
Combined BSPT/MSPT Degree Program	41	0	41	41	0	0	0	0	41	0	41	41
Transitional Doctoral Program (tDPT)	0	11	11	3	0	0	0	0	0	11	11	3
Doctoral Degree Program (DPT)	35	0	35	35	31	0	31	31	66	0	66	66
<b>DEPT. OF PHYSICAL THERAPY TOTALS</b>	<b>76</b>	<b>11</b>	<b>87</b>	<b>79</b>	<b>31</b>	<b>0</b>	<b>31</b>	<b>31</b>	<b>107</b>	<b>11</b>	<b>118</b>	<b>110</b>
<b>DEPARTMENT OF RADIOLOGIC SCIENCES</b>												
Undergraduate Program Totals	87	0	87	87	61	1	62	62	148	1	149	149
Graduate Program - MS in Rad & Imaging Sciences	12	0	12	12	0	0	0	0	12	0	12	12
<b>DEPT. OF RADIOLOGIC SCIENCES TOTALS</b>	<b>99</b>	<b>0</b>	<b>99</b>	<b>99</b>	<b>61</b>	<b>1</b>	<b>62</b>	<b>62</b>	<b>160</b>	<b>1</b>	<b>161</b>	<b>161</b>
<b>HEALTH PROFESSION PROGRAMS SUMMARY</b>												
Undergraduate Programs	NEW STUDENTS				RETURNING STUDENTS				ALL STUDENTS			
	FT	PT	TOT	FTE*	FT	PT	TOT	FTE*	FT	PT	TOT	FTE*
Associate Degree (ASN - BSN)	99	5	104	103	68	27	95	84	167	32	199	187
Bachelor's Degree Programs	325	38	363	343	168	18	186	174	493	56	549	517
Post-Baccalaureate Certificate Programs	5	0	5	5	0	0	0	0	5	0	5	5
Non-Degree Undergraduate Students	0	1	1	1	0	3	3	2	0	4	4	3
<b>Undergraduate Health Professions Program Totals</b>	<b>429</b>	<b>44</b>	<b>473</b>	<b>452</b>	<b>236</b>	<b>48</b>	<b>284</b>	<b>260</b>	<b>665</b>	<b>92</b>	<b>757</b>	<b>712</b>
<b>Graduate Programs</b>												
Master's Degree Programs	109	54	163	131	48	75	123	71	157	129	286	202
Post-Master's Certificate (Nursing)	0	4	4	2	0	1	1	0	0	5	5	2
Doctoral Degree Programs (tDPT + DPT)	35	11	46	38	31	0	31	31	66	11	77	69
Non-Degree Graduate Students	2	48	50	17	0	10	10	3	2	58	60	20
<b>Graduate Health Professions Program Totals</b>	<b>146</b>	<b>117</b>	<b>263</b>	<b>188</b>	<b>79</b>	<b>86</b>	<b>165</b>	<b>105</b>	<b>225</b>	<b>203</b>	<b>428</b>	<b>293</b>
<b>HEALTH PROFESSIONS PROGRAMS TOTALS</b>	<b>575</b>	<b>161</b>	<b>736</b>	<b>640</b>	<b>315</b>	<b>134</b>	<b>449</b>	<b>365</b>	<b>890</b>	<b>295</b>	<b>1,185</b>	<b>1,005</b>

DEPARTMENT OF GENERAL STUDIES	NEW STUDENTS				RETURNING STUDENTS				ALL STUDENTS			
	FT	PT	TOT	FTE*	FT	PT	TOT	FTE*	FT	PT	TOT	FTE*
<b>Undergraduate Programs</b>												
Associate Degree Programs	0	8	8	6	0	27	27	9	0	35	35	15
Bachelor of Science Degree Programs	0	4	4	2	0	27	27	10	0	31	31	12
Certificate Programs	0	2	2	1	0	22	22	5	0	24	24	6
Non-Degree Undergraduate Students	0	77	77	25	0	55	55	16	0	132	132	41
<b>GENERAL STUDIES PROGRAM TOTALS</b>	<b>0</b>	<b>91</b>	<b>91</b>	<b>34</b>	<b>0</b>	<b>131</b>	<b>131</b>	<b>40</b>	<b>0</b>	<b>222</b>	<b>222</b>	<b>74</b>

COLLEGE TOTALS	NEW STUDENTS				RETURNING STUDENTS				ALL STUDENTS			
	FT	PT	TOT	FTE*	FT	PT	TOT	FTE*	FT	PT	TOT	FTE*
<b>Undergraduate Programs</b>												
Associate Degree Programs (Nursing & General Studies)	99	13	112	109	68	54	122	93	167	67	234	202
Bachelor's Degree Programs (includes General Studies)	325	42	367	345	168	45	213	184	493	87	580	529
Post-Baccalaureate Certificate Programs	5	0	5	5	0	0	0	0	5	0	5	5
Certificate Programs (Pre-Baccalaureate General Studies)	0	2	2	1	0	22	22	5	0	24	24	6
Non-Degree Undergraduate Students	0	78	78	26	0	58	58	18	0	136	136	44
<b>Undergraduate Program Totals</b>	<b>429</b>	<b>135</b>	<b>564</b>	<b>486</b>	<b>236</b>	<b>179</b>	<b>415</b>	<b>300</b>	<b>665</b>	<b>314</b>	<b>979</b>	<b>786</b>
<b>Graduate Programs</b>												
Master's Degree Programs	109	54	163	131	48	75	123	71	157	129	286	202
Post-Master's Certificate (Nursing)	0	4	4	2	0	1	1	0	0	5	5	2
Doctoral Degree Program (DPT)	35	11	46	38	31	0	31	31	66	11	77	69
Non-Degree Graduate Students	2	48	50	17	0	10	10	3	2	58	60	20
<b>Graduate Program Totals</b>	<b>146</b>	<b>117</b>	<b>263</b>	<b>188</b>	<b>79</b>	<b>86</b>	<b>165</b>	<b>105</b>	<b>225</b>	<b>203</b>	<b>428</b>	<b>293</b>
<b>COLLEGE TOTALS</b>	<b>575</b>	<b>252</b>	<b>827</b>	<b>674</b>	<b>315</b>	<b>265</b>	<b>580</b>	<b>405</b>	<b>890</b>	<b>517</b>	<b>1,407</b>	<b>1,079</b>

\* FTE Calculation : Undergraduate (JCHP) Full-Time Students + PT Credits/15 Graduate (JCGS) Full-Time Students + PT Credits/12  
 # Graduate Degree Programs are offered in cooperation with the Jefferson College of Graduate Studies (JCGS).

Source: University Office of the Registrar

**THOMAS JEFFERSON UNIVERSITY - COLLEGE OF HEALTH PROFESSIONS**  
**2005 FALL STUDENT ENROLLMENT: HEADCOUNT and FTE\* DISTRIBUTION BY DEPARTMENT & PROGRAM**  
**Enrollment Report as of October 1, 2005**

HEALTH PROFESSIONS PROGRAMS	NEW STUDENTS				RETURNING STUDENTS				ALL STUDENTS			
	FT	PT	TOT	FTE*	FT	PT	TOT	FTE*	FT	PT	TOT	FTE*
<b>DEPARTMENT OF BIOSCIENCE TECHNOLOGY</b>												
<b>Undergraduate Programs</b>												
Biotechnology-B.S. Pgms (includes all Options)	12	0	12	12	6	0	6	6	18	0	18	18
Biotechnology-Post-Bacc. Certificate Program	0	0	0	0	0	0	0	0	0	0	0	0
<b>Biotechnology Program Totals</b>	<b>12</b>	<b>0</b>	<b>12</b>	<b>12</b>	<b>6</b>	<b>0</b>	<b>6</b>	<b>6</b>	<b>18</b>	<b>0</b>	<b>18</b>	<b>18</b>
Cyotechnology-B.S. Pgms (includes all Options)	6	0	6	6	1	0	1	1	7	0	7	7
Cyotechnology-Post-Bacc. Certificate Prgm.	3	0	3	3	0	0	0	0	3	0	3	3
<b>Cyotechnology Program Totals</b>	<b>9</b>	<b>0</b>	<b>9</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>10</b>
Medical Technology-B.S. Pgm (includes all Options)	10	0	10	10	1	0	1	1	11	0	11	11
Medical Technology-Post-Bacc. Certificate Program	2	0	2	2	0	0	0	0	2	0	2	2
<b>Medical Technology Program Totals</b>	<b>12</b>	<b>0</b>	<b>12</b>	<b>12</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>13</b>	<b>0</b>	<b>13</b>	<b>13</b>
Specialty Track (Certificate) Programs	0	0	0	0	0	0	0	0	0	0	0	0
Non-Degree Students	0	0	0	0	0	1	1	0	0	1	1	0
<b>Undergraduate Program Totals</b>	<b>33</b>	<b>0</b>	<b>33</b>	<b>33</b>	<b>8</b>	<b>1</b>	<b>9</b>	<b>8</b>	<b>41</b>	<b>1</b>	<b>42</b>	<b>41</b>
<b>Graduate Program - Master's Degree</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>10</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>1</b>	<b>11</b>	<b>10</b>
<b>DEPT. OF BIOSCIENCE TECHNOLOGY TOTALS</b>	<b>43</b>	<b>0</b>	<b>43</b>	<b>43</b>	<b>8</b>	<b>2</b>	<b>10</b>	<b>8</b>	<b>51</b>	<b>2</b>	<b>53</b>	<b>51</b>
<b>DEPARTMENT OF NURSING</b>												
<b>Undergraduate Programs</b>												
ASN-BSN (incl Methodist Hospital & Geisinger Med Ctr)	99	5	104	103	68	27	95	84	167	32	199	187
Prelicensure BSN Programs (incl. Accelerated BSN to MSN)	107	6	113	111	77	3	80	78	184	9	193	189
RN to BSN (incl. Accelerated RN to MSN)	8	32	40	22	3	15	18	8	11	47	58	30
FACT Program	81	0	81	81	0	0	0	0	81	0	81	81
Non-Degree Undergraduate Students	0	1	1	1	0	0	0	0	0	1	1	1
<b>Undergraduate Program Totals</b>	<b>295</b>	<b>44</b>	<b>339</b>	<b>318</b>	<b>148</b>	<b>45</b>	<b>193</b>	<b>170</b>	<b>443</b>	<b>89</b>	<b>532</b>	<b>488</b>
<b>Graduate Programs</b>												
MSN Program	6	49	55	25	1	73	74	24	7	122	129	49
Post-Master's Certificate Program	0	4	4	2	0	1	1	0	0	5	5	2
Non-Degree Graduate Students	2	48	50	17	0	10	10	3	2	58	60	20
<b>Graduate Program Totals (including Non-degree students)</b>	<b>8</b>	<b>101</b>	<b>109</b>	<b>44</b>	<b>1</b>	<b>84</b>	<b>85</b>	<b>27</b>	<b>9</b>	<b>185</b>	<b>194</b>	<b>71</b>
<b>DEPARTMENT OF NURSING TOTALS</b>	<b>303</b>	<b>145</b>	<b>448</b>	<b>362</b>	<b>149</b>	<b>129</b>	<b>278</b>	<b>197</b>	<b>452</b>	<b>274</b>	<b>726</b>	<b>559</b>
<b>DEPARTMENT OF OCCUPATIONAL THERAPY</b>												
<b>Undergraduate - Combined BSOT/MSOT Program</b>												
Undergraduate - Combined BSOT/MSOT Program	14	0	14	14	19	0	19	19	33	0	33	33
Undergraduate - Non-Degree Students	0	0	0	0	0	1	1	1	0	1	1	1
<b>Undergraduate Program Totals</b>	<b>14</b>	<b>0</b>	<b>14</b>	<b>14</b>	<b>19</b>	<b>1</b>	<b>20</b>	<b>20</b>	<b>33</b>	<b>1</b>	<b>34</b>	<b>34</b>
<b>Graduate - MSOT Program</b>	<b>40</b>	<b>5</b>	<b>45</b>	<b>43</b>	<b>47</b>	<b>1</b>	<b>48</b>	<b>47</b>	<b>87</b>	<b>6</b>	<b>93</b>	<b>90</b>
<b>DEPT. OF OCCUPATIONAL THERAPY TOTALS</b>	<b>54</b>	<b>5</b>	<b>59</b>	<b>57</b>	<b>66</b>	<b>2</b>	<b>68</b>	<b>67</b>	<b>120</b>	<b>7</b>	<b>127</b>	<b>124</b>
<b>DEPARTMENT OF PHYSICAL THERAPY</b>												
<b>Graduate Programs</b>												
Combined BSPT/MSPT Degree Program	41	0	41	41	0	0	0	0	41	0	41	41
Transitional Doctoral Program (dPT)	0	11	11	3	0	0	0	0	0	11	11	3
Doctoral Degree Program (DPT)	35	0	35	35	31	0	31	31	66	0	66	66
<b>DEPT. OF PHYSICAL THERAPY TOTALS</b>	<b>76</b>	<b>11</b>	<b>87</b>	<b>79</b>	<b>31</b>	<b>0</b>	<b>31</b>	<b>31</b>	<b>107</b>	<b>11</b>	<b>118</b>	<b>110</b>
<b>DEPARTMENT OF RADIOLOGIC SCIENCES</b>												
<b>Undergraduate - BSRS Programs</b>												
BSRS Multicompetency Program	48	0	48	48	58	0	58	58	106	0	106	106
General Sonography	11	0	11	11	1	0	1	1	12	0	12	12
Cardiovascular Technology	0	0	0	0	0	0	0	0	0	0	0	0
Vascular Technology	3	0	3	3	0	0	0	0	3	0	3	3
Medical Sonography	0	0	0	0	0	0	0	0	0	0	0	0
Cardiac Sonography	6	0	6	6	0	0	0	0	6	0	6	6
Magnetic Resonance Imaging	4	0	4	4	1	0	1	1	5	0	5	5
Computed Tomography	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear Medicine	9	0	9	9	0	0	0	0	9	0	9	9
Medical Dosimetry	4	0	4	4	0	0	0	0	4	0	4	4
Radiation Therapy	1	0	1	1	0	0	0	0	1	0	1	1
Radiography	1	0	1	1	1	0	1	1	2	0	2	2
Non-Degree Students	0	0	0	0	0	1	1	1	0	1	1	1
<b>Undergraduate Program Totals</b>	<b>87</b>	<b>0</b>	<b>87</b>	<b>87</b>	<b>61</b>	<b>1</b>	<b>62</b>	<b>62</b>	<b>148</b>	<b>1</b>	<b>149</b>	<b>149</b>
<b>Graduate Program - MS in Rad &amp; Imaging Sciences</b>	<b>12</b>	<b>0</b>	<b>12</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>12</b>	<b>12</b>
<b>DEPT. OF RADIOLOGIC SCIENCES TOTALS</b>	<b>99</b>	<b>0</b>	<b>99</b>	<b>99</b>	<b>61</b>	<b>1</b>	<b>62</b>	<b>62</b>	<b>160</b>	<b>1</b>	<b>161</b>	<b>161</b>

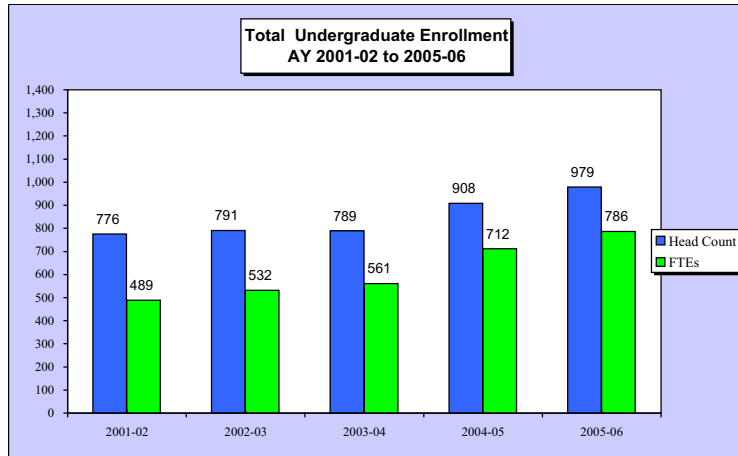
DEPARTMENT OF GENERAL STUDIES	NEW STUDENTS				RETURNING STUDENTS				ALL STUDENTS			
	FT	PT	TOT	FTE*	FT	PT	TOT	FTE*	FT	PT	TOT	FTE*
Associate in Arts	0	3	3	1	0	10	10	3	0	13	13	4
Associate in Science	0	1	1	1	0	16	16	6	0	17	17	7
Associate in Science - EMS	0	4	4	4	0	1	1	0	0	5	5	4
<b>Associate Degree Program Totals</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>6</b>	<b>0</b>	<b>27</b>	<b>27</b>	<b>9</b>	<b>0</b>	<b>35</b>	<b>35</b>	<b>15</b>
Bachelor of Science Degree Programs	0	4	4	2	0	27	27	10	0	31	31	12
Certificate Programs	0	2	2	1	0	22	22	5	0	24	24	6
Non-Degree Undergraduate Students	0	77	77	25	0	55	55	16	0	132	132	41
<b>GENERAL STUDIES PROGRAM TOTALS</b>	<b>0</b>	<b>91</b>	<b>91</b>	<b>34</b>	<b>0</b>	<b>131</b>	<b>131</b>	<b>40</b>	<b>0</b>	<b>222</b>	<b>222</b>	<b>74</b>

\* FTE Calculation : **Undergraduate** (JCHP) Full-Time Students + PT Credits/15    **Graduate** (JCGS) Full-Time Students + PT Credits/12  
# Graduate Degree Programs are offered in cooperation with the Jefferson College of Graduate Studies (JCGS).

**THOMAS JEFFERSON UNIVERSITY**  
**JEFFERSON COLLEGE OF HEALTH PROFESSIONS**  
**OPENING STUDENT ENROLLMENT: FALL SEMESTER**  
**Five-Year Enrollment Trend by Level: Academic Years 2001-02 to 2005-06**

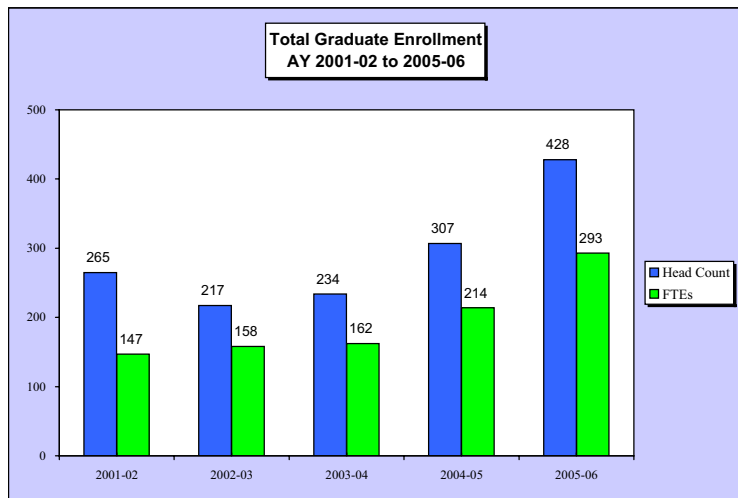
TOTAL UNDERGRADUATE ENROLLMENT		
Academic Year	Head Count	FTEs
2001-02	776	489
2002-03	791	532
2003-04	789	561
2004-05	908	712
2005-06	979	786

**Undergraduate Enrollment =** Associate and Bachelor's Degree & Post-Baccalaureate Certificate Programs (includes non-matriculated student enrollment)



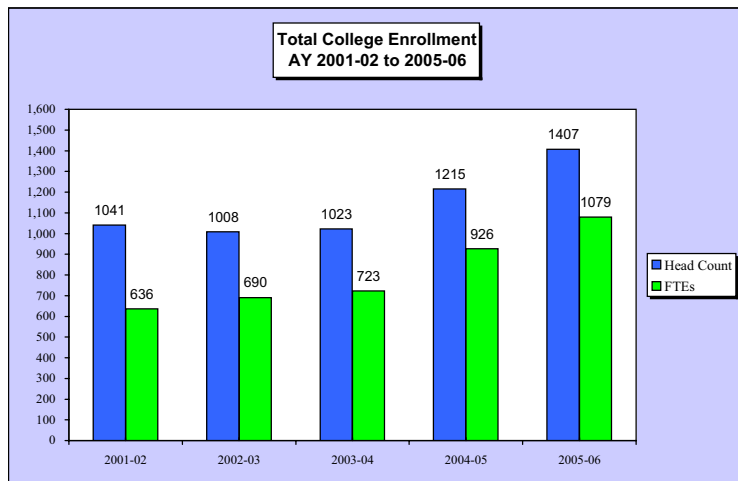
TOTAL GRADUATE ENROLLMENT		
Academic Year	Head Count	FTEs
2001-02	265	147
2002-03	217	158
2003-04	234	162
2004-05	307	214
2005-06	428	293

**Graduate Degree Enrollment =** Graduate Degree Programs offered in conjunction with the Jefferson College of Graduate Studies



TOTAL COLLEGE ENROLLMENT		
Academic Year	Head Count	FTEs
2001-02	1,041	636
2002-03	1,008	690
2003-04	1,023	723
2004-05	1,215	926
2005-06	1,407	1,079

**Total College Enrollment =** Undergraduate Programs & Graduate Programs offered in conjunction with the Jefferson College of Graduate Studies

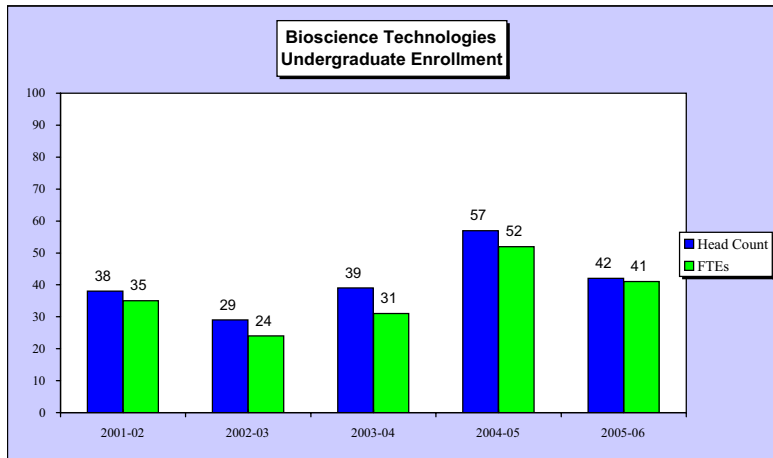


**Source:** University Office of the Registrar

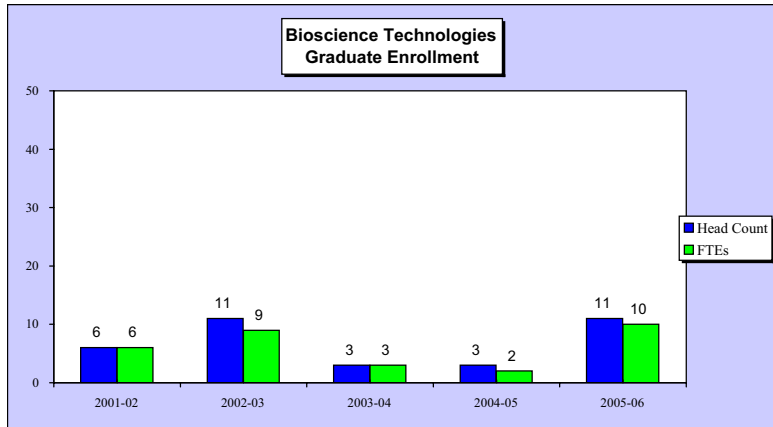


**THOMAS JEFFERSON UNIVERSITY**  
**JEFFERSON COLLEGE OF HEALTH PROFESSIONS**  
**OPENING STUDENT ENROLLMENT: FALL SEMESTER**  
**Five-Year Enrollment Trend by Academic Department**  
**AY 2001-02 to 2005-06**

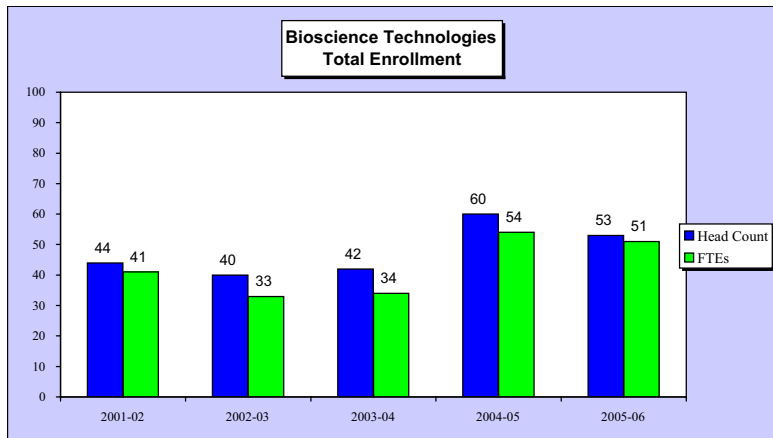
Bioscience Technologies Undergraduate Enrollment		
Academic Year	Head Count	FTEs
2001-02	38	35
2002-03	29	24
2003-04	39	31
2004-05	57	52
2005-06	42	41



Bioscience Technologies Graduate Enrollment		
Academic Year	Head Count	FTEs
2001-02	6	6
2002-03	11	9
2003-04	3	3
2004-05	3	2
2005-06	11	10



Bioscience Technologies Total Enrollment		
Academic Year	Head Count	FTEs
2001-02	44	41
2002-03	40	33
2003-04	42	34
2004-05	60	54
2005-06	53	51

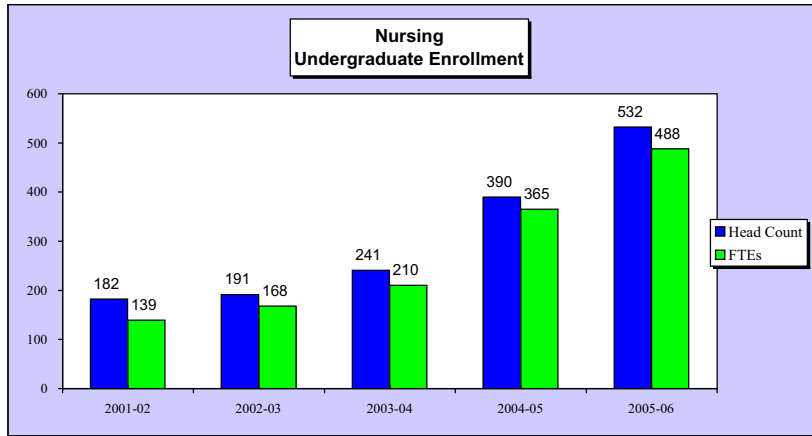


Source:  
University Office of the Registrar

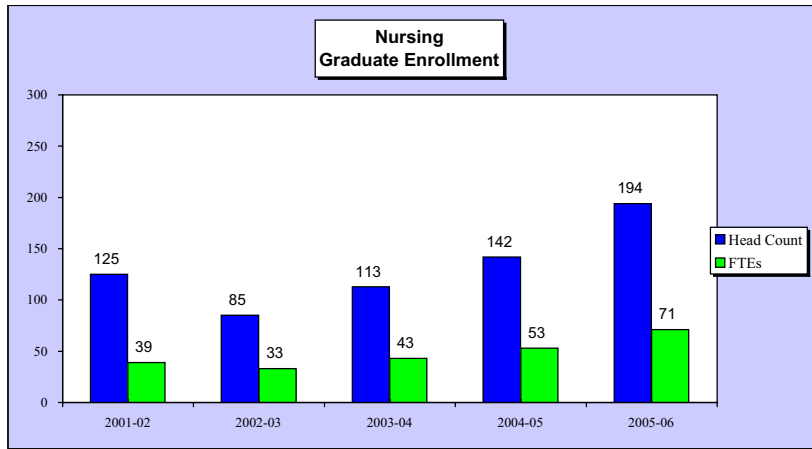
**THOMAS JEFFERSON UNIVERSITY**  
**JEFFERSON COLLEGE OF HEALTH PROFESSIONS**  
**OPENING STUDENT ENROLLMENT: FALL SEMESTER**  
**Five-Year Enrollment Trend by Academic Department**  
**AY 2001-02 to 2005-06**

Nursing Undergraduate Enrollment		
Academic Year	Head Count	FTEs
2001-02	182	139
2002-03	191	168
2003-04	241	210
2004-05	390	365
2005-06	532	488

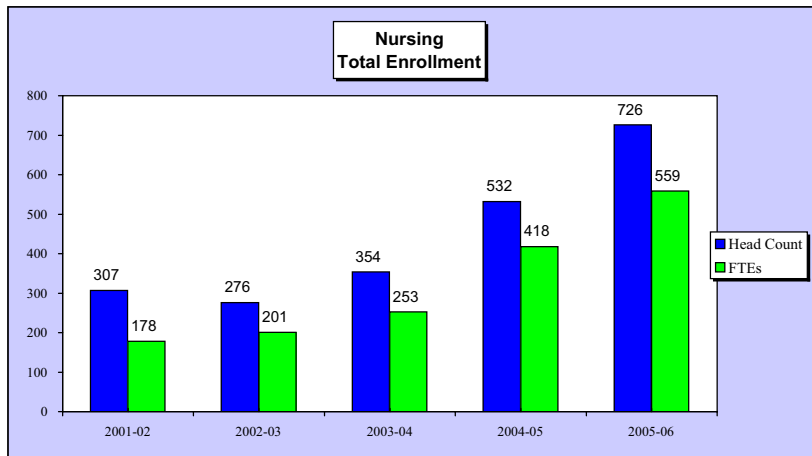
- FACT Program implemented in 2002-03  
 - ASN Program implented in 2004-05



Nursing Graduate Enrollment		
Academic Year	Head Count	FTEs
2001-02	125	39
2002-03	85	33
2003-04	113	43
2004-05	142	53
2005-06	194	71



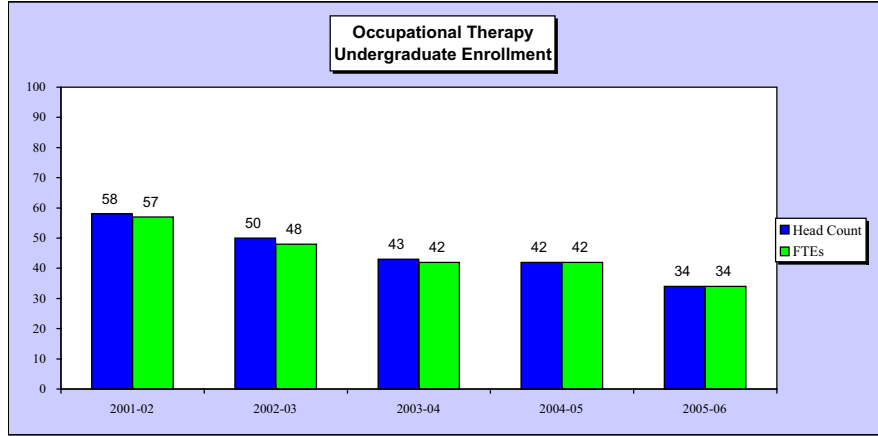
Nursing Total Enrollment		
Academic Year	Head Count	FTEs
2001-02	307	178
2002-03	276	201
2003-04	354	253
2004-05	532	418
2005-06	726	559



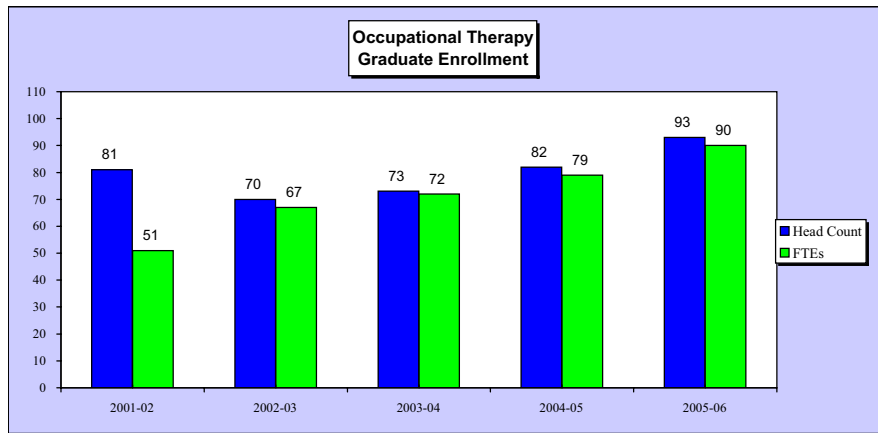
Source:  
 University Office of the Registrar

**THOMAS JEFFERSON UNIVERSITY**  
**JEFFERSON COLLEGE OF HEALTH PROFESSIONS**  
**OPENING STUDENT ENROLLMENT: FALL SEMESTER**  
**Five-Year Enrollment Trend by Academic Department**  
**AY 2001-02 to 2005-06**

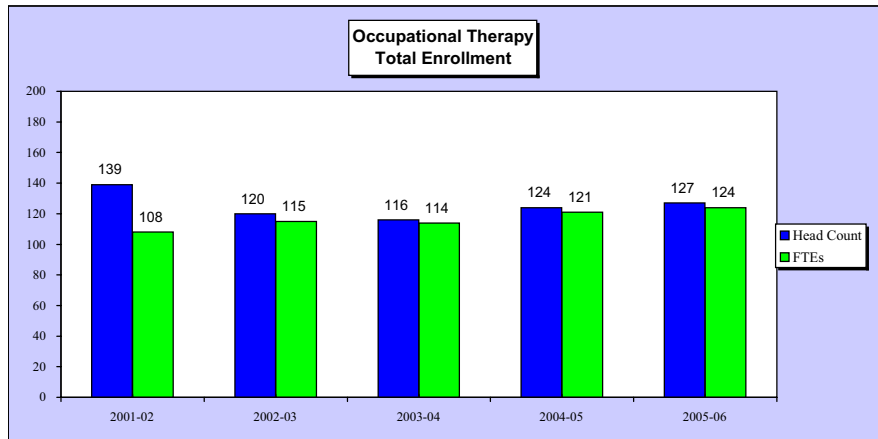
Occupational Therapy Undergraduate Enrollment		
Academic Year	Head Count	FTEs
2001-02	58	57
2002-03	50	48
2003-04	43	42
2004-05	42	42
2005-06	34	34



Occupational Therapy Graduate Enrollment		
Academic Year	Head Count	FTEs
2001-02	81	51
2002-03	70	67
2003-04	73	72
2004-05	82	79
2005-06	93	90



Occupational Therapy Total Enrollment		
Academic Year	Head Count	FTEs
2001-02	139	108
2002-03	120	115
2003-04	116	114
2004-05	124	121
2005-06	127	124

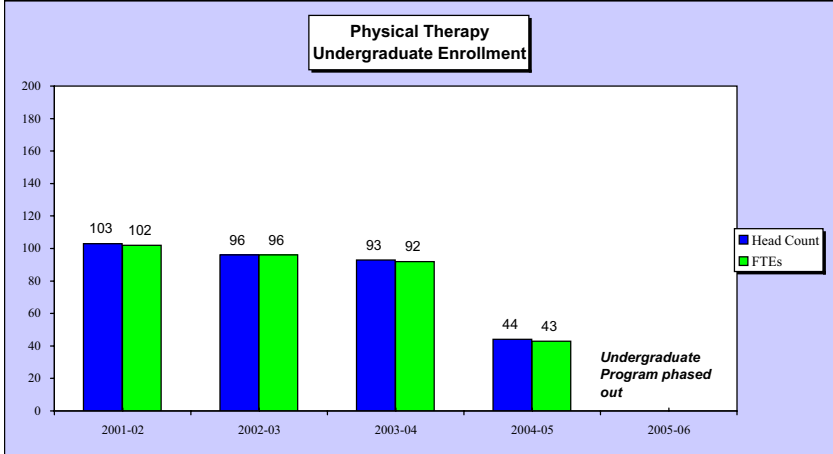


Source:  
University Office of the Registrar

**THOMAS JEFFERSON UNIVERSITY**  
**JEFFERSON COLLEGE OF HEALTH PROFESSIONS**  
**OPENING STUDENT ENROLLMENT: FALL SEMESTER**  
**Five-Year Enrollment Trend by Academic Department**  
**AY 2001-02 to 2005-06**

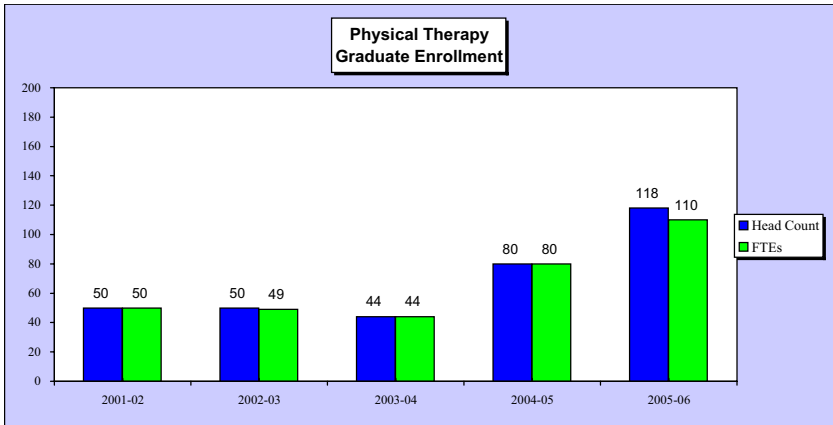
Physical Therapy Undergraduate Enrollment		
Academic Year	Head Count	FTEs
2001-02	103	102
2002-03	96	96
2003-04	93	92
2004-05	44	43
2005-06	na	na

- 2004-05: Implemented DPT Program and began phase out of BSPT/MSPT Program  
- 2005-06: No Undergraduate Students



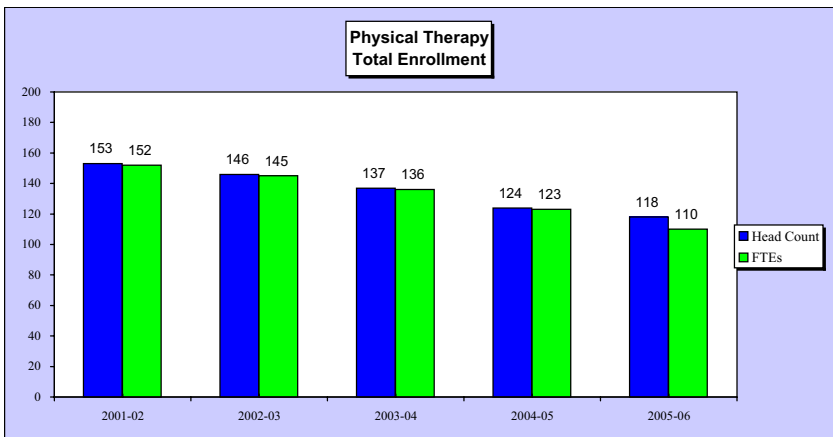
Physical Therapy Graduate Enrollment		
Academic Year	Head Count	FTEs
2001-02	50	50
2002-03	50	49
2003-04	44	44
2004-05	80	80
2005-06	118	110

- 2004-05: Implemented DPT Program  
- 2005-06: Implemented tDPT Program



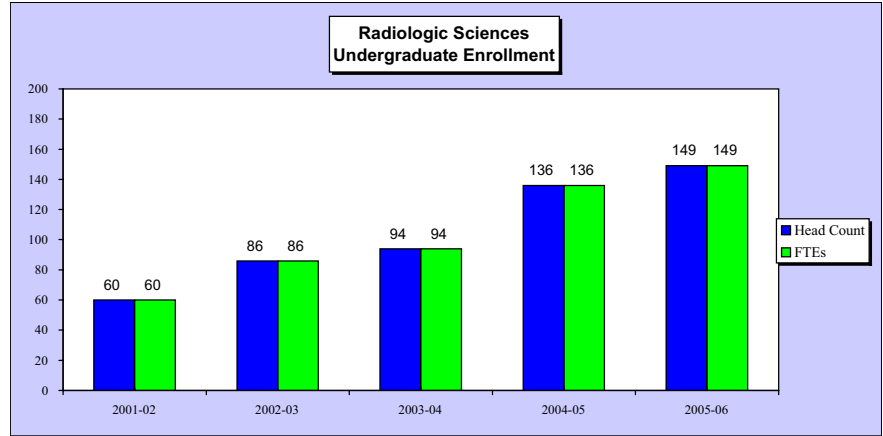
Physical Therapy Total Enrollment		
Academic Year	Head Count	FTEs
2001-02	153	152
2002-03	146	145
2003-04	137	136
2004-05	124	123
2005-06	118	110

Source:  
University Office of the Registrar



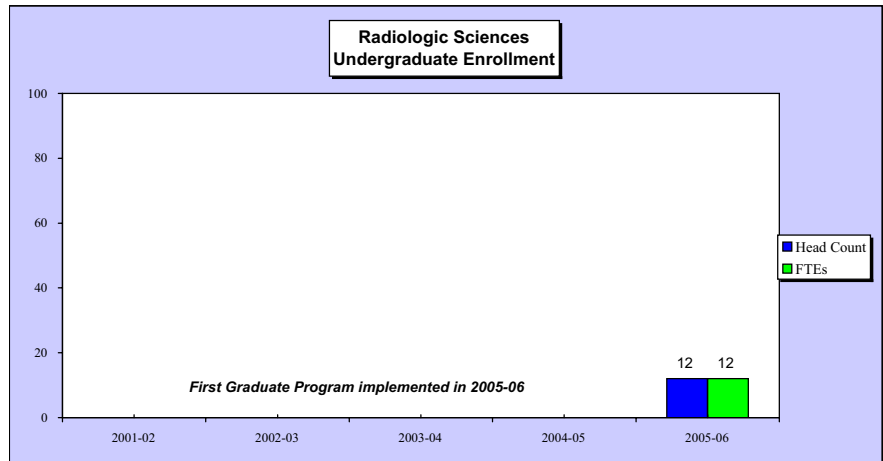
**THOMAS JEFFERSON UNIVERSITY**  
**JEFFERSON COLLEGE OF HEALTH PROFESSIONS**  
**OPENING STUDENT ENROLLMENT: FALL SEMESTER**  
**Five-Year Enrollment Trend by Academic Department**  
**AY 2001-02 to 2005-06**

Radiologic Sciences Undergraduate Enrollment		
Academic Year	Head Count	FTEs
2001-02	60	60
2002-03	86	86
2003-04	94	94
2004-05	136	136
2005-06	149	149



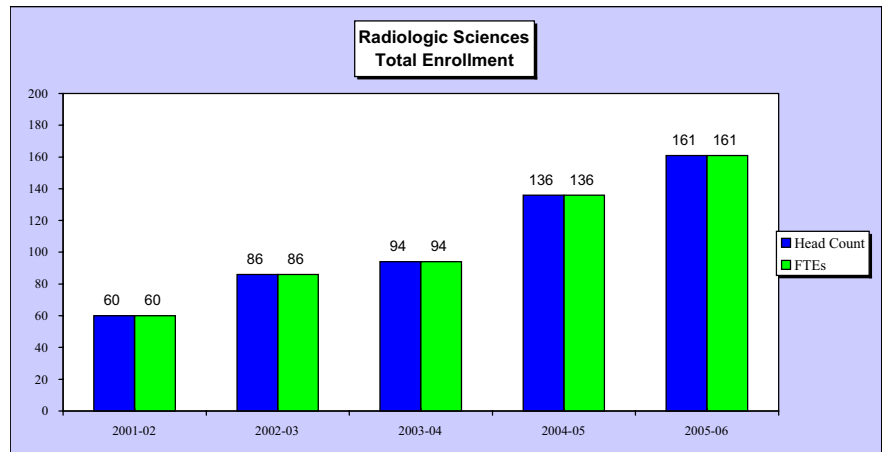
Radiologic Sciences Graduate Enrollment		
Academic Year	Head Count	FTEs
2001-02	na	na
2002-03	na	na
2003-04	na	na
2004-05	na	na
2005-06	12	12

- 2005-06: Implemented Executive Master's Program



Radiologic Sciences Total Enrollment		
Academic Year	Head Count	FTEs
2001-02	60	60
2002-03	86	86
2003-04	94	94
2004-05	136	136
2005-06	161	161

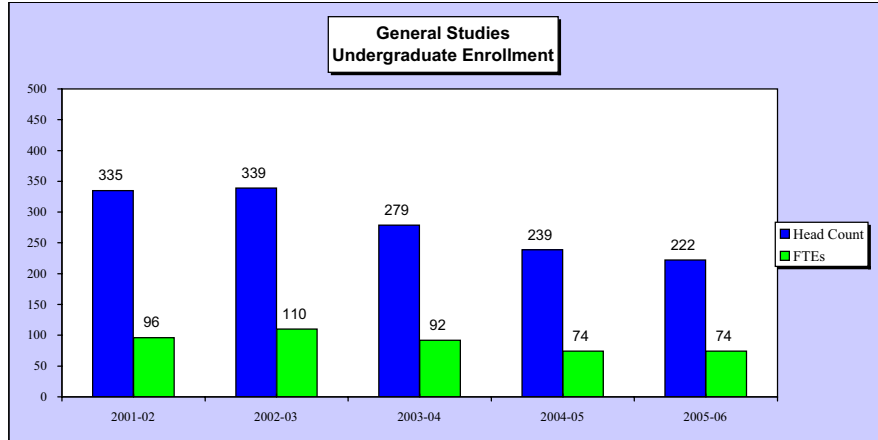
\*Department name changed from Diagnostic Imaging in 2004-05



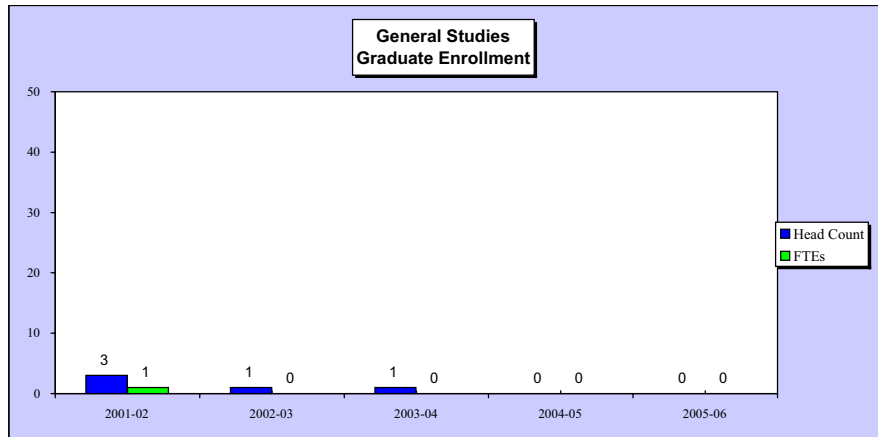
Source:  
University Office of the Registrar

**THOMAS JEFFERSON UNIVERSITY**  
**JEFFERSON COLLEGE OF HEALTH PROFESSIONS**  
**OPENING STUDENT ENROLLMENT: FALL SEMESTER**  
**Five-Year Enrollment Trend by Academic Department**  
**AY 2001-02 to 2005-06**

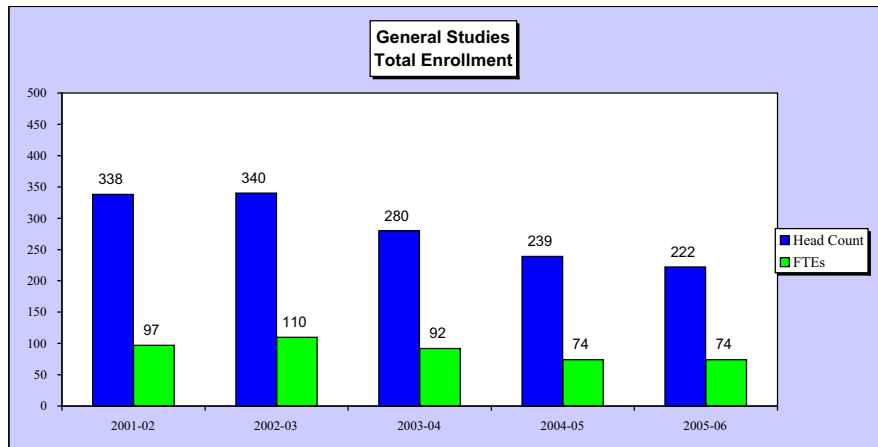
General Studies Undergraduate Enrollment		
Academic Year	Head Count	FTEs
2001-02	335	96
2002-03	339	110
2003-04	279	92
2004-05	239	74
2005-06	222	74



General Studies Graduate Enrollment		
Academic Year	Head Count	FTEs
2001-02	3	1
2002-03	1	0
2003-04	1	0
2004-05	0	0
2005-06	0	0



General Studies Total Enrollment		
Academic Year	Head Count	FTEs
2001-02	338	97
2002-03	340	110
2003-04	280	92
2004-05	239	74
2005-06	222	74



Source:  
University Office of the Registrar

**THOMAS JEFFERSON UNIVERSITY**  
**JEFFERSON COLLEGE OF HEALTH PROFESSIONS**  
**Degrees/Certificates Conferred May 22, 2006\***

<u>UNDERGRADUATE PROGRAMS</u>	<u>Totals</u>
<i>Bachelor of Science Degree in</i>	
<b>Diagnostic Imaging**</b>	<b>14 **</b>
Multicompetency Programs .....	14
<b>Radiologic Sciences</b>	<b>78</b>
Multicompetency Programs .....	40
Advanced Placement Programs .....	38
<b>Bioscience Technologies</b>	<b>25</b>
Biotechnology .....	11
Cytotechnology .....	10
Medical Technology .....	4
<b>Nursing</b>	<b>197</b>
<b>Occupational Therapy</b>	<b>19</b>
<b>Physical Therapy</b>	<b>41 ***</b>
<b>Health Services Management</b>	<b>6</b>
<b>Health Services Management Information Systems</b>	<b>3</b>
<b>Health Studies</b>	<b>1</b>
<b>Bachelor's Degree Totals</b>	<b>384</b>
<u>Post-Baccalaureate Certificates</u>	
<b>Certificate in Bioscience Technologies</b>	
Medical Technology .....	2
<b>Post-Baccalaureate Certificate Totals</b>	<b>2</b>
<u>Associate Degrees</u>	
Associate in Arts .....	4
Associate in Science .....	7
Associate in Science in Nursing .....	70
<b>Associate Degree Totals</b>	<b>81</b>
<b>UNDERGRADUATE PROGRAM TOTALS</b>	<b>467</b>
<u>GRADUATE PROGRAMS#</u>	
<i>Master of Science Degree in</i>	
Bioscience Technologies .....	9
Nursing .....	41
Occupational Therapy .....	37
Physical Therapy .....	41 ***
Radiologic and Imaging Sciences .....	12
<b>GRADUATE PROGRAM TOTALS</b>	<b>140</b>
<b>Totals: All Degrees/Certificates Conferred in 2006</b>	<b>607</b>
<b>Total Graduates (Unduplicated Headcount##)</b>	<b>566</b>

\* Due to clinical and fieldwork requirements, the curriculum plan of a number of programs extends beyond the date of Commencement Exercises (May 22). Other degree/certificate conferral dates are August 31 (undergraduate programs in Bioscience Technologies and Diagnostic Imaging/Radiologic Sciences and graduate programs in Nursing and Radiologic and Imaging Sciences); September 15 (Physical Therapy); and December 31 (Occupational Therapy). The numbers reported in these categories reflect candidates who are expected to complete all remaining degree/certificate requirements.

\*\* The B.S. in Diagnostic Imaging was awarded to students admitted prior to the Department name change to Radiologic Sciences.

\*\*\* Combined degree program, graduates receive both B.S. and M.S. Degrees in Physical Therapy.

# Master's Degree Programs are offered in collaboration with Jefferson College of Graduate Studies.

## Unduplicated Headcount = All Degrees & Certificates minus the number of students in combined the BS/MSPT program.

Source: University Office of the Registrar

July 22, 2006

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## University Office of Financial Aid

The University Office of Financial Aid is responsible for providing educational-financing services to students in all three colleges of Thomas Jefferson University, as well as debt-management counseling for TJU students and Jefferson Health System (JHS) house staff.

### *Sources of Financing*

Table 1 shows the total aid awarded to Jefferson College of Health Profession students during the 2005-2006 academic year. In reviewing this data, it is important to note additional characteristics regarding the composition of total funding.

**Table 1**  
**Summary of Student Financial Aid**  
**2005-2006 Academic Year**

Type of Award	Amount
Institutional Scholarships	\$633,231
Institutional Loans	\$1,260,808
<b><u>Other Scholarships</u></b>	\$3,142,403
Other Loans	\$9,523,405
Federal Work Study	\$129,035
<b>Total</b>	<b>\$14,688,882</b>

Of the \$10,784,213 borrowed during 2005-2006, \$6,524,358 was from unsubsidized sources (Federal Unsubsidized Stafford and private alternative loan programs). The amount shown indicates only the principal borrowed; however, interest accrues to the student's account from the date funds are disbursed.

Of the \$3,775,634 received by students in grants and scholarship funding, Jefferson College of Health Professions funded approximately 17% (\$633,231) and \$1,156,000 was from the TJU/TJUH Nursing service-obligation program. Receipt of the nursing funds requires a post-graduation employment obligation. The increase of institutional aid is represented by an increase in College support.

A detailed listing of Institutional Financial Aid Sources and a chart depicting Total Financial Aid Distribution by Source appear at the end of this section.

### *Federal Work Study*

Federal Work Study (FWS) is a program by which students may defray a portion of their educational expenses through employment, either on campus or in the surrounding community. The total amount earned during 2005-2006 is shown in Table 1.

As part of this program's community-service efforts, Federal Work Study remains a primary funding source for summer employment through the Bridging the Gaps (BTG) program. During the summer of 2005, Federal Work Study funds sponsored 14 Jefferson Medical College students, 5 undergraduate and 8 graduate Jefferson College of Health Professions students in the BTG program, thus providing support for 66% of the BTG payroll.

Starting with the 1999-2000 academic year, the Federal Work Study Program regulations expanded the community service requirement to include at least one literacy program. This requirement has necessitated that at least one FWS student be employed in a "reading tutor/family literacy project."



As an initial step in fulfilling this regulatory requirement, the University Office of Financial Aid provided FWS funding for the Department of Pediatrics’ “Students Educating and Advocating for Literacy” Program. This program was renewed this year with increased participation by students.

During 2001-2002, the literacy portion of the Federal Work Study Program was further expanded through the development of a reading program with the children at a Jeff HOPE homeless shelter and JMC students in the Jeff HOPE for Literacy, Eliza Shirley Shelter, ACTS Shelter, and The Village Community Center literacy programs. In addition, 4 graduate health professions students participated in a literacy program with the St. Elizabeth’s Homeless shelter in NJ. This program is sponsored through the Occupational Therapy program. Expansion of these programs will continue during the 2006-2007 academic year.

*Debt Management Programs for TJU Students and JHS Residents*

The Financial Aid Office’s debt-management program for TJU students and JHS residents provides services in the form of seminars, individual counseling and informational publications. Table 2 shows the average debt of Financial Aid Recipients in JCHP Graduating Classes since 1999 and Table 3 shows average debt by major for the Class of 2005. The average debt for Occupational Therapy and Physical Therapy are traditionally higher as there are a greater percentage of students with a prior degree and prior debt.

**Table 2  
Student Indebtedness—Classes of 2001 to 2005**

Class	Number In Graduating	Average Debt of
	Class With Debt	Aid Recipients**
2005	234	\$37,410#
2004	237	\$34,828
2003	212	\$32,507
2002	160	\$30,539
2001	212	\$33,447

\* Debt represents loan principal only.

\*\*The average debt for JCHP includes only the first two years for the Physical Therapy (BS/MS) students at end of the undergraduate portion only. Total program debt will be referenced in the JCGS annual report.

#Due to the fact that Occupational Therapy has become a graduate program, total debt (prior debt, undergraduate, and graduate debt) for these students will be reported at the time of graduation from the BS/MS program and are not included in the 2005 average debt reported above.

**Table 3  
Student Indebtedness by Major – Class of 2004**

Major	Number In Graduating Class with Debt	Average Debt of Aid Recipients*
Bioscience Technologies	17	\$19,277
Gen. Studies – Health Services Mgt.	1	\$6,250
Nursing	107	\$32,525
Occupational Therapy	19	\$47,636
Physical Therapy	38	\$38,282
Radiologic Science	55	\$37,824

\*The average debt for each major includes debt prior to enrollment at Thomas Jefferson University and debt at the end of the undergraduate portion for those borrowers in a combined undergraduate/graduate degree program. Total debt (that includes the graduate debt) for BS/MS students will be referenced in the JCGS annual report

In the past, the Financial Aid Office has held a seminar series in the fall for JCHP and JCGS students, and a seminar series in the spring for JMC and JHS residents. Again this year, one seminar series was offered to all TJU students, JHS residents, and the Post-Doctoral population. The seminar series continues to be widely attended. The positive evaluations from the population in attendance demonstrate that the seminar series will meet the future needs of the TJU student/resident population.

The seminar series (which includes segments on debt management, insurance planning, investment basics and considerations of signing a hospital, practice or employment contract) continued to receive high praise and requests from the populations we serve for continuation on an annual basis.

### *BANNER and Other Technological Advancements*

The Financial Aid Office continues to assess and expand online services for students. Efforts during the 2005-2006 year focused on the difficult task of moving from three student databases to one. The Banner Reimplementation project is expected to be completed in the upcoming 2006-2007 academic year. This process will greatly enhance customer service as well as student self-service through Banner Web.

For the 2005-2006 academic year, approximately 57% of JCHP students took advantage of filing their Jefferson Financial Aid Application materials online. This is a 20% increase from the previous year. However, as student's comfort with online processes increase and the earlier incoming student notification of the necessary campus key, we expect this percentage to continue to increase next academic year. The online application continues to be refined to improve specifically the user friendliness of the process.

The use of two online advancements outside of BANNER continues to offer "student friendly" processes to apply for the Federal Stafford Loan Master Promissory Note (MPN) and to complete the federally required Entrance Interview counseling process. As many new students are not on campus prior to enrollment, these online processes have allowed students the ability to complete the MPN and Entrance Interview requirements and attain the necessary information prior to their arrival at TJU. Both provided ease for completing requirements in a timely fashion and surely assisted the "last minute" accepted student allowing for swift turnaround of the delivery of loan funds to students. It worked well for the University Office of Financial Aid as it relieved various administrative duties and enhanced customer service to students.

As technological capabilities are constantly improving, the University Office of Financial Aid intends to take full advantage of more online processes to improve the ease of applying for financial aid and our services to the students we serve.

### *Legislation Changes*

In the 2005-2006 academic year, federal lawmakers added the requirement that educational institutions who receive federal funds offer an educational program to celebrate Constitution Day. This educational celebration must take place annually on or about September 17. Sponsored collaboratively by the University Office of Student Financial Aid and University Activities Office, Constitution Day was celebrated this past September by offering free snacks, showing an educational short film, offering free copies of the Constitution and fun facts about the Constitution, and free flag pins. Expansion of this program will continue for future years.

The Deficit Reduction Act and the Higher Education Reconciliation Act (HERA) of 2005, effective on July 1, 2006 and July 1, 2007 respectively, brings about major financial aid changes. Effective, July 1, 2006 the Federal Stafford Loan program interest rate changed for all loans issued after the effective date, making all new loans a fixed 6.8% interest rate for the life of the loan. Additionally, the federal government instituted a new federal loan, the Federal GRAD Plus loan, and 2 new federal grant programs. The GRAD Plus loan is offered only to graduate/professional students, and the ACG

and SMART grants are offered to Pell eligible students only who are pursuing various educational paths of rigorous studies. In-school loan consolidation was also discontinued under these acts effective June 30, 2006. Under HERA, effective July 1, 2007, loan limits will increase for first and second year undergraduate students as well as graduate students. These changes are positive to the TJU student financial aid population.

*Personnel Changes*

Again, this year has been one of change in regard to the Financial Aid Office staff. Most notably, Joshua Young has been hired as Financial Aid Coordinator, replacing Genesis Muse.

**Susan Batchelor, BS**  
Director

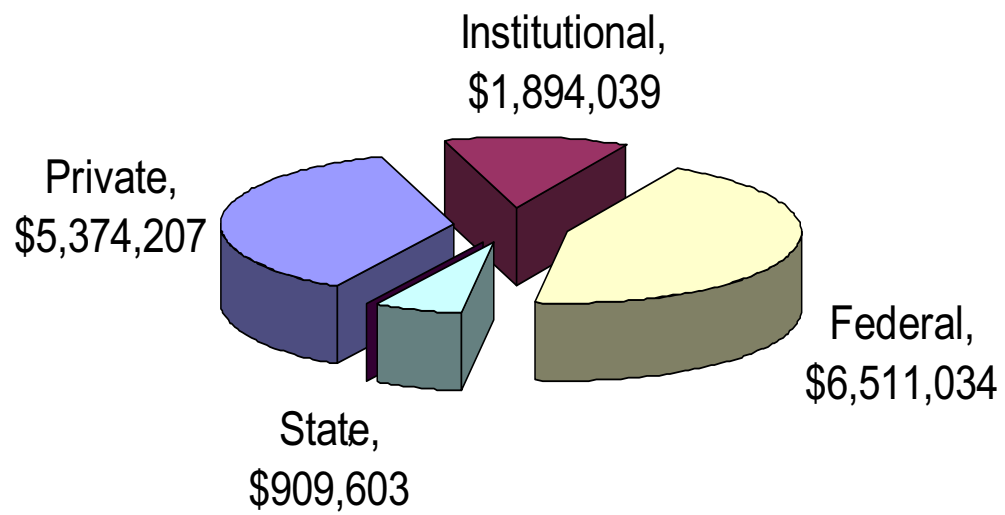
**JEFFERSON COLLEGE OF HEALTH PROFESSIONS**  
**Institutional Financial Aid Sources**  
**2005-2006 Academic Year**

<u>NAME OF FUND</u>	<u>AMOUNT AWARDED</u>	<u>AWARDS</u>
<b>JCHP SCHOLARSHIPS</b>		
W. Bryer Nursing Scholarship	\$1,380.00	3
JCHP Alumni Scholarship	\$5,700.00	4
JCHP Grant	\$183,900.00	142
Dean's Scholarship	\$162,500.00	33
Hamilton NJ Grant	\$5,000.00	5
Nora Shoemaker Scholarship	\$11,150.00	12
Nursing Alumni Scholarship	\$3,250.00	3
M & A Caesar Scholarship	\$5,350.00	6
JCHP ASN Grant	\$99,995.00	30
Dorothea Walton Scholarship	\$5,098.00	2
Dorothy Wayne Davis Scholarship	\$1,925.00	1
Vera Gitlin Haberer Scholarship	\$1,250.00	2
W.R. Hearst Scholarship	\$6,000.00	4
Debra Bloom Lenhart Scholarship	\$10,000.00	2
I.M. McAlister Scholarship	\$400.00	1
McGovern Scholarship	\$1,025.00	2
100th Anniversary Nursing Scholarship	\$3,000.00	3
Revelle Brown Scholarship	\$6,250.00	7
Samuel and Lois Wolf Education Grant	\$14,072.00	9
Nursing Scholarship Fund	\$2,125.00	2
Foy-Failla RN Nursing Award	\$10,000.00	1
Employee Benefits *	\$93,861.00	18
<b>TOTAL JCHP SCHOLARSHIPS/GRANTS</b>	<b>\$633,231.00</b>	<b>292</b>
<b>JCHP LOANS</b>		
JCHP Loan	\$238,613.00	62
Hamilton NJ Loan	\$9,500.00	4
Medical Technology Loan	\$8,000.00	4
TJU Loan	\$934,470.00	203
Marguerite Barnett Loan	\$24,625.00	9
Melba Snyder Loan	\$23,600.00	9
Dorrance Hamilton Loan	\$9,000.00	5
Revelle Brown Loan	\$10,000.00	4
James Large Loan	\$1,500.00	1
PNC Bank Loan	\$1,500.00	1
<b>TOTAL JCHP LOANS</b>	<b>\$1,260,808.00</b>	<b>302</b>
<b>TOTAL INSTITUTIONAL AID/AWARDS</b>	<b>\$1,894,039.00</b>	<b>564</b>

\*Note: Employee Benefits reported for only those students who were also receiving other federal and/or institutional aid.

University Office of Financial Aid 7/2006

**Jefferson College Of Health Professions  
Total Financial Aid  
Academic Year 2005-2006  
Distribution by Source**



**Total Aid: \$14,688,883**

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## Career Development Center

Once again, the employment success rates of the most recent graduating class for which results are available (Class of 2005) are strong. Of the graduates from the baccalaureate and post-baccalaureate certificate programs and the entry-level master's degree programs, 256 (65%) returned employment questionnaires. Of the respondents, 96% reported obtaining full- or part-time employment, or attending graduate school. Ninety graduates accepted jobs at Thomas Jefferson University Hospital or one of the preferred affiliate hospitals, including Albert Einstein Medical Center, Bryn Mawr Hospital, Frankford Hospital, Lankenau Hospital, Magee Rehab, Methodist Hospital and Paoli Hospital. Of the graduates who reported their place of employment, a total of 174 accepted job offers in the tri-state area comprising, New Jersey, Delaware and Pennsylvania. One hundred and thirty-nine (almost 69% of the respondents) work in the Commonwealth of Pennsylvania. The range of entry-level starting salaries for all of the College's nursing and allied health graduates was \$35,500 to \$83,200, with an average entry-level salary of \$53,330.

During 2005-06, the Career Development staff conducted nearly 30 workshops and in-class seminars on various career-related topics including, but not limited to resume writing, conducting an effective job search, interviewing skills and evaluating job offers. Two hundred and five students attended the workshops and seminars throughout the year. The Director offered over 160 individual career counseling appointments to students and alumni of JCHP. Nearly 250 resume critiques were conducted for students.

A number of outreach activities were conducted by the Director of Career Development. Among them were visits to the Senior Transitions classes for ASN students at both the Geisinger and Methodist campuses. In November, as part of the Life Science Career Alliance of Philadelphia's initiatives, the CDC Director coordinated 3 visits by Physical Therapy and Radiologic Science students and faculty to area middle schools in urban areas of the city. They presented to roughly 200 middle school students about career paths in the Allied Health professions.

On November 7, 2005, the Career Development Center held its annual Nursing and Allied Health Career Day. Recruiters representing over 200 facilities from nine states, including: Delaware, Florida, Maryland, New Jersey, New York, North Carolina, Pennsylvania, Tennessee, Virginia, as well as the District of Columbia, took part in this annual recruiting event. Approximately 200 JCHP students attended the job fair. In evaluation surveys, 100% of the participating recruiters rated this job fair as either Excellent or Good. They also rated JCHP student graduates highly; 94% placed them in the top quartile of all graduates and 33% placed them in the top decile. The employers described the students as "courteous, professional, well prepared" and said that they "had excellent interviewing skills." All of the employers reported plans to follow up with at least 1-10 students; 44% planned to follow up with 11-30 of the students that they met at the event.

On November 15, 2005, the CDC, in coordination with the Activities Office, held the university-wide Etiquette Dinner for 45 students, from JCHP, JMC and JCGS. The event was held at Ristorante la Buca.

In January, 2006, the Career Development Center launched its on-line career management system, *eCampusRecruiter.com*. In the first six months of operation, there were 387 full-time nursing and allied health jobs posted in the system by over 250 employers, and 176 students participated by setting up candidate profiles and posting resumes.

The tenth annual Spring Job Fair was held on March 20, 2006 for students and alumni of the College. More than 350 healthcare facilities from 10 states, including: Connecticut, Delaware, Illinois, Maryland, New Jersey, New York, Ohio, Pennsylvania, Tennessee, Virginia, as well as the District of Columbia, were represented for the event. Approximately 200 JCHP students attended the job fair. Recruiters commented favorably on the event's organization and 80% rated JCHP students as either "Very well" or "Extremely well" qualified. Among their comments, "They were very knowledgeable and represented the programs well."

**Dayna L. Dunsmoor, M.Ed., NCC, LPC (PA)**  
Director, Career Development Center

**Thomas Jefferson University  
College of Health Professions**

**Class of 2005 Placement Results**

Department Program*	Response Rate		Employment Categories***							Employment Locations				Salary Data <sup>∞</sup>				
	No. Of Grads	No. of Respondents	%**	FT	PT	Other Employed	GS	UE	UEC	NR	Placement Rate†	TJUHH††	Other Tri_state†††	Other	NR	Minimum Salary	Maximum Salary	Average Salary
<b>Bioscience Technologies (Overall)</b>	<b>32</b>	<b>23</b>	<b>71.9%</b>	<b>10</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>84%</b>	<b>4</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>\$ 32,500</b>	<b>\$ 45,760</b>	<b>\$ 40,707</b>
Biotechnology	10	6		3	0	0	0	2	1	0	60%	0	3	0	0	\$ 32,500	\$ 35,000	\$ 33,750
Medical Technology	10	4		2	0	0	0	1	1	0	67%	1	1	0	0	\$ 40,000	\$ 40,000	\$ 40,000
Cytotechnology	7	5		4	0	0	0	0	1	0	100%	0	2	0	0	\$ 41,600	\$ 45,760	\$ 43,541
Technologies	5	4		1	0	1	1	0	1	0	100%	1	0	0	0	\$ 44,000	\$ 44,000	\$ 44,000
<b>Nursing (Overall)</b>	<b>196</b>	<b>106</b>	<b>54.1%</b>	<b>77</b>	<b>3</b>	<b>15</b>	<b>1</b>	<b>3</b>	<b>6</b>	<b>1</b>	<b>97%</b>	<b>58</b>	<b>28</b>	<b>8</b>	<b>1</b>	<b>\$ 35,000</b>	<b>\$ 80,000</b>	<b>\$ 54,111</b>
BSN	157	76		56	2	13	0	1	4	0	99%	42	20	7	2	\$ 35,000	\$ 71,000	\$ 51,069
MSN	39	29		21	1	2	1	2	2	0	93%	15	8	1	0	\$ 48,000	\$ 80,000	\$ 60,629
<b>Occupational Therapy (Overall)</b>	<b>54</b>	<b>41</b>	<b>75.9%</b>	<b>23</b>	<b>2</b>	<b>15</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>98%</b>	<b>7</b>	<b>21</b>	<b>3</b>	<b>9</b>	<b>\$ 39,800</b>	<b>\$ 83,200</b>	<b>\$ 53,508</b>
BSOT	19	7		3	1	3	0	0	0	0	100%	1	4	0	2	\$ 39,800	\$ 50,000	\$ 46,600
BS/MSOT	11	10		6	1	3	0	0	0	0	100%	2	6	0	2	\$ 44,000	\$ 59,000	\$ 50,765
EMOT	24	24		14	0	9	0	1	0	0	96%	4	11	3	5	\$ 43,000	\$ 83,200	\$ 56,164
<b>Physical Therapy</b>	<b>44</b>	<b>31</b>	<b>70.5%</b>	<b>18</b>	<b>0</b>	<b>7</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>93%</b>	<b>6</b>	<b>8</b>	<b>6</b>	<b>5</b>	<b>\$ 47,766</b>	<b>\$ 80,000</b>	<b>\$ 52,729</b>
<b>Rad Sci (Overall)</b>	<b>67</b>	<b>48</b>	<b>71.6%</b>	<b>28</b>	<b>4</b>	<b>12</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>98%</b>	<b>15</b>	<b>21</b>	<b>5</b>	<b>3</b>	<b>\$ 40,000</b>	<b>\$ 73,840</b>	<b>\$ 55,249</b>
Cardiac Sonography	6	6		2	1	1	0	0	2	0	100%	0	2	2	0	\$ 50,000	\$ 62,400	\$ 56,200
General Sonography	14	9		8	0	0	0	1	0	0	89%	2	4	2	0	\$ 40,000	\$ 66,560	\$ 53,536
MRI	4	3		1	1	1	0	0	0	0	100%	2	1	0	0	\$ 48,942	\$ 48,942	\$ 48,942
NM	7	6		2	0	4	0	0	0	0	100%	1	3	0	2	\$ 62,400	\$ 68,640	\$ 65,520
Radiography	4	4		1	2	1	0	0	0	0	100%	3	1	0	0	\$ 72,800	\$ 72,800	\$ 72,800
VT	2	2		1	0	0	0	0	1	0	100%	0	1	0	0	\$ 47,840	\$ 47,840	\$ 47,840
Mdos	3	2		0	0	2	0	0	0	0	100%	2	0	0	0	-	-	-
RadTherapy	5	5		4	0	1	0	0	0	0	100%	0	3	1	1	\$ 56,160	\$ 73,840	\$ 63,500
Multicomp	22	11		9	0	2	0	0	0	0	100%	5	6	0	0	\$ 42,000	\$ 67,000	\$ 50,184
<b>Totals</b>	<b>393</b>	<b>256</b>	<b>65.1%</b>	<b>156</b>	<b>9</b>	<b>53</b>	<b>4</b>	<b>10</b>	<b>15</b>	<b>9</b>	<b>96%</b>	<b>90</b>	<b>84</b>	<b>24</b>	<b>20</b>	<b>\$ 32,500</b>	<b>\$ 83,200</b>	<b>\$ 53,330</b>

\* Respondents who did not indicate program or subspecialty are included in the "overall" tally for their academic department.

\*\* Percentages may not total to 100 due to rounding.

\*\*\* FT = Full-Time Employment, PT = Part-Time Employment, GS = Graduate School, UEC = Unemployed by Choice, UE = Unemployed, NR = No Response

† Placement rate is based on the number of respondents who indicated full-time employment, part-time employment, employment (other) or graduate school as their primary post-graduation activity.

†† Thomas Jefferson University Hospital and the preferred affiliate hospitals.

††† Employers in Delaware, New Jersey, and Pennsylvania.

∞ Only Full-Time salaries are included. Hourly wages of FT respondents were converted to annual salary using the formula: ((wageX40)X52

**Source:** JCHP Career Development Center and the Center for Collaborative Research Longitudinal Study

# JEFFERSON COLLEGE OF HEALTH PROFESSIONS GRADUATES

## PLACEMENT RATES: CLASSES OF 2001 TO 2005

Department	2001	2002	2003	2004	2005
Bioscience Technologies (BT)*	96%	93%	71%	96%	84%
Nursing (NU)	98%	97%	98%	96%	97%
Occupational Therapy (OT)	93%	98%	96%	90%	98%
Physical Therapy (PT)	97%	97%	93%	100%	93%
Radiologic Sciences (RS)	100%	95%	92%	83%	98%
<b>All Departments</b>	<b>94%</b>	<b>97%</b>	<b>94%</b>	<b>94%</b>	<b>96%</b>

*\*The 2003 Bioscience Technology Placement Rate is based on a response rate of 29% (9 out of 31 graduates).*

Placement rates are determined by the number of students who responded to Part II of the College's Longitudinal Study survey (a total of 1,051 between 2001 and 2005) who indicated full- or part-time employment or graduate school as their primary post-graduation activity.

## OVERALL SURVEY RESPONSE RATES: CLASSES OF 2001 TO 2005

	2001		2002		2003		2004		2005		5 Yr Totals	
	n	Rate	n	Rate	n	Rate	n	Rate	n	Rate	n	Rate
<b>All Departments</b>	217	66%	188	65%	174	51%	216	53%	256	65%	1,051	60%

## SALARY DATA: CLASSES OF 2001 TO 2005

DEPT	2001 Salaries			2002 Salaries			2003 Salaries			2004 Salaries			2005 Salaries		
	Min	Max	Average	Min	Max	Average	Min	Max	Average	Min	Max	Average	Min	Max	Average
BT	\$28,000	\$45,750	\$42,500	\$26,668	\$49,500	\$39,914	\$38,000	\$52,000	\$42,000	\$45,000	\$52,000	\$48,500	\$32,500	\$45,760	\$40,707
NU	\$22,000	\$63,000	\$48,500	\$34,000	\$124,800	\$53,138	\$40,000	\$73,000	\$51,877	\$34,000	\$80,000	\$54,009	\$35,000	\$80,000	\$54,111
OT	\$31,000	\$78,000	\$50,983	\$34,000	\$65,000	\$41,559	\$35,225	\$56,000	\$43,561	\$42,000	\$58,240	\$48,530	\$39,800	\$83,200	\$53,508
PT	\$37,500	\$65,000	\$52,250	\$40,000	\$66,560	\$46,021	\$43,000	\$47,000	\$46,445	\$44,000	\$60,000	\$49,167	\$47,766	\$80,000	\$52,729
RS	\$31,000	\$53,000	\$43,600	\$35,000	\$83,200	\$46,848	\$40,000	\$65,790	\$51,943	\$40,000	\$65,000	\$52,315	\$40,000	\$73,840	\$55,249
<b>ALL</b>	<b>\$22,000</b>	<b>\$78,000</b>	<b>\$48,500</b>	<b>\$26,668</b>	<b>\$124,800</b>	<b>\$48,280</b>	<b>\$35,225</b>	<b>\$73,000</b>	<b>\$48,636</b>	<b>\$34,000</b>	<b>\$80,000</b>	<b>\$51,946</b>	<b>\$32,500</b>	<b>\$83,200</b>	<b>\$53,330</b>

Source: JCHP Career Development Center and Center for Collaborative Research.



**JEFFERSON COLLEGE OF HEALTH PROFESSIONS**  
**CERTIFICATION/LICENSING EXAMINATIONS**  
**COMPARISON OF JCHP PASS RATES WITH NATIONAL PASS RATES**  
**Academic Years 2000-01 to 2004-05**

Graduates of most of the College's programs are required to pass certification or licensing examinations in order to become registered to practice in their specific fields. As indicated in the following table, the pass rates of Jefferson graduates on these examinations are usually equal to or greater than the national pass rates. In AY 2004-05, JCHP graduates achieved an overall pass rate of 92% (257 out of 280). Over the five-year period from 2000-01 to 2004-05, JCHP graduates achieved an overall pass rate of 87% (1,093 out of 1,257).

Department Academic Program	AY 00-01				AY 01-02				AY 02-03				AY 03-04				AY 04-05				
	Number		Pass Rates		Number		Pass Rates		Number		Pass Rates		Number		Pass Rates		Number		Pass Rates		
	Took	Passed	JCHP	National	Took	Passed	JCHP	National	Took	Passed	JCHP	National	Took	Passed	JCHP	National	Took	Passed	JCHP	National	
<b>Bioscience Technologies</b>																					
Cytotechnology	11	6	55%	88%	10	7	70%	87%	5	5	100%	88%	7	7	100%	88%	11	10	91%	90%	
Medical Technology	4	1	25%	81%	7	6	86%	78%	4	1	25%	60%	8	3	38%	77%	9	6	67%	80%	
<b>Nursing</b>	49	48	98%	86%	47	41	87%	88%	63	61	97%	87%	108	92	85%	85%	126	119	94%	87%	
<b>Occupational Therapy</b>	74	67	91%	83%	51	41	80%	78%	36	30	83%	77%	41	37	90%	89%	40	39	98%	85%	
<b>Physical Therapy</b>	47	42	89%	91%	48	44	92%	89%	48	46	96%	94%	43	40	93%	na	41	36	88%	84%	
<b>Radiologic Sciences</b>																					
Cardiac Sonography	4	3	75%	66%	2	0	0%	65%	10	7	70%	61%	na	na	na	na	6	5	83%	56%	
Computed Tomography	0	0	-	-	0	0	-	-	2	2	100%	83%	0	0	-	-	0	0	-	-	
General Sonography	37	26	70%	62%	48	36	75%	64%	36	21	58%	58%	na	na	na	na	17	13	76%	68%	
Invasive CVT	-	-	-	-	1	1	100%	na	2	2	100%	na	-	-	100%	na	-	-	-	na	
MRI	2	2	100%	83%	2	2	100%	77%	4	4	100%	75%	7	7	100%	74%	3	3	100%	na	
Nuclear Medicine	2	2	100%	82%	3	2	67%	79%	17	16	94%	80%	-	-	100%	93%	10	10	100%	85%	
Radiography	6	6	100%	88%	6	6	100%	88%	8	7	88%	89%	11	11	100%	88%	9	8	89%	89%	
Radiation Therapy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	100%	86%
Medical Dosimetry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vascular Technology	4	3	75%	63%	14	9	64%	63%	12	10	83%	58%	na	na	na	na	2	2	100%	57%	
<b>COLLEGE TOTALS</b>	<b>240</b>	<b>206</b>	<b>86%</b>		<b>239</b>	<b>195</b>	<b>82%</b>		<b>247</b>	<b>212</b>	<b>86%</b>		<b>251</b>	<b>223</b>	<b>89%</b>		<b>280</b>	<b>257</b>	<b>92%</b>		

Source: JCHP Academic Department Chairs

### *National/International Honor Societies*

#### *Sigma Theta Tau*

*Awarded at the Sigma Theta Tau International Honor Society of Nursing's Delta Rho Chapter Induction Ceremony at Thomas Jefferson University on May 3, 2006.*

Sigma Theta Tau, International Honor Society of Nursing, was founded in 1922. The Delta Rho Chapter was established at Jefferson in 1980. Since its founding, more than 390,000 nurse scholars have been inducted into Sigma Theta Tau, and 125,000 of them are active members in over 90 countries and territories. There are 446 chapters located on college and university campuses in the U.S. and around the world. Membership is by invitation to baccalaureate and graduate nursing students who demonstrate excellence in scholarship, and to nurse leaders exhibiting exceptional achievements in nursing. Individuals are selected on the basis of excellence and faculty recommendations addressing scholarship, leadership, creativity, professional standards and commitment.

#### *Undergraduate Programs*

##### **Pre-Licensure**

##### *Two-Year Students*

Jennifer Albin  
Rachel Allen  
Elizabeth Antosy  
Brooke Bazz  
Erika Bendetti  
Andrea Bria  
Samantha Close  
Amanda Doyle  
Celina Flament  
Rachel Foster  
Rachel Geller  
Tracy Gerlach  
Sharetta Johnson  
Steve Karkenny  
Marion Leary  
Danielle Litzinger  
Elizabeth Lynch  
Kristina Massari  
Barbara Mesmer

Emily Perretti  
Tashika Reeves  
Tracy Santo  
Denise R. Smith  
Megan Smith  
Cindy Sowisdral  
Kathleen Staub  
Tiffany Thomas  
Jessica Torres  
Christina Valenta  
Tate Van Bellen  
Emily Venuta  
Aimee Walsh  
Rachel M. Woods

##### *FACT Students*

Jonathan Applegate  
Amina Barbieri  
Suzanne Bursak  
Emily Hazan  
Laura Horton

Kristen Kachur  
Kristin Lavigne  
Erin Martin  
Holly Menzel  
Elizabeth Ronan  
Barbara Skala  
Danielle Target  
Barry Thomas  
Lauren Tucci  
Rebecca van Vliet  
Carol Vasold

##### *RN-BSN Students*

Blessing Amaefuna  
Isabel Benson  
Marissa Brenner  
Amira Clemens  
Brenda Lee Douglass  
Homira Feely  
Suzette Flores  
Judy Heredia

Jessica Lee  
Lucinda Martinez  
Dominic Parone  
LaNeya Pompey  
Joyce Smith  
Jamie Sosa  
Kathleen Stroz  
Tomoko Takanashi  
Victoriz Tomshaw  
Siobhan Walsh-Bonis

##### *Graduate Program*

##### *MSN Students*

Felicia Anyanwu  
Melissa Diehl  
Damali Dixon  
Lani Kerlin  
Gail Mickolonis  
Caroline Sweeney  
Karen Wilkinson  
Maria Zerr

#### *Lambda Nu*

*Awarded at the Pennsylvania Gamma Chapter of the Lambda Nu National Honor Society for the Radiologic and Imaging Sciences Induction Ceremony at Thomas Jefferson University on May 21, 2006.*

Lambda Nu, the National Honor Society for Radiologic and Imaging Sciences, was founded during 2001 at Arkansas State University. Currently, there are 64 chapters of Lambda Nu in 34 states. Thomas Jefferson University received a charter to form the Pennsylvania Gamma Chapter of Lambda Nu during 2002. Individuals are selected for membership in Lambda Nu on the basis of promoting the Society's objectives: fostering scholarship at the highest academic levels, promoting research and investigation in the radiologic and imaging sciences, and recognizing exemplary scholarship.

Christopher Q. Abella  
Donna Lee Amato  
Marc Eric Ambrosy  
Ryan James Amelung  
Shibu Joseph Anamalayil  
Olava Anderson  
Jennifer Leigh Baczenas  
Joseph Robert Brock  
Rachele Nichole Burkey  
Nancy R. Butterworth

Kelly Ann Chew  
Diana Lee Desmond  
Chelsea S. Esford  
Stephanie Fink  
Amanda Ashley Gallatig  
Laura Marie Gilbert  
Andrea J. Greway  
Julia C. Grey  
John J. Horoshock  
Robert L. Horton

Dawn Marie Hyett  
Brian David Johnson  
Vincent Ryan Klebon  
Amanda L. Lance  
Lindsay Alexandria LaPata  
Leonid Laskin  
Julie Rae Lockman  
Jillian M. Long  
Christopher G. Morgan  
Richard M. Norton

Nana Yaw A. Obeng  
David R. Pennell  
Monica Kathryn Ranger  
Kimberly May Ridenhower  
Kenneth V. Shim  
Brad C. Smith  
Neal R. Stephens  
Allan R. Sutter  
Jennifer Lauren Voorhees  
Shaomin Zhang

*Alpha Eta Society*

*Awarded at the Thomas Jefferson University Chapter of the Alpha Eta Society  
Induction Ceremony on May 4, 2006.*

The Alpha Eta Society is a nationally recognized honor society for allied health professionals established in 1975 under the auspices of the Association of Schools of Allied Health Professions. The purpose of the Alpha Eta Society is to recognize significant academic achievement, leadership, and contributions to the allied health professions. At present, the Society is comprised of approximately 11,000 members in 59 chapters in colleges and universities nationally. Thomas Jefferson University's Chapter of the Alpha Eta Society, which was established in October 1982, is the twenty-second chapter to be formed in the country.

**Undergraduate Students**

**Bioscience Technologies**

*Biotechnology*

Michael Patrick Donnelly, Jr.  
John Drake Klados  
Chrystal Leigh Talley

*Cytotechnology*

Stacy Lee Dershem Molnar  
Kisu Kim

**Nursing**

Rachel A. Foster  
Kristen N. Kachur  
Jennifer Vene O'Hearn  
Dominic Anthony Parone

**Occupational Therapy**

Emily Marie Hayes  
Matthew Scott Hoehn  
Corryn Elizabeth Marsden  
Emily Jo Rigilano

**Faculty**

**Bioscience Technologies**

Janet M. Devine, PhD,  
MT(ASCP)

**Radiologic Sciences**

*General Sonography &  
Vascular Technology*

Olava D. Anderson  
Kimberly M. Ridenhower

*Nuclear Medicine*

Diana Lee Desmond  
Christopher George Morgan

*Radiography and*

*Radiation Therapy*

Joseph Robert Brock

**Graduate Students**

**Nursing**

*Adult Nurse Practitioner*

Suzette M. Flores

*Family Nurse Practitioner*

Gail Anne Mickalonis

**Occupational Therapy**

Kristy Diane Buechele  
Courtney M. Knobl  
Jennifer Laufhutte  
Margaret Ann Leary  
Gina Marie Link  
Tracy Brianna Lomba  
Erin H. Lynn

**Physical Therapy**

Jessica Rose Domingo  
Kristina Dawn Fish  
Leah Vanessa Friedman  
Margaret Mary Gallen  
Sarah Rachelle Johnson  
Amanda Brennan Morina  
Lindsey M. Rogers  
Heather Kathleen Shriver

**Occupational Therapy**

E. Adel Herge, MS, OTR/L  
Stephen B. Kern, MS, OTR/L

**Radiologic Sciences**

Frances H. Gilman, MS,  
RT(R)(CT)(MR)(CV)ARRT

*Alpha Sigma Lambda*

*Awarded at the Department of General Studies Class Night Ceremony on May 18, 2006.*

Founded in 1945 at Northwestern University, Alpha Sigma Lambda is a national honor society devoted to recognition and encouragement of adult students' academic achievement while they fulfill their many responsibilities of family, work and community service. Membership is restricted to matriculated students in the associate degree program who have completed a minimum of 30 credit hours, who have achieved a grade point average of 3.20 or higher, and who rank in the highest ten percent of all eligible students.

Christopher Campbell  
Renee Chaikien  
Brian King  
David Stokes

Cynthia Sunday  
Jacqueline Troy  
Rhonda Walters

### ***JCHP Leadership Development Retreat***

*Conducted February 13 and 14, 2006*

The Leadership Development Retreat is an annual event held for senior students in the College who are selected by their departmental faculty. The purpose of the retreat is to examine the nature of leadership and the application of leadership concepts to the future of the students as health professionals. Specifically, the retreat helps the students to define key leadership qualities, identify their own personal leadership profiles, develop both short- and long-term life goals and create an action plan for their use over the next year.

#### **Bioscience Technologies**

Stacy Dersham Molnar  
Michael Donnelly  
Jovanna Heslin  
Kisu Kim  
Kelly Nylec  
Desiree Toyer

#### **Occupational Therapy**

Ashlee Connerton  
Jessica Foltin  
Matthew Hoehn  
Saroeeun Kith  
Corryn Marsden  
Emily Rigilano  
Melissa Roberts

#### **Nursing**

Marissa Brenner  
Rolanda Coverson  
Joe Geist  
Erin Hartman  
Kristen Kachur  
Michael Kolodziej  
Marion Leary  
Kristina Massari  
Alicia Moore  
Tracy Santo  
Ivy Shek  
Denise Smith  
Tara Sweeney  
Tate van Bellen  
Rebecca van Vliet

#### **Physical Therapy**

Tatiana Cossentino  
Kristina Fish  
Margaret Gallen  
Kelly Hueter  
Sarah Johnson  
Amanda Morina

#### **Radiologic Sciences**

Ryan Amelung  
Wai-ling Cheung  
Jeffrey Fay  
Stephanie Fink  
Robert Horton  
Yves Lindo  
Christopher Morgan  
Susan Symonds  
William Zitter

## **OTHER STUDENT ACCOMPLISHMENTS AND RECOGNITION**

### **COLLEGE AWARDS**

#### ***Achievement Award for Student Life***

This award is given annually by the College to a graduating student in recognition of outstanding contribution to student life.

Katie O'Shea, Combined BS/MS Degree Program, Department of Physical Therapy

#### ***The Carolyn Erdmann Pheneger Award***

This College-wide award is established in memory of the late Carolyn Erdmann Pheneger. The award recognizes a student who demonstrates exemplary compassion in the care of patients, most notably those with a terminal illness.

Susan Symonds, Radiation Therapy Advanced Placement Program, Department of Radiologic Sciences

### **BIOSCIENCE TECHNOLOGIES**

#### ***Annual Sigma Xi Research Day Poster Presentations***

#### ***Thomas Jefferson University (March 18, 2006)***

Ms. Megan Chociay, BSMS'06 (Biotechnology), Ms. Alessandra Gambino, BSMS'06 (Biotechnology), Ms. Maggie Truong, BSMS'06 (Biotechnology), Ms. Mary Schriver,

BSMS'06 (Biotechnology), and Ms. Lauren Brown, BSMS'06 (Cytotechnology) presented posters.

Ms. Maggie Truong was the recipient of the Sigma Xi “Outstanding Research in the MS Student Category” award.

- ME Chociay and EE Biswas-Fiss, Program in Biotechnology, Dept. of Bioscience Technologies, JCHP “Cloning, Expression and Characterization of the Extracellular Domains of the Retina Specific ABC Transporter, ABCR.”
- L Brown and M Prisco, Program in Cytotechnology, Dept. of Bioscience Technologies, JCHP and Dept. of Pathology, Anatomy and Cell Biology, JCGS. “Protein Distribution During Stem Cell Differentiation”
- AA Gambino and EE Biswas-Fiss, Program in Biotechnology, Department of Bioscience Technologies, JCHP. “Heterologous Expression of an ABC transporter in the Yeast *S. cerevisiae*.”
- M V Schriver and Z Parveen, Ph.D. Department of Medicine, Division of Infectious Diseases, Thomas Jefferson University. “Neuroprotective Effects of Osteopontin on Human Brain Microvascular Endothelial Cells.”
- M Rozycka, M Truong, K Szymczyk, PR Patel, MJ Steinbeck, TA Freeman,, Department of Orthopaedic Surgery, Thomas Jefferson University. “Caspase-3 plays a role in chondrocyte differentiation; but is not required for programmed cell death during endochondral ossification”

### ***College of American Pathologists (CAP) Geraldine Colby Zeiler Award for Outstanding Cytotechnology Students, June, 2005***

Kisu Kim, MS, PhD, (Cytotechnology BS'06)

## **NURSING**

Atlantic City RN students had an abstract and poster accepted for presentation at a hospice conference, the New Jersey State Nurse association conference and their posters were an instrumental part of Atlantic City Medical Center’s on site and packet application for Magnet status.

A group of pre-licensure students were invited to work in collaboration on a community federal NIH grant with Temple University. They created a windshield survey poster on the health issue of obesity among elementary school age children in Philadelphia. The poster was submitted to NIH with the grant report.

A third group of pre-licensure nursing students was accepted to present at the third annual international nursing research conference in New York for fall 2006.

## **OCCUPATIONAL THERAPY**

### ***American Occupational Therapy Association, Charlotte, NC, April 2006***

Laufhutte, J. (Class of 2006). The impact of sensory processing on a young adult’s leisure choices. Graduate research poster.

### ***Sigma Xi Student Research Day, March 21, 2006***

Veneruso, J. (Class of 2006). Comparison of electrodermal activity between typically developing children and children with autism.

### PHYSICAL THERAPY

#### Papers and Presentations:

1. Poster. Howard P, **Mattioli, J, Myles N, Thompson MI, Wagner J**, Bayruns T, Smith H. Evidence regarding interventions for lateral epicondylitis. American Physical Therapy Association, Combined Sections Meeting, February 4, 2006.
2. Platform Presentation. Mount J, **Kresge L, Mann L, Palomba C**. Movement Patterns Used by the Elderly for Getting out of bed *Combined Sections Meeting of the American Physical Therapy Association*, San Diego, CA, February 3, 2006.
3. Presentation. **Korzeniowski, M, Miller, M**, Beurskens, C. Test re-test reliability of Semmes-Weinstein Monofilaments and electrical Quantitative Sensory Testing in determining cutaneous threshold-level sensitivity of the face in healthy subjects. Department of Physical Therapy, University Medical Center - St. Radboud, Nijmegen, The Netherlands, June 8, 2006. (Presentation of results of a research project conducted with Caro van Uden, PT, PhD and Carien Beursken, PT Phd. during a 5 week research internship in the Netherlands. Students were supported by the **TJU Foerderer Fellowships** for International Study).

#### Publications:

1. Mount J, **Kresge L, Klaus G, Mann L, Palomba C**. Movement Patterns used by the Elderly when Getting out of Bed. *Physical and Occupational Therapy in Geriatrics*. 24(3):27-43, 2006.

#### Other:

1. **Invited guests with Faculty. Jaycox S, Szlachtiachyn K, Lapp K**. Kitasato University, School of Allied Health Professions, Sagamihara, Japan, March 6-12, 2006. Students studied the Cultural Context of Healthcare and Educational Systems in Japan and presented their experiences to college faculty and students upon their return.
2. Award. **PAGS Outstanding Student Award: Heather Shriver**, March 2006, Neumann College, Aston, PA. Awarded to the Pennsylvania graduate school applicant who demonstrated success in graduate studies, academic excellence, contributions to profession, community, and research, potential for future service to profession, and perseverance in the face of barriers to higher education. Presentation made in conjunction with receiving award on a broad spectrum of personal research. Guests included president of Neumann College, deans of Pennsylvania graduate schools, and distinguished visitors.

### RADIOLOGIC SCIENCES

#### *American Society of Radiologic Technologists Annual Conference Denver, CO June 8-12, 2006*

#### Scientific Poster Competition:

Christopher Morgan awarded 2<sup>nd</sup> place for poster Comparison of PET/CT and contrast enhanced CT in staging and restaging of Hodgkin disease and non-hodgkin lymphoma.

## Center for Faculty Development

The Center for Faculty Development provided a variety of programming and activities during 2005-2006 to meet the needs and interests of College faculty and health professions departments. The Center coordinated the annual New Faculty Orientation, Faculty Research Day, Faculty Development Day and three faculty research colloquia; offered special presentations on cross-cultural healthcare delivery and delivered special training sessions devoted to *SPSS*, a specialized software statistics program used in healthcare research. The Center also provided individualized teaching and student-learning consultations, primarily in the areas of cultural competencies, syllabus construction, classroom assessment techniques, teaching and learning styles, conversion of curricula to on-line format and construction of teaching portfolios. For the second year, the Center sponsored a five-part series on personal financial planning in conjunction with the Office of Faculty Affairs of Jefferson Medical College.

The Center made on-site visitations and evaluations of classroom teaching, including the Mid-term Course Analysis and End-of-Term course review; distributed newsletters and other print material related to teaching and learning; and helped faculty to attend conferences, both real and virtual, that provided insights and techniques appropriate to enhanced teaching and learning. In keeping with its mission to enhance teaching and research, the Center funded eight faculty projects through its Summer Exploration Fund and inaugurated the Thomasina Award for Bravery in Teaching.

### *New Faculty Orientation*

The Jefferson College of Health Professions New Faculty Orientation (August 31-September 1, 2005) introduced 10 faculty to the Jefferson community. In addition to the traditional introduction to campus places and personnel, the Orientation included special sessions on student demographics and their implications for teaching, learning and advising; technology resources; faculty responsibilities and expectations; faculty supports and services; FERPA (Family Educational Rights and Privacy Act), Banner and *Blackboard*; and research expectations, resources and compliance.

### *Faculty Research Day*

The theme for Faculty Research Day (January 5, 2006), sponsored jointly with the Center for Collaborative Research, was *Scholarship Revisited: Faculty Choices for the 21<sup>st</sup> Century*. With Ernest Boyer's dictum as a central focus—"Faculty must assume a primary responsibility for giving scholarship a richer, more vital meaning"—presentations provided examples of expanded forms of scholarship. In addition to the scholarship of discovery or basic research, faculty were introduced to the scholarship of integration, the scholarship of engagement, and the scholarship of teaching and learning. In the keynote address (*Scholarship and Mission: Faculty Work, Rewards and Mission-Based Outcomes*), Karen Novielli, MD, Associate Dean for Faculty Affairs and Faculty Development, Jefferson Medical College, reviewed the varieties of scholarship and demonstrated the importance of these new concepts to the mission of Thomas Jefferson University.

Angelina Arcamone, RN, MSN, Department of Nursing (*The Effect of Prenatal Education on Adaptation to Motherhood After Vaginal Childbirth in Primiparous Women as Assessed by Roy's Four Adaptive Modes*) and Esther Biswas, PhD, Department of Bioscience Technologies (*Molecular Approaches to Understanding Inherited Visual Diseases*) presented their work as the scholarship of discovery. Debra Tupe, MPH, MS, OTR/L, Department of Occupational Therapy (*Cultural Competence: Uncovering Meaning through Service and Application*) and Susan Toth-Cohen, PhD, OTR/L, Department of Occupational Therapy (*Teaching Old Media New Tricks: Updated Teaching Strategies for Video*) demonstrated examples of the scholarship of integration.

E. Adele Herge, OTR/L, MS, Department of Occupational Therapy (*Forging a New PATH: The Scholarship of Application*) and Molly Rose, PhD, RN, Department of Nursing (*Evaluation of the Chronic Disease Self-Management Program with Urban, African-American Older Adults*) provided examples of the scholarship of application or engagement; and Agnes Morrison, EdD, RN, Department of Nursing (*Practice, Make Mistakes and Learn Together: High Fidelity Simulation and Interdisciplinary Teams*) and Marcia Levinson, PhD, PT, MFT, Department of Physical Therapy (*Unique Assessment: Interactive Exam*) illustrated examples of the scholarship of teaching and learning.

In addition to the above presentations, 20 faculty submitted 13 posters for display and discussion throughout Research Day:

- Angelina Arcamone, RN, MSN  
*The Effect of Prenatal Education on Adaptation to Motherhood After Vaginal Childbirth in Primiparous Women as Assessed by Roy's Four Adaptive Modes*
- Esther E. Biswas, Ph.D.
  - *Biotechnology, Science of the New Millennium – Development of Technology Based Programs at Thomas Jefferson University*
  - *Bacillus anthracis DNA Helicase, DnaB(BA), as a Target for New Antimicrobial Agents.*
  - *Analysis on Intra-Protein Interactions in the Retina Specific ABC Transporter, ABRC.*
- Mary Bowen, CRNP, DNS, CNA, JD and Ksenia Zukowsky, CRNP, PhD  
*Neonatal Education Consortium: An Innovative Tri-state Collaborative Educational Model of NNPs*
- Christa Caruso and Helen Black, PhD  
*The Tension of Loss in Old Age*
- Nancy L. Chernet, MA, MPH and Laura Gitlin, PhD  
*A Collaborative Model for Implementing Evidence-Based Programs with Diverse Populations – Harvest Health: a Chronic Disease Self-Management Program for Older African Americans*
- Raelynn Cooter, PhD and Frances Gilman, MS  
*Meeting Recruitment and Retention Challenges Through Technology*
- Laura N. Gitlin, PhD and Yeon Kyung Chee, PhD  
*Family Caregiver Use of Low-Cost Adaptive Equipment in Dementia Care*
- Susan M. Hannum and Helen K. Black, PhD  
*The Lived Experience of Grief: A Male Caregiver's Perspective*
- Kevin Lyons, PhD, William Thygeson, MS, Michael Paquet, MA, and Leanne Li, MPA  
*Effects of the Changing Health Care System on Job Satisfaction of Nursing and Allied Health Professionals*
- Jennifer A. Rhoades and Helen Black, PhD  
*Gender and Religious Identity in Elders' Experiences of Suffering*
- Abby J. Schwartz, MGS, Jennifer M. Kinnery, PhD, and Cary S. Kart, PhD  
*Social Support and Self-Management of Diabetes*

### *Faculty Development Day*

*Effective Grading and Assessment: Strategies to Enhance Student Learning* was the theme for Faculty Development Day (June 15, 2006). Virginia Johnson Anderson, EdD, Professor of Biological Sciences, Towson University, and co-author of the nationally recognized *Effective Grading: A Tool for Learning and Assessment* (1998) shared her expertise on this subject and served as workshop facilitator. Among other topics, Dr. Anderson discussed the effectiveness of different kinds of assignments; the use of rubrics in determining grades and assessment; test



blueprinting; the use of checklists, poster presentations and group work; designing lab and clinical performance measures; and the most powerful strategies for grade assignment.

### *Faculty Research Colloquia*

Working with the Research Committee of the Jefferson College of Health Professions faculty, the Center for Faculty Development organized and co-sponsored (with the Center for Collaborative Research) three faculty research colloquia with the intention of making these events a regular part of yearly faculty development offerings. By providing a friendly social opportunity to share on-going research, it is hoped that the late-afternoon-with-light-supper colloquia will encourage more faculty to pursue scholarship:

- Kevin Lyons, PhD, Associate Dean and Director, Center for Collaborative Research, JCHP: *Effects of the Changing Health Care System on Job Satisfaction of Nursing and Allied Health Professionals* (December 1, 2005)
- Brenda Holtzer, PhD, RN, Department of Nursing, JCHP: *Factors Influencing Care Coordination for Children with Special Health Care Needs (CSHCN)* (February 22, 2006)
- Helen Black, PhD, Research Associate, Center for Applied Research on Aging and Health, JCHP: *Exploring "Lived Experiences" Through Qualitative Research* (April 4, 2006)

### *Cross-Cultural Enhancement*

The Center for Faculty Development sponsored *Japanese Healthcare and Educational Systems: Student Learning from the Kitasato-JCHP Exchange* (March 27, 2006), a presentation to faculty by JCHP Occupational Therapy (Emily Hayes, Vincent Hsu, Christina Subers) and Physical Therapy (Kristin Lapp, Sara Jaycox, Katharine Szlachtiachyn) students who participated in an exchange program with students from Kitasato University in Japan. The experience enabled the students to compare and contrast the health care delivery systems and health professional education of the United States and Japan.

### *Personal Financial Planning Workshops*

Together with the Office of Faculty Affairs, Jefferson Medical College and the Center for Faculty Development co-sponsored five workshops for Jefferson faculty on personal financial planning. Stephan C. Schifter, MBA, a Financial Management Consultant and adjunct faculty in finance and economics in the Department of General Studies, Jefferson College of Health Professions, served as the facilitator:

- The Basics of Personal Financial Planning (January 24, 2006)
- Estate Planning (February 28, 2006)
- Retirement Planning (March 28, 2006)
- Investment Options (April 25, 2006)
- Managing Debt (May 23, 2006)

### *Summer Exploration Fund*

Through its Summer Exploration Fund, the Center for Faculty Development supported 10 faculty in eight projects related to research or teaching and learning:

- Susan V. Duff, MPT, EdD, Department of Physical Therapy, research project: Enhancing functional prehension in infancy
- Elizabeth Elkind, RCN, MSN, MBA, Department of Nursing: Attendance at *Sigma Theta Tau* International Honor Society of Nursing 17<sup>th</sup> International Nursing Research Congress on Evidence-Based Practice

- Stephen Kern, MS, OTR/L, FAOTA, Department of Occupational Therapy, research project: *Development of health promotion lifestyle redesign patient education program for individuals with heart failure*
- Suzanne Milbourne, PhD, Department of Occupational Therapy, *Quantifying the relationships among characteristics of the physical environments of child care facilities with teacher-child interactions and overall quality of care.*
- Julie Mount, PhD and Marcus Besser, PhD, Department of Physical Therapy, research project: *Muscle activity required when using the most common strategies for getting out of bed*
- Brook Sawyer, PhD and Philippa Campbell, OTR/L, PhD, Department of Occupational Therapy, research project: *Perspectives about best practices in early intervention*
- Roseann Schaff, PhD, OTR/L, FAOTA, Department of Occupational Therapy, research project: *A pilot study of occupational therapy using a sensory integration approach for preschool children with autism*
- Beth Ann Swan, PhD, CRNP, FAAN, Department of Nursing, research project: *Evaluating the effectiveness of delirium prevention interventions*

### *Thomasina Award*

In 2005-2006 the Center for Faculty Development established the Thomasina Award for Bravery in Teaching. Anne Pacitti, MS, instructor in microbiology, Department of General Studies, was the first recipient of this Award which includes a gift certificate as well as stewardship of Thomasina, a statuesque and staunch supporter of innovation in the classroom. Entries, which must describe an innovative teaching idea, method or technique introduced or attempted in the academic year, are judged on creativity, relevance and gumption. Ms. Pacitti composed clever mnemonics devices for essential microbiology material, related examples and demonstrations to pop culture, and in the process introduced test questions that stimulated higher level critical thinking skills.

### *Conferences and Seminars*

The Center facilitated the attendance of six faculty at a National Science Foundation affiliated workshop in Course Design (June 26-29, 2006) at the University of the Sciences in Philadelphia. This intense four-day experience helped faculty to revise an existing course or to develop a new one by establishing learning-focused goals that encourage higher order thinking and problem solving skills and by selecting appropriate learning and assessment strategies. The Center also supported attendance at the Middle States Commission on Higher Education *Student Learning Assessment Conference* (September 29-30, 2005) and the annual meeting of the Professional Organization and Development (“POD”) Network in Higher Education (October 28-30, 2005).

### **Caroline Golab, PhD**

Director, Center for Faculty Development and  
Chair and Associate Professor, Department of General Studies

**Jefferson College of Health Professions  
2005 - 2006 Faculty Census**

<b>Faculty by Department</b>	<b>Full-Time</b>	<b>Part-Time</b>	<b>Total</b>
Bioscience Technologies	4	23	27
General Studies	1	67	68
Nursing	53	69	122
Occupational Therapy	12	16	28
Physical Therapy	11	12	23
Radiologic Sciences	9	45	54
<b>TOTALS</b>	<b>90</b>	<b>232</b>	<b>322</b>

<b>Faculty by Rank</b>	<b>Full-Time</b>	<b>Part-Time</b>	<b>Total</b>
Professor	8	0	8
Associate Professor	20	0	20
Assistant Professor	14	0	14
Instructor	47	0	47
<b>Sub-total Full-Time Faculty</b>	<b>89</b>	<b>0</b>	<b>89</b>
<b>Emeritus Professor</b>	<b>0</b>	<b>1</b>	<b>1</b>
Clinical Professor	0	9	9
Clinical Associate Professor	0	7	7
Clinical Assistant Professor	0	6	6
Clinical Instructor	0	79	79
<b>Sub-Total: Clinical Faculty</b>	<b>0</b>	<b>101</b>	<b>101</b>
Research Professor	0	0	0
Research Associate Professor	0	2	2
Research Assistant Professor	0	4	4
Research Instructor	0	1	1
<b>Sub-Total: Research Faculty*</b>	<b>0</b>	<b>7</b>	<b>7</b>
Adjunct Professor	0	0	0
Adjunct Associate Professor	0	3	3
Adjunct Assistant Professor	0	2	2
Adjunct Instructor	0	1	1
<b>Sub-Total: Adjunct Faculty</b>	<b>0</b>	<b>6</b>	<b>6</b>
<b>Non-Ranked Faculty Titles</b>			
Lecturer	0	103	103
Teaching Associate/Research Assistant	0	2	2
Laboratory Assistant/Laboratory Instructor	0	9	9
Program/Medical Director	1	3	4
<b>Sub-Total: Non-Ranked Faculty</b>	<b>1</b>	<b>117</b>	<b>118</b>
<b>TOTALS</b>	<b>90</b>	<b>232</b>	<b>322</b>

<b>Faculty by Highest Earned Degree</b>	<b>Full-Time</b>	<b>Part-Time</b>	<b>Total</b>
Doctoral	40	66	106
Master's	45	126	171
Bachelor's	3	34	37
Associate	2	6	8
<b>TOTALS</b>	<b>90</b>	<b>232</b>	<b>322</b>

<b>Faculty by Gender</b>	<b>Full-Time</b>	<b>Part-Time</b>	<b>Total</b>
Male	13	83	96
Female	77	149	226
<b>TOTALS</b>	<b>90</b>	<b>232</b>	<b>322</b>

\*Research faculty appointments in the Department of Occupational Therapy: have full-time research responsibilities in the research divisions of the College (e.g., CARAH).

**Source: Academic Department Chairs & Center for Collaborative Research**

**Jefferson College of Health Professions  
Faculty Census - Academic Years 2001-02 to 2005-06**

FACULTY BY DEPARTMENT	FT/PT	Academic Year				
		01-02	02-03	03-04	04-05	05-06
Biosciences Technologies	FT	5	4	5	4	4
	PT	34	31	34	22	23
<b>BT Total</b>		<b>39</b>	<b>35</b>	<b>39</b>	<b>26</b>	<b>27</b>
General Studies	FT	1	1	1	1	1
	PT	64	51	54	53	67
<b>GS Total</b>		<b>65</b>	<b>52</b>	<b>55</b>	<b>54</b>	<b>68</b>
Nursing	FT	19	19	23	42	53
	PT	64	65	72	69	69
<b>NU Total</b>		<b>83</b>	<b>84</b>	<b>95</b>	<b>111</b>	<b>122</b>
Occupational Therapy	FT	10	11	11	11	12
	PT	20	17	18	9	16
<b>OT Total</b>		<b>30</b>	<b>28</b>	<b>29</b>	<b>20</b>	<b>28</b>
Physical Therapy	FT	7	6	8	10	11
	PT	16	14	15	12	12
<b>PT Total</b>		<b>23</b>	<b>20</b>	<b>23</b>	<b>22</b>	<b>23</b>
Radiologic Sciences	FT	6	7	7	8	9
	PT	16	13	17	25	45
<b>RS Total</b>		<b>22</b>	<b>20</b>	<b>24</b>	<b>33</b>	<b>54</b>
<b>All Departments</b>	<b>FT</b>	<b>48</b>	<b>48</b>	<b>55</b>	<b>76</b>	<b>90</b>
	<b>PT</b>	<b>214</b>	<b>191</b>	<b>210</b>	<b>190</b>	<b>232</b>
<b>COLLEGE TOTALS</b>		<b>262</b>	<b>239</b>	<b>265</b>	<b>266</b>	<b>322</b>

FACULTY BY RANK	Academic Year				
	01-02	02-03	03-04	04-05	05-06
<b>FULL-TIME</b>					
Professor	5	3	3	8	8
Associate Professor	14	12	16	17	20
Assistant Professor	9	12	12	10	14
Instructor	20	21	24	41	47
<b>PART-TIME</b>					
Clinical Faculty	123	111	125	100	101
Adjunct Faculty*	17	11	9	8	6
Research Faculty**	-	-	-	1	7
Non-Ranked Faculty***	73	68	75	80	117
Emeritus Faculty	1	1	1	1	1

\*Adjunct faculty include only those with faculty appointments of Assistant Professor or higher.

\*\*Full-time research responsibilities; part-time faculty appointments

\*\*\*Non-ranked Faculty titles include Lecturer, Teaching Associate, Laboratory Associate & Medical Director

FACULTY BY EARNED DEGREES	Academic Year				
	01-02	02-03	03-04	04-05	05-06
<b>FULL-TIME</b>					
Doctoral	27	25	33	36	40
Master's	21	22	21	35	45
Bachelor's	0	1	1	3	3
Associate	0	0	0	2	2
<b>PART-TIME</b>	<b>48</b>	<b>48</b>	<b>55</b>	<b>76</b>	<b>90</b>
Doctoral	72	59	59	52	66
Master's	114	100	114	107	126
Bachelor's	26	27	33	27	34
Associate	2	5	4	4	6
<b>ALL FACULTY</b>	<b>214</b>	<b>191</b>	<b>210</b>	<b>190</b>	<b>232</b>
Doctoral	99	84	92	88	106
Master's	135	122	135	142	171
Bachelor's	26	28	34	30	37
Associate	2	5	4	6	8
<b>COLLEGE TOTALS</b>	<b>262</b>	<b>239</b>	<b>265</b>	<b>266</b>	<b>322</b>

FACULTY BY GENDER	Academic Year				
	01-02	02-03	03-04	04-05	05-06
<b>FULL-TIME</b>					
Male	11	10	9	11	13
Female	37	38	46	65	77
<b>PART-TIME</b>	<b>48</b>	<b>48</b>	<b>55</b>	<b>76</b>	<b>90</b>
Male	80	61	71	67	83
Female	134	130	139	123	149
<b>ALL FACULTY</b>	<b>214</b>	<b>191</b>	<b>210</b>	<b>190</b>	<b>232</b>
Male	91	71	80	78	96
Female	171	168	185	188	226
<b>COLLEGE TOTALS</b>	<b>262</b>	<b>239</b>	<b>265</b>	<b>266</b>	<b>322</b>

### Selected Faculty Accomplishments and Recognition

The following listing of *selected* faculty accomplishments and recognition focuses primarily on *external* activities/accomplishments, e.g., service on boards/committees of professional associations/service organizations, and/or intrainstitutional roles, e.g., leadership positions on Thomas Jefferson University/Jefferson Health System organizations/task forces.

#### DEPARTMENT OF BIOSCIENCE TECHNOLOGIES

1. Shirley E. Greening, JD, MS, CT(ASCP), CFIAC, Professor and Chair; Director, Bioscience Technologies Graduate Program; Director, Program in Cytotechnology/Cell Sciences
  - a. Papers and Invited Presentations/Workshops
    1. Presentation. Student background checks and nationally regulated standards. Society of Cytology Educators of the Northeast (SCENE), Philadelphia, PA, June 17, 2006.
    2. Presentation. Graduate programs in cytotechnology: Development and scope. Society of Cytology Educators of the Northeast (SCENE), Philadelphia, PA, June 16, 2006
  - b. Other Activities
    1. Assistant Editor, *Acta Cytologica*
    2. International Academy of Cytology (IAC)
      - Chair, International Cytotechnology Award Jury
      - Member, IAC/ASC Liaison Committee
    3. American Society for Cytotechnology (ASCT)
      - Consultant Cytotechnologist, ASCT/Center for Medicare Services (CMS): Specialized Inspections of Cytology Laboratories
      - Legal Counsel
    4. Member, American Society of Cytopathology (ASC), Committee on Long Range Planning
    5. Member, American Society of Clinical Pathology (ASCP), Globalization Task Force
    6. Adjunct Faculty, Florida Gulf Coast University, Internet graduate course "Legal and ethical aspects of health care," Spring Semester, 2006
    7. International Academy of Cytology (IAC) Cytopathology/Cytotechnology Board Examinations, On-Site Coordinator, Thomas Jefferson University, September, 2005
    8. Consultant, Tennessee Higher Education Commission, proposal for a Master's Program in Cytopathology Practice at the University of Tennessee Health Science Center, Memphis, TN, September, 2005
    9. President-elect, Delaware Valley Society of Cytology
    10. Member, Diversity Committee, Thomas Jefferson University
2. Indra Balachandran, PhD, SCT(ASCP), CFIAC, Associate Professor
  - a. Other Activities
    1. Peer Reviewer, *Journal of Allied Health*
    2. President, Delaware Valley Society of Cytology
    3. Co-Chair, Education Committee, American Society for Cytotechnology
    4. Surepath Morphology Training and Certification for Cytotechnology Students. April, 2006.
3. Esther E. Biswas-Fiss, MS, PhD, CLSp(MB), Associate Professor; Director Program in Biotechnology/Applied Molecular Technologies; Director, Departmental Research Programs
  - a. Papers and Invited Presentations/Workshops
    1. Poster. Interaction of the nucleotide binding domains and regulation of the ATPase Activity of the human retina specific ABC transporter, ABCR. Annual Meeting of Associa-

## Faculty Accomplishments and Recognition

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- tion of Researchers in Vision and Ophthalmology; Ft. Lauderdale, FL, May 1, 2006.
2. Presentation and Panelist, Biotechnology Forum Workshop; Burlington County Community College, April 28, 2006.
3. Presentation. Department of Labor Achieving Independence Center, Career options and opportunities in the bioscience technologies. Philadelphia, PA, April 22, 2006
4. Presentation. Functional analysis of mutations associated with the development of cancer. Burlington County Community College, Mt. Laurel, NJ. April 18, 2006.
5. Presentation. Molecular approaches to understanding inherited visual diseases.
  - Burlington County Community College, Mt. Laurel, NJ, October 19, 2005.
  - Camden County Community College, Blackwood, NJ, October 28, 2005 and November 29, 2005.
  - Montgomery County Community College. Blue Bell, PA, October 12, 2005 and March 21, 2006.
- b. Publications
  1. Biswas-Fiss, E.E. (2006) Biochemical defects in the nucleotide binding domains of the retina specific ABC transporter, ABCR., in "Ocular Transporters, in Ophthalmic Diseases and Drug Delivery," *Ophthalmology Research*, Invited Review, Tombran-Tink, J. and Barnstable, C., Editors. In Press
  2. Biswas, S.B and Biswas-Fiss, E.E. (2006) Quantitative analysis of single-stranded DNA binding by Escherichia coli DnaB Helicase and the DnaB-DnaC Complex. *Biochemistry*, In Press.
  3. Biswas-Fiss, E.E. (2006) Interaction of the nucleotide binding domains and regulation of the ATPase activity of the human retina specific ABC transporter, ABCR. *Biochemistry*, 45, 3813-3823.
- c. Grants and Contracts Awarded
  1. Principal Investigator. Biomolecular Analysis of Visual Disease. National Institutes of Health, National Eye Institute. [FY 2003-2006, \$235,412] (FY 2006, \$20,336).
- d. Other Activities
  1. External Biotechnology Advisory Boards
    - Burlington County Community College
    - Montgomery County Community College
    - Camden County Community College
    - North Hampton County Community College
    - Bucks County Community College
    - Middlesex County Community College
  2. Jefferson College of Health Professions Strategic Planning Committee
    - Subcommittee for the review of the 2003-2006 Strategic Plan.
4. Janet Devine, EdD, MT(ASCP), Assistant Professor; Director, Program in Medical Technology/Clinical Laboratory Sciences
  - a. Other Activities
    1. Chair, Pennsylvania Society for Clinical Laboratory Science Educators' Assembly
    2. Advisory Board, Harcum Junior College Medical Laboratory Technician Program
    3. Board member, Pennsylvania Society for Clinical Laboratory Science (PSCLS)
    4. Program Planning Committee, American Society of Clinical Laboratory Science (ASCLS) Annual meeting, ASCLS-PA

### Personnel

1. Resignations
  - a. Indra Balachandran, PhD, SCT(ASCP), CMIAC, Associate Professor, effective April 28, 2006.

### DEPARTMENT OF NURSING

1. Mary G. Schaal, EdD, RN, Professor and Chair
  - a. Publications
    1. West, M., Hallick, S., Schaal, M., McGinley, A. and Bickert, A. (2006). A rural academic-service partnership. *Journal of Nursing Administration*, 36(2), 63-72.
  - b. Other Activities
    1. Member, TJU Strategic Planning Education Committee
    2. Chair, sub-committee, New Programs and Initiatives
    3. Member, TJUH Nurse Executive Magnet Committee
    4. Member, Education Building Planning Committee
    5. Member, Editorial Board, *Health Policy Newsletter*
    6. Member, Advisory Board, MSPH (Master's in Public Health)
    7. Member, University Arts Committee
    8. Member, TJU Web Advisory Board
    9. Fellow, American Association of Colleges of Nursing
    10. Member, Board of Directors, Jefferson Nurses Alumni Association
    11. Member, Education Committee, Philadelphia Police Athletic League
    12. Member, Credentialing Committee, Presidential Search Committee, Thomas Jefferson University, 2003-2004.
    13. Member, Founding Dean, School of Pharmacy Search Committee, 2006.
2. Angelina Arcamone, DNSc, RN, Instructor
  - a. Papers and Invited Presentations/Workshops
    1. Paper Presentation. Leadership competence in BSN graduates: the evidence for curricular reform. 17th International Nursing Research Congress Focusing on Evidence-Based Practice, Sigma Theta Tau International Honor Society of Nursing, Montreal, Canada, July 2, 2006.
    2. Paper Presentation. Postpartum perineal pain: what do we know and how can nurses help? Innovate, Lead and Care, the AWHONN 2006 Convention, Baltimore, MD, June 24-28, 2006.
    3. Paper Presentation. The effect of prenatal education on adaptation to motherhood after vaginal childbirth in primiparous women. 38th Biennial Convention, Sigma Theta Tau International Honor Society for Nurses, Indianapolis, IN, November 12-16, 2005.
3. Cheri Barber, MSN, RN, Instructor
  - a. Other Activities
    1. President, Nursing Honor Society, Immaculata College, Immaculata, PA
4. Cecilia Borden, EdD, RN
  - a. Presentations
    1. Podium Presentation. Comparing competency outcomes of FACT and traditional students. Drexel University's Accelerated Baccalaureate Conference, May 2006.
    2. Poster. Professional student behavior evaluation. Atlantic City Medical Center's Research Forum, May 2006.
  - b. Grants
    1. Nurse Interventionist for Eastern Pennsylvania-Delaware Geriatric Education Center grant through the Department of Family Medicine, Thomas Jefferson University, 2005-present.

## Faculty Accomplishments and Recognition

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- c. Other Activities
  - 1. Faculty Counselor, Sigma Theta Tau
- 5. Mary T. Bouchaud, PhD, CNS, RN, CRRN, Instructor
  - a. Other Activities
    - 1. President, Delta Rho, Thomas Jefferson University Chapter, Sigma Theta Tau National Nursing Honor Society
    - 2. Secretary, Thomas Jefferson Graduate Alumni Board of Directors
    - 3. Widener University Career Alumni Mentor Program
- 6. Mary E. Bowen, DNS, JD, CRN, CNAA, Associate Professor, Vice Chair/Director of the Graduate Program
  - a. Papers and Invited Presentations/Workshops
    - 1. Paper. Bowen, M, Zukowsky, K. Neonatal education consortium: A collaborative education model. STTI Biennial National Research Conference, Indianapolis, IN, November, 2005.
    - 2. Presentation. A model of advance practice education, an academic collaboration: the neonatal education consortium (NEC). Sigma Theta Tau International (STTI) 38th Biennial Convention-Leadership Sessions, Indianapolis, IN, November, 2005.
    - 3. Symposium Presentation. Sigma Theta Tau 16th International Research Conference, Hawaii, July, 2005.
  - b. Publications
    - 1. Sciamanna, Dr. C., Bowen, M. Attitudes toward nurse practitioner lead chronic disease management to improve outpatient quality of care. *American Journal of Medical Quality*. (in press).
    - 2. Will your documentation stand on its own? *Pennsylvania State Board of Nursing Newsletter*, Winter 2006.
    - 3. Bowen, M., E. Elkind. Opportunities in Nursing Informatics. *Nursing Spectrum* 13, 20, 13.
  - c. Grants and Contracts Awarded
    - 1. Principle Investigator. Advanced Education Nursing Traineeships, HRSA CFDA 93.358 [2003-2006, \$107,723], (FY2006, \$38,890).
    - 2. PI. Neonatal Education Consortium, NEC [2004-2007, \$650,000], (FY 2006, \$217,000).
  - d. Other activities
    - 1. Member, Nominating Committee, National Council State Boards of Nursing, Region IV
    - 2. Member, Pennsylvania State Board of Nursing
    - 3. Vice President, Delta Rho Chapter, Sigma Theta Tau
    - 4. Member, College of Graduate Studies Council
    - 5. Member, University IRB Committee
- 7. Gina L. Bross, RN, MSN, Instructor
  - a. Other Activities
    - 1. Faculty Advisor, Student Nurses Association of Pennsylvania, Geisinger Campus
- 8. Denise R. Brown, MSN, RN, Instructor
  - a. Other activities
    - 1. Member, Advisory Committee, Project IMPART



## Faculty Accomplishments and Recognition

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9. Kathleen Czekanski, MSN, RN, Instructor
  - a. Papers and Invited Presentations/Workshops
    1. Podium presentation. Educating nursing students on the hospice philosophy. First Annual Conference of the New Jersey End of Life Nursing Education Consortium, March 23, 2006.
    2. Oral presentation. Conversations about death and dying. Thomas Jefferson University Hospital, Department of Nursing Ethics Committee meeting, September 08, 2005.
  - b. Grants
    1. Nurse Interventionist for Project COPE through the Center for Applied Research on Aging and Health, Thomas Jefferson University, 2006-present
    2. Nurse Interventionist for Project ACT through the Center for Applied Research on Aging and Health, Thomas Jefferson University, 2003 – present.
  - c. Other Activities
    1. Recipient of the Fred and Sadye Abrams Award for Excellence in Clinical or Laboratory Instruction for academic year 2005-2006, May 2006
    2. Faculty co-counselor for Delta Rho Chapter, Sigma Theta Tau, May 2006.
    3. Planning committee for the New Jersey End-of-Life Consortium Annual Conference, Fall 2005 – present
10. Joseph DeRanieri, MSN, RN, FNP, CPN, BCECR, Assistant Professor
  - a. Publications
    1. Clements, PT, Henry GV, DeRanieri, JT (2006). Sudden traumatic death: surviving the aftermath. In V.Lynch (ed.) Forensic Nursing: Essentials for development and clinical practice. Philadelphia: Elsevier.
  - b. Other Activities
    1. Member, Certified Pediatric Nurse Self-Assessment Committee for the Pediatric Nursing Certification Board
    2. Diplomate, American Academy of Experts in Traumatic Stress
    3. Listed in the National Registry of the American Academy of Experts in Traumatic Stress
    4. Review panelist for the *Journal of Psychosocial Nursing and Mental Health Services*
    5. Member, Crisis Response Network as a Trauma Response Clinician
    6. Review board member for *The Journal of Student Centered Learning*
    7. Peer Review Panel Member for Nursing Education Perspectives.
    8. Reviewer for International Journal of Nursing Education Service Scholarship.
11. Elizabeth Elkind, MSN, RN, MBA, CCE, Instructor
  - a. Other Activities
    1. Volunteer, New Jersey March of Dimes and the Pre-maturity Campaign
    2. AWHONN New Jersey Webmaster
    3. Volunteer for Macey's Boys Gymnastics Team
    4. Volunteer for Cavaliers Gymnastic Team
    5. Volunteer for Cherry Hill Atlantic Little League
12. Margaret Griffiths, MSN, RN, AOCN, Professor
  - a. Papers and Invited Presentations/Workshops
    1. Speaker. The spiritual care perspectives and practices of hospice nurses. 8th Annual Research Symposium, Rho Pi Chapter of Sigma Theta Tau International, Shenandoah University, Winchester, VA, April 28, 2006..

## Faculty Accomplishments and Recognition

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2. Speaker. An accelerated research-based program for minority nursing students: a 12 year retrospective analysis of accomplishments. Virginia Dean's Meeting, Arlington, VA, April 20, 2006.
  3. Speaker. An accelerated model: achieving expected outcomes for BSN students. First National Conference on Accelerated Baccalaureate Nursing Education, Philadelphia, PA, April 14, 2006.
  4. Speaker. Providing spiritual care in today's complex healthcare environment. South Jersey Council for Health and Wholeness Ministries, Cape May, NJ, April 08, 2006.
  5. Speaker. Spiritual assessment, building effective parish nursing ministries: beyond the basics. Parish Nurse Council of the Diocese of Camden. Turnersville, NJ, March 18, 2006.
  6. Speaker. Challenging traditional assumptions about minority students in nursing education: providing the evidence for innovation and experimentation. Annual Baccalaureate Meeting of the Association of Colleges of Nursing, Chicago, IL, December 2, 2005.
  7. Speaker. Challenging traditional assumptions about minority students in nursing education: providing the evidence for innovation and experimentation, National League for Nursing, Baltimore, MD, September 28, 2005.
- b. Publications
    1. Belcher, A, Griffiths, M. The spiritual care perspectives and practices of hospice nurses. *Journal of Hospice and Palliative Nursing*. 7(5):271-9.
  - c. Grants and Contracts
    1. Project Director. Project IMPART: A research program for minority nursing students. National Institute of General Medical Sciences, National Institutes of Health, Department of Health and Human Services, Public Health Services. [1/15/04-12/31/06, \$611,219] (FY2006, \$208,735).
    2. Co-director. Initiative for Minority Students: Bridges to the Doctorate. National Institutes of General Medical Sciences, National Institutes of Health, Department of Health and Human Services, Public Health Services. [\$631,230]
    3. Project IDEA: Disadvantaged Students' Academic Success. Submitted to the Division of Nursing, Bureau of Health Professions, DHSS, 2006.
  - a. Other Activities
    1. Achieved National League for Nursing certification as a nurse educator
    2. Elected Secretary, Bridges Program Directors Organization, NIGMS, NIH University Strategic Planning, Member, Education sub-committee, New Programs and Initiatives, Spring 2005
    3. Legal Nurse Consultant, Adult Health Nursing
13. Mary Hanson-Zalot, MSN, RN, Instructor, Site Coordinator, Methodist ASN-BSN Program
    - a. Other Activities
      1. Textbook reviews and critiques for Elsevier (formerly Mosby).
  14. Bonnie Heintzelman, MSN, RN, Instructor
    - a. Other Activities
      1. Member, Nurses as Teachers, Magnet Committee, Geisinger Medical Center, Danville, PA
  15. David E. Jack, MSN, RN, Instructor
    - a. Papers and Invited Presentations/Workshops

## Faculty Accomplishments and Recognition

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1. Poster. Test blueprint: Mapping cognitive levels with the NCLEX categories for examination construction in an associate degree nursing program. NLN Summit Meeting, September, 2005.
16. Lori S. Lauver, DNSc, RN, Assistant Professor
  - a. Publications
    1. PA State Board of Nursing. (2005). Pennsylvania. *The Nurse Practitioner. The American Journal of Primary Health Care*, 20(1), 41-42. Contributed Pennsylvania's Legislative Information.
17. Allison Maloney, MSN, RN, Instructor
  - a. Other Activities
    1. Parish Nurse, St. Joseph Church, Danville, PA.
    2. Member, Community Advisory Board, Geisinger Health South Rehabilitation Hospital, Danville, PA
18. Maria Marinelli, RN, CNOR, BSN, RNFA Instructor
  - a. Other activities
    1. Board Member, Garden State chapter of AORN, serving as president three times.
19. Agnes Morrison, EdD, RN, Assistant Professor
  - a. Presentations
    1. Speaker. Practice, make mistakes and learn together: high fidelity simulation and interdisciplinary teams. Faculty Research Day, Jefferson College of Health Professions, Thomas Jefferson University, Philadelphia, PA. January 05, 2006.
  - b. Research
    1. Interdisciplinary education: using high fidelity simulation to facilitate grief counseling with fourth year medical students and senior nursing students. Thomas Jefferson University, Philadelphia, PA. February, 2006.
20. Karen A. Papastrat, MSN, RN, Junior Level Coordinator
  - a. Presentations
    1. Speaker. Student usage of PDA technologies in the clinical setting. 24th International Nursing Computer and Technology Conference, Toronto, Canada. May 25-28, 2006.
  - b. Other activities
    1. Community cancer screening programs, Philadelphia, PA
    2. Susan G. Komen Breast Cancer Walk, Survivor breakfast, Princeton, NJ
21. Kathleen T. Rine, MSN, RN, Instructor
  - a. Other activities
    1. Coordinator, Parish Nurses, St. Joseph's Catholic Church, Danville, PA
22. Molly Rose, PhD, RN, FNP, Professor
  - a. Papers and Invited Presentations/Workshops
    1. Poster. The links between social capital and chronic disease self-management, Annual Scientific Meeting of the American Geriatrics Society, Chicago (with J. Becker, C. Arenson, R. Salkey, A. Schlener). May, 2006.
    2. Paper. Evaluation of the CDSMP with urban, African American older adults. Jefferson College of Health Professions, Faculty Research Day, January 05, 2006.

## Faculty Accomplishments and Recognition

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3. Paper. Becker, J., Arenson, C., Rose, M., Salkey, R., Schlener, A. Self-management and social capital: Working towards a common goal. American Public Health Association Conference, Philadelphia, PA.. December, 2005.
  4. Paper. Becker, J., Arenson, C, Rose, M., A. Schlener, R. Salke. Social capital and self-management: Determining the relationship. American Public Health Association Conference, Philadelphia, PA, December, 2005.
  5. Poster. Outcomes of the chronic disease self-management program with urban African American older adults. American Public Health Association Conference, Philadelphia, PA, December 2005. (with C. Arenson, P. Harrod, R. Salkey).
- b. Publications
    1. Rose, MA, Arenson, C. Feasibility of the chronic disease self-management program with african american urban older adults. *American Journal of Public Health*. (Submitted for publication).
    2. Rose, M.A. Community health clinical nurse specialist and family nurse practitioner in M. Stanhope and J. Lancaster. *Community Health Nursing*, 8th ed., St. Louis: Mosby. (in press).
  - c. Grants and Contracts Awarded
    1. Co-Investigator. Chronic disease self-management for African American older adults. Barra Foundation, Inc. [\$376,466] (FY2006), funded for 3 years 10/03-9/06)
  - d. Other Activities
    1. Research in progress: Rose, MA, Arenson, C. Evaluation of chronic disease self-management program with low income, older African American adults. Barra Institute
    2. Member, Project HOME health task force
    3. Member, Philadelphia Senior Center SHIP committee
23. Donna L. Rust, MSN, RN, CPNP, Instructor
- a. Posters/Presentations
    1. Poster. Matching ASN examination blueprints to the NCLEX-RN test plan. NLN Summit on Education, Baltimore, MD, September, 2005.
24. Kellie Smith, MSN, RN, Instructor
- a. Papers/Presentations/Workshops
    1. Poster. Smith, K., Bouchaud, M., Speakman, E. Facilitating artistic reality: a journey into professional nursing role development. Chicago Institute for Nursing Education, 6th Summer Institute, Chicago, IL. June, 2005.
    2. Poster. Smith, K., Bouchaud, M., Speakman, E. Facilitating artistic reality: a journey into professional nursing role development. National League for Nursing Education Summit. Baltimore, MD, September, 2005.
  - b. Other Activities
    1. Sidelines National Support Network Volunteer
25. Melissa Snyder, MSN, RN, Instructor
- a. Papers/Presentations/Workshops
    1. Speaker. Childhood obesity – assessment interventions. Schuylkill County Nurse Association, Pottsville, PA. February, 2006.

## Faculty Accomplishments and Recognition

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- b. Other Activities
  - 1. Program Director for Fun and Fit Kids – Healthy Lifestyle Program
  - 2. Health and Wellness Coordinator for Tri-Valley Volunteer Home Care
- 26. Elizabeth Speakman, EdD, RN, Associate Professor
  - a. Papers and Invited Presentations/Workshops
    - 1. Speaker. Project IMPART. Virginia Deans and Directors. Meeting, Fairfax, Va. April, 2006.
    - 2. Abstract. Challenging traditional assumptions about minority students in nursing education: Providing the evidence for innovation and experimentation. NLN Education Summit, Baltimore, MD, September, 2005.
    - 3. Poster. Facilitating artistic reality: a journey into professional nursing role development. NLN Education Summit, Baltimore, MD. September 2005.
    - 4. Speaker. Challenging traditional assumptions about minority students in nursing education: providing the evidence for innovation and experimentation. NLN Education Summit, Baltimore, MD. September, 2005.
    - 5. Poster. Facilitating artistic reality: a journey into professional nursing role development. Institute for Nursing Education, Chicago, IL, July, 2005.
  - b. Publications
    - 1. Speakman, E. The elephant in our living room: Associate Degree education in nursing. Bridges, C. Lowenstein, A., Andrist, L. Nichols, P. and Wolf, K. (eds.) *The History of Nursing Ideas*. Bloomfield: Jones and Bartlett.
    - 2. Frank, B., Adams, M., Edelstein, J. and Speakman, E. Community based nursing education: settings used and supervision of pre-licensure students. *Nursing and Health Care Perspectives*. 14(5), 283-286.
  - c. Grants and Contracts Awarded
    - 1. Co-Director. Project IMPART: A research program for minority nursing students. National Institute of General Medical Sciences, National Institutes of Health, Department of Health and Human Services, Public Health Services. [\$611,200] (FY2006, funding issued in total, not annually)
    - 2. Co-investigator. Informing someone they are HIV positive-a focus group exploration about patient perception and self-care. Sigma Theta Tau International Honors Society of Nursing. (submitted).
  - d. Other Activities
    - 1. Harvard Macy Institute's Program for Leaders in Healthcare
    - 2. Peer reviewer for *Nursing Education Perspectives Journal*
    - 3. Peer reviewer for *International Journal of Nursing Education*
    - 4. Chair, NLN Advisory Council Task Group Innovation in Nursing Education
    - 5. Member, TJU Ethics Committee
    - 6. Member, TJUH Magnet Committee, Nursing Education
    - 7. Safety Director, Board Member, Fox Hollow Swim Club
    - 8. Member, Cherry Hill Safety Task Force
    - 9. Cherry Hill in-service and Refresher Program (CHIRP). Initiator and organizer of annual program that prepares all lifeguards in the Cherry Hill Township
    - 10. Focus Group Member, Cherry Hill Board of Education: Options for a growing and changing community: a continuing conversation
    - 11. Alumni Mentor Program, Teachers College, Columbia University
    - 12. Proctor, Frontier School of Midwifery and Family Nursing

## Faculty Accomplishments and Recognition

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27. Beth Ann Swan, PhD, CRNP, FAAN, Associate Professor
- a. Papers and Invited Presentations/Workshops
    1. Paper. On-line graduate nursing education: an evidence based approach. 32nd annual meeting of National Organization for Nurse Practitioner Faculties. Orlando, FL, April, 2006.
    2. Paper. Risk for delirium and delirium in hospitalized older adults. Aurora System Nursing Alliance, ACW Clinical Nursing Advisory Group, Milwaukee, WI. April, 2006.
    3. Speaker. Engaging volunteer leaders and starting an epidemic. President's Address, 31st annual meeting of the American Academy of Ambulatory Care Nursing. Atlanta, GA, March, 2006.
    4. Speaker. Leadership symposium: Together everyone achieves more. President-elect Symposium, 31st annual meeting of the American Academy of Ambulatory Care Nursing, Atlanta, GA, March, 2006.
    5. Panel presentation. Scholarship revisited: reactions, responses and revelations. Thomas Jefferson University, Jefferson College of Health Professions, Annual Faculty Research Day, January, 2006.
    6. Panel presentation. Reflections on leadership and mentoring. Norma M. Lang Symposium, University of Pennsylvania School of Nursing, Philadelphia, PA, September, 2005.
  - b. Publications
    1. Griffin, K.F. and Swan, B.A.. Linking nursing workload and performance indicators in ambulatory care. *Nursing Economic\$,* 22(6), 325-332, 2006.
    2. Swan, B.A. and Griffin, K.F. Measuring nurse workload in ambulatory care. *Nursing Economic\$,* 23(5), 253-260.
    3. Swan, B.A., Pyle, R.L. and Esposito, E. Evidence based practice. C.B.Laughlin (Ed.), Core curriculum for ambulatory care nursing (2nd Ed.). Pittman: Anthony J.Janetti, Inc. (in press).
    4. Swan, B.A. and Ackley, B.J.. Nursing process, nursing diagnosis and evidence based nursing. B.J. Ackley and G.B.Ludwig (Eds.) Nursing diagnosis handbook: A guide to planning care (7th ed.) pp.2-15. Philadelphia: Mosby, Inc.
    5. Swan, B.A. President's Message. AACN Viewpoint. (in press).
    5. Swan, B.A. Geropsychiatric nursing: state of the future conference. *The Mentor.* 16(4).
    6. Swan, B.A. Standardizing ambulatory care performance measures: A National Quality Forum (NQF) Project. AACN Viewpoint. (27)2, 9.
  - c. Research
    1. Principal Investigator. Interventions for early recognition and management of delirium in hospitalized older adults. Frank Morgan Jones Fund. [\$3,000] (2005-2006).
  - d. Other Activities
    1. Researcher, Aurora-Cerner, University of Wisconsin Milwaukee (ACW) Project.
    2. Fellow, American Academy of Nursing
28. Sharon Wallace, MSN, RN, CCRN, Instructor, Senior Level Coordinator
- a. Papers and Invited Presentations/Workshops
    1. Poster. Papastrat, K, Wallace, S. Student usage of personal digital assistant technologies in the clinical setting. 24th Annual International Nursing Computer and Technology Conference Toronto, Ontario, Canada, May 28, 2006.

## Faculty Accomplishments and Recognition

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2. Poster. Wallace, S., Troell, S. Postmortem care: are nursing practices evidenced based? First Annual Conference of the New Jersey End of Life Nursing Education Consortium, Atlantic City, NJ, March 23 and 24, 2006.
  - b. Research Activities
    1. Co-Investigator. A comparison of student performance using paper and handheld technologies in the clinical setting. Department of Nursing and the Center for Faculty Development, Jefferson College of Health Professions, Thomas Jefferson University
  - c. Other Activities
    1. Legal Nurse Consultant
    2. Member, Early Head Start at Spin, Inc., Health Services Advisory
    3. Editorial Board, *SepaScope* Newsletter of SePA
29. Julia M. Ward, DNSc, RN, Assistant Professor
- a. Papers and Presentations/Workshops
    1. Poster. Test blueprint: Mapping cognitive levels with the NCLEX categories for examination construction in an associate degree nursing program. NLN Summit Meeting, Baltimore, MD, September, 2005.
  - b. Publications
    1. Ward, J. Moment in time. *The Pennsylvania Nurse*. 60.19. (2005)
  - c. Other Activities
    1. Pauline Thompson Clinical Nursing Research Award
    2. Eta Beta Research grant
    3. NLN Research Scholarship
30. Margaret Mary West, DNSc, RN, Associate Professor, Geisinger Site Coordinator
- a. Papers and Presentations/Workshops
    1. Poster. Research surrounding substance abuse impairment: where we are and where we need to go. 16<sup>th</sup> International Nursing Research Congress, Sigma Theta Tau, Honolulu, Hawaii, July 17, 2005.
  - b. Publications
    1. West, M., Hallick, S., Schaal, M., McGinley, A. and Bickert, A. A rural academic service partnership. *Journal of Nursing Administration*. 36(2), 63
    2. West, M. Early risk patterns in substance abuse impaired nurses. *The Pennsylvania Nurse*. 9. 20-21.
  - c. Other activities
    1. Member, Geisinger Medical Center Nursing Research Committee
    2. Member, Geisinger Medical Center Magnet Leadership Team
    3. Co-Chair, Magnet Force 6 Quality of Care, Geisinger Health System
    4. Member, National League for Nursing Accrediting Council (NLNAC), Site Evaluator for Accreditation
    5. Member, Association of Operating Room Nurses (AORN)
    6. Manuscript reviewer, *Elsevier*
    7. Member, Lourdes Regional High School Board of Directors, Shamokin, PA
    8. Member, Lourdes Regional High School Alumni Board of Directors, Shamokin, PA
31. Ksenia Zukowsky, PhD, CRNP, Assistant Professor
- a. Papers and Invited Presentations/Workshops

## Faculty Accomplishments and Recognition

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1. Speaker. How can we attract neonatal nurses in the NNP role: recruitment strategies, 9th Annual Neonatal Advance Practice Forum, May 31, 2006.
  2. Poster. Dimensions of the NP Kaleidoscope: education, practice, research and advocacy, Collaborative Neonatal and Pediatric Nurse Practitioner Online Pharmacology Course. Orlando, FL, April 21, 2006.
  3. Speaker. A model of advance practice education: an academic collaboration: neonatal education consortium (NEC). 38th Biennial Convention-Sigma Theta Tau International Convention-Leadership Sessions, November 15, 2005
  4. Speaker. Neonatal Education Consortium (NEC): a collaborative education: neonatal model. Sigma Theta Tau Annual Research
  5. Speaker. Neonatal Education Consortium (NEC): a collaborative education: neonatal model 16th International Evidence Based Nursing, the International Research Congress Meeting, Hawaii, July 15, 2005.
  6. Poster. Neonatal Education consortium: an innovative tri state collaborative model for NNP's. Sigma Theta Tau, Delta Rho, Thomas Jefferson University, Philadelphia, PA, April 20, 2005.
  7. Poster. Neonatal Education consortium: an innovative tri state collaborative education model for NNP's. NONPF 31<sup>st</sup> Annual Meeting, April 14-17, 2005.
- b. Publications
1. Zukowsky, K. Breast-fed low birth weight premature infants: a description of nutritional intake in the first six months of life. *Newborn and Infant Nursing Reviews – Family Issues*. (Accepted for publication, March 2007.)
- c. Research
1. NNP Workforce Research Team, Collaboration with R. Cussons, M. Frank, L. Rasmussen, Survey for the NNP Survey. Analysis in progress.
- d. Other Activities
1. NCC certification, (RNc Neonatal Nurse Practitioner)
  2. National Faculty “Neonatal Resuscitation” – American Academy of Pediatrics and the American Heart Association
  3. March of Dimes Maternal Child Health Nurse Reality Awards, “Not Your Average Joe Professional Education” Award, January, 2006.
  4. March of Dimes Prematurity committee, State of New Jersey
  5. Editor, Beyond the Basics. *Advances in Neonatal Care*. Journal of the National Association of Neonatal Nurses (NANN)
  6. Appointed treasurer of the Philadelphia Perinatal Society

### Personnel

1. Appointments
  - a. Thomas J. Loveless, CRNP, RN, Clinical Laboratory Coordinator, Instructor, effective September, 2005.
  - b. Mary Hanson-Zalot, MSN, RN, Instructor, Site Coordinator for Methodist campus, effective September, 2005.
  - c. Michael Booth, MSN, Program Director, CRNA Program, effective September 2005.
  - d. Lori Lauver, DNSc, RN, Assistant Professor, effective September, 2005.
  - e. Allison Maloney, MSN, RN, Instructor, effective September, 2005.
  - f. Melissa Snyder, MSN, RN, Instructor, effective September, 2005.
  - g. Christina Tomkins, MSN, RN, Instructor, effective September, 2005.
  - h. Deborah Williams, PhD, Assistant Professor, effective September, 2005.
  - i. Maria Marinelli, RN, CNOR, BSN, RNFA, Instructor, effective October, 2005.



## Faculty Accomplishments and Recognition

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- j. Beth Ann Swan, PhD, RN, Associate Professor, effective December, 2005.
  - k. Agness Morrison, EdD, RN, effective March, 2006.
  - l. Sharon M. Burke, RN-C, MSN, Instructor, effective May, 2006.
  - m. Julia Feliciano, CRNA, RN, Instructor, effective May, 2006.
2. Resignations
- a. Deborah Williams, PhD, Assistant Professor, effective December 20, 2005.
  - b. Brenda Holtzer, PhD, Instructor, effective May 22, 2006.
  - c. Christina Tomkins, MSN, RN, Instructor, effective June 30, 2006.

### DEPARTMENT OF OCCUPATIONAL THERAPY

1. Janice P. Burke, PhD, OTR/L, FAOTA, Professor, Chair
- a. Papers and Invited Presentations/Workshops
    - 1. Paper. How therapists collect evidence during the assessment experience. American Occupational Therapy Association Annual Conference, Charlotte, NC, April 29, 2006.
  - b. Publications
    - 1. Foreword, in *SI: Applying Clinical Reasoning with Diverse Populations*. Schaaf, RC, Smith Roley, S, editors. Psych Corporation: Austin, TX. 2006, xix-xxi.
  - c. Grants and Contracts Awarded
    - 1. Project Director. Preparing occupational therapists for careers in early intervention. United States Department of Education, [FY 2000-2006 \$1,493,700] (FY 2006, \$299,915).
    - 2. Co Investigator. Tailored activity for dementia patients. National Institute on Mental Health, [FY 2004-2006, \$588,750] (FY 2006, \$196,250).
  - d. Other Activities
    - 1. Elected Board Director, American Occupational Therapy Association
    - 2. Editorial Board, *American Journal of Occupational Therapy*
    - 3. American Occupational Therapy Association Service Commendation and Member, Board Research Workgroup
    - 4. Member, Presidential Lecture Committee, Thomas Jefferson University
    - 5. Co-chair, New Initiatives Subcommittee, Strategic Plan Committee, Jefferson College of Health Professions
    - 6. Member, Strategic Plan Committee, Jefferson College of Health Professions
    - 7. Chair, Health Professions: Opportunities, and Positioning Committee, Thomas Jefferson University Strategic Planning Committee
    - 8. Member, Education Steering Committee, Thomas Jefferson University Strategic Planning Committee
2. Philippa Campbell, PhD, OTR/L, FAOTA, Professor
- a. Papers and Invited Presentations/Workshops
    - 1. Workshop. Assistive technology services for children with disabilities. Oklahoma State-Wide Technical Assistance Program, Oklahoma City, OK, April 18, 2006.
    - 2. Workshop. Providing assistive technology services for infants and toddlers. New Hampshire Early Intervention Training Network, Manchester, NH, April 3, 2006.
    - 3. Paper. Tots-N-Tech research institute. Pacific Rim Conference, Honolulu, HI, March 14, 2006.
    - 4. Paper. Home-visiting in early intervention: What happens and what does it mean for families and children. Biannual Conference on Research in Early Intervention, San Diego, CA, February 23, 2006.

## Faculty Accomplishments and Recognition

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5. Workshop. School-based therapy. Champaign-Urbana Schools, Champaign-Urbana, IL, February 10-11, 2006.
  6. Paper. Assistive technology profiles from the states. Annual National Early Childhood Technical Assistance Center meeting, December 12, 2005.
  7. Workshop. Using participation-based services in preschools. Milestone School, Brooklyn, NY, November 8, 2005.
  8. Workshop. Participation-based services. United Cerebral Palsy of New York State Annual Conference, Albany, NY, October 25, 2005.
  9. Paper. Division of Early Childhood Annual Conference, Portland, OR, October 5, 2005.
    - Home visits and participation-based service strategies.
    - Parent and professional perceptions about the use of AT with infants and toddlers.
- b. Publications
1. Crawford, M, Campbell, PH, Salvadia, A. Team practices and perceptions about early intervention therapy services. *Journal of Early Intervention*. Under review, 2006.
  2. Campbell, PH, Anketell, M. Designing a state-wide child outcomes measurement system. *Topics in Early Childhood Special Education*. Under review, 2006.
  3. Campbell, PH, Sawyer, LB. Supporting learning opportunities in natural settings through participation-based services. *Journal of Early Intervention*. In press, 2006 publication.
  4. Campbell, PH, Milbourne, S, Wilcox, MJ. Using assistive technology as an intervention to promote participation in everyday activities and routines. *Infants and Young Children*. In press, 2006 publication.
  5. Wilcox, MJ, Dugan, L, Campbell, PH, Guimond, A. Recommended practices and parent perspectives regarding assistive technology use in early intervention. *Journal of Special Education Technology*. In Press, 2006 publication.
  6. Wilcox, MJ, Guimond, A, Campbell, PH, Weintraub, H. Tots-N-Tech: a national survey of early intervention providers. *Topics in Early Childhood Special Education*, 2006 publication.
  7. Dugan, L, Campbell, PH, Wilcox, MJ. Decision-making about assistive technology use with infants and toddlers. *Topics in Early Childhood Special Education*, 2006 publication.
  8. Campbell, PH, Milbourne, S, Dugan, L, Wilcox, MJ. Evidence-based practices for teaching young children to use assistive technology devices. *Topics in Early Childhood Special Education*, 2006 publication.
  9. Campbell, PH, Milbourne, S. Promoting childrens' participation through adaptation interventions. Pennsylvania Early Intervention. PA Interagency Coordinating Council: Harrisburg, PA, 2006, 17(1): 6-7.
  10. Campbell, PH. Addressing motor disabilities, in *Instruction of Students with Severe Disabilities*. Snell, ME, Brown, F, editors. Prentice Hall/Merrill: New York, NY, 2005. pp. 291-327.
  11. Campbell, PH, Milbourne, S, Silverman, C, Feller, N. Promoting inclusion by improving childcare quality in inner-city programs. *Journal of Early Intervention*, 2005, 28(1):65-79.
  12. Sawyer, B, Milbourne, S, Dugan, L, Campbell, PH. Report of assistive technology training for providers and families of children in early intervention. Tots-N-Tech Research Institute. *Research Brief*, Vol.2, No.1. (available at <http://tnt.asu.edu>)
- c. Grants and Contracts Awarded
1. Project Director. Training and learning collaborative. City of Philadelphia [FY 2000-2006, \$1,273,606] (FY 2007, \$191,788).
  2. Principal Investigator. Promoting adoption of best practices by early intervention teams. United States Department of Education, [FY 2002-2006, \$719,503] (FY 2005, \$179,973).

## Faculty Accomplishments and Recognition

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3. Principal Investigator. Research institute on the use of technology in early intervention. United States Department of Education, [FY 2002-2007, \$2,487,178] (FY 2005, \$499,543).
  4. Principal Investigator. All kids together. United States Department of Education, [FY 2002-2007, \$359,557] (FY 2005, \$179,438).
  5. Principal Investigator. Evaluation of the YMCA Family Day Care Project, [FY 2006-2008, \$165,630].
  6. Coordinator for Eastern Pennsylvania. (Steve Bagnato, University of Pittsburgh/Children's Hospital of Pittsburgh, Principal Investigator). Pennsylvania Statewide Evaluation of Pre-K Partnership Programs, [FY 2006-08, \$72,000].
  7. Principal Investigator. Family Assessment. Pennsylvania Special Enhancement Grant, [FY 2006-07, \$122,075].
  8. Co-Project Director. William Penn Foundation, PIN-Helping families find inclusive childcare: A demonstration project to establish a model for families of children with special needs to locate childcare where children are fully included. [FY 2005 – 2007, \$427,000] (FY 2005 – 2006, \$213,500).
- d. Other Activities
1. Editorial Board
    - *Infants and Young Children*
    - *The Journal of Early Intervention*
3. E. Adel Herge, MS, OTR/L, Instructor
- a. Papers and Invited Presentations/Workshops
1. Presentation. PATH: Partners in achieving total health: a collaborative, community-based health promotion program. International Summit for the Alliance on Social Inclusion, Montreal, Canada, May 4, 2006.
  2. American Occupational Therapy Association National Conference, Charlotte, NC, April 26-29, 2006.
    - Presentation. Enhancing evaluation through use of standardized assessments in everyday practice.
    - Poster. Aging in place: effects of the physical, social and spiritual environment on a unique population.
  3. Presentation. Montgomery County Association for Excellence Conference for Mental Health/Mental Retardation Professionals, Blue Bell, PA, March 16, 2006.
    - PATH: Partners in achieving total health: a collaborative community-based health promotion program.
    - Using computers to increase opportunities.
  4. Presentation. PATH: Partners in achieving total health: scholarship of publication. Jefferson College of Health Professions Faculty Research Day, Philadelphia, PA, January 5, 2006.
  5. Presentation. Enhancing professionalism through the use of standardized assessments. Pennsylvania Occupational Therapy Association State Conference, Valley Forge, PA, October 8, 2005.
  6. Poster. PATH: Partners in achieving total health: A collaborative community-based health promotion program. Alliance for Full Participation Summit, Washington, DC, September 23, 2005.
- b. Grants and Contracts Awarded
1. Intervention Trainer. Tailored activity for dementia patients. National Institute on Mental Health, [FY 2004 – 2006, \$588,750] (FY 2005, \$196,250).
  2. Principle Investigator. Role of internet use for individuals with mental retardation and effects on social networks, social connectedness and perceived quality of life. Unfunded.

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3. Principle Investigator. Sibling caregiver's perspectives of their role transition from sibling to primary caregiver for his or her brother or sister with mental retardation. Unfunded.
- c. Other Activities
  1. Developmental Disabilities Special Interest Section Communications Liaison
  2. Member, Montgomery County Mental Retardation Committee
  3. Conference Program Co-Chair, Pennsylvania Occupational Therapy Association Annual Conference
  4. Member, Allen Cognitive Advisors
  5. Editorial Review Board, *The Review*
4. Caryn Johnson, MS, OTR/L, FAOTA, Instructor and Fieldwork Coordinator
  - a. Papers and Invited Presentations/Workshops
    1. Workshop. Johnson, C, Lipsitt, R, Ames, J, Haynes, C. Fieldwork from A to Z: skills and strategies for fieldwork supervisors. (Institute) American Occupational Therapy Association Annual Conference, Charlotte, NC, April 26, 2006.
    2. Pennsylvania Occupational Therapy Association Annual Conference, October 7-8, 2005.
      - Poster. Macedo, K, Johnson, C. Evaluating wheelchair accessibility of nature trails.
      - Workshop. Dichter, DN, Johnson, CR. Practical guide: giving feedback to staff and students.
    3. Workshop. Aquatic therapy: who, why and how. Magee Rehabilitation Hospital, September 29, 2005.
    4. Workshop. Opperman Ames, J, Johnson, C, Haynes, C, Lipsitt, R. Crossroads: supervising a new generation of students. Pennsylvania Occupational Therapy Association, District 5 Dinner Meeting, September 20, 2005.
  - b. Publications
    1. Johnson, CR, Koenig, K, Piersol, C, Santalucia, S, Schutz, WW. Level I fieldwork today: a study of contexts and perceptions. *American Journal of Occupational Therapy*, 2006, 60(3), pp. 275-287.
    2. Johnson, C, Lorch, A, DeAngelis, T. *The Occupational Therapy Examination Review Guide*. 3<sup>rd</sup> ed. FA Davis Publishing Company, Philadelphia, PA, 2006.
    3. Swenson Miller, K, Johnson, C. New Doors: a community program development model. *Occupational Therapy in Health Care*, 2005, 19(1/2).
5. Stephen B. Kern, MS, OTR/L, FAOTA, Assistant Professor
  - a. Grants and Contracts Awarded
    1. Associate Director of Occupational Therapy. Aronson, C, Primary Investigator. Co-Investigators, Kern SB, Earland, TV, Chernet, N, Gitlin, L, Borden, C. Eastern Pennsylvania-Delaware Geriatric Education Center, Department of Health and Human Services, Health Resources and Services Administration, [FY 2005-2010].
    2. Faculty Linkage Agent. Swenson Miller, K, Principle Investigator. Toth-Cohen, S, Kern, SB, Mount, J, Kaplan, G, Burke, J. Co-Investigators. Creating and sustaining environments for evidence-based practice (Project CASE for EBP). Department of Health and Human Services, Health Resources and Services Administration, [FY 2005 – 2008].
  - b. Other Activities
    1. Advisory Board and Working Group Member, Philadelphia Senior Center, Senior Health Independence Program
    2. Proposal Reviewer, Pennsylvania Occupational Therapy Association Conference
    3. Inducted to Alpha Eta Honor Society

## Faculty Accomplishments and Recognition

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6. Arlene Lorch, MS, OTR/L, CHES, Instructor
  - a. Papers and Invited Presentations/Workshops
    1. Short Courses. American Occupational Therapy Association Annual Conference, Charlotte, NC, April 26-29, 2006.
      - Getting Results: Modified constraint-induced movement therapy in an assisted living environment.
      - Herge, AE, Lorch, AL. Enhancing evaluation through use of standardized assessments in everyday practice.
    2. Presentation. Providing occupational therapy for the client with CVA and low literacy skills. Meeting of Students Educating and Advocating for Literacy (SEAL), Thomas Jefferson University, Philadelphia, PA, March 24, 2006.
    3. Presentation. Collaboration Opportunities: Hospital of the University of Pennsylvania and Jefferson Older Adults Network (JOAN). Rehabilitation Department of the Hospital of the University of Pennsylvania, Philadelphia, PA, November 17, 2005.
    4. Pennsylvania Occupational Therapy Association, Valley Forge, PA, October 7-8, 2005.
      - Presentation. Herge, AE, Lorch, AL. Enhancing professionalism through use of standardized assessments.
      - Poster. Stevens, W, Stroutinski, N, Lorch, AL. Line dancing as a form of therapy for older adults.
    5. Association of Caribbean Occupational Therapists, Bridgeport, Barbados, July 8-9, 2005.
      - Presentation. Occupational therapy intervention for low vision.
      - Presentation. Constraint-induced movement therapy to enhance voluntary movement following stroke.
  - b. Publications
    1. Johnson, CR, Lorch, AL, DeAngelis, T. *The Occupational Therapy Examination Review Guide*. 3<sup>rd</sup> ed. FA Davis, Philadelphia, PA, 2006.
  - c. Other Activities
    1. Recipient of American Occupational Therapy Association Commendation for Service as an Accreditation Evaluator
    2. Proposal reviewer for 2005 American Occupational Therapy Annual Conference and 2006 Pennsylvania Occupational Therapy Association Annual Conference
    3. Member, Roster of Accreditation Evaluators, American Occupational Therapy Association
7. Roseann Schaaf, PhD, OTR/L, FAOTA, Associate Professor, Vice Chair and Director of Graduate Programs
  - a. Papers and Invited Presentations/Workshops
    1. Presentation. Schaaf, RC. Using sensation to enhance function. Annual Seminar on Sensory Processing, Thomas Jefferson University, Department of Occupational Therapy, Philadelphia, PA, June 23, 2006.
    2. Poster. Schaaf, RC, Benevides, T. Sensory dysfunction in children with autism. The International Meeting for Autism Research, Montreal, Canada, June 3, 2006.
    3. Presentation. Schaaf, RC (author only), Benevides, T. Understanding sensory processing in autism. Cure Autism Now Foundation Biannual meeting, Princeton, NJ, May 22, 2006.
    4. American Occupational Therapy Association National Conference, Charlotte, NC, April 26-29, 2006.
      - Paper. Schaaf, RC, Benevides, T, Miller, LJ, Shoen, S, Brett-Green, B. Sensory dysfunction and adaptive behavior in autism.

## Faculty Accomplishments and Recognition

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- Paper. Schaaf, RC, Laufhutte, J. Sensory processing and leisure activities in young adults.
  - 5. Poster. Veneruso, J, Schaaf, RC. Comparison of electrodermal activity between typically developing children and children with autism. Thomas Jefferson University Sigma Xi Student Research Day, Philadelphia, PA, March 21, 2006.
  - 6. Presentation. Schaaf, RC, Mulrooney, LL. Using sensory-based principles for children with autism spectrum disorders. Charleston Public School System, Charleston, SC, February 3-4, 2006.
  - 7. Presentation. Schaaf, RC. Program of research – sensory dysfunction in autism. National Alliance for Autism Research/Autism Speaks Annual Dinner Meeting, Philadelphia, PA, January 24, 2006.
  - 8. Presentation. Schaaf, RC. Sensational principles for children and families in natural environments. Teaching and Learning Collaborative – Early Intervention Training Institute, Philadelphia, PA, December 19, 2005.
  - 9. Presentation. Schaaf, RC. Stimulating sensory and motor development in young children. Teaching and Learning Collaborative Service Provider Training Workshop, Philadelphia, PA, November 29, 2005 and December 6, 13, 2005.
  - 10. Presentation. Schaaf, RC. Updates in sensory integration theory, practice and research. Sensory Resources, Denver, CO, November 16, 2005.
  - 11. Presentation. Schaaf, RC, Mulrooney, LL. Using sensory-based principles for children with autism spectrum disorders. Iselin, NJ, November 10, 2005
  - 12. Presentation. Schaaf, RC. Applying sensory principles with children who have autistic spectrum disorders. Knowledge in Development Foundation Annual Conference, Bethesda, MD, October 9, 2005.
  - 13. Paper. Schaaf, RC. Maintain your brain through occupation. The Pennsylvania Occupational Therapy Association, District V Annual Dinner Meeting, October 2005.
  - 14. Presentation. Schaaf, RC. Fact or fiction: examining the evidence for intervention for children with sensory autism and processing disorders. National Autism Conference, Penn State University, Penn State, PA, August 3, 2005.
  - 15. Keynote. Schaaf, RC. Creating a program of research in occupational therapy. Towson University, Towson, MD, May 2005.
- b. Publications
- 1. Schaaf, RC, Miller, LJ. Novel therapies for developmental disabilities: occupational therapy using a sensory integrative approach. *Journal of Mental Retardation and Developmental Disabilities*, 2005, 11, 143-148.
  - 2. Book. Schaaf, RC, Smith Roley, S. *Sensory Integration: Clinical Reasoning with Diverse Populations*. Pro-Ed Publisher: Austin, TX, 2006.
  - 3. Abstract. Schaaf, RC, Benevides, T. Sensory dysfunction in children with autism. The International Meeting for Autism Research, Montreal, Canada, June 3, 2006.
- c. Grants and Contracts Awarded
- 1. Principal Investigator. Parasympathetic functions in children with sensory processing disorders. Wallace Research Foundation, [January 1, 2006 - December 31, 2006, \$40,000].
  - 2. Principal Investigator. Sensory responsivity in children with autism. Thomas Jefferson University Medical School Intramural Research Award, [August 15, 2004 – August 14, 2005, \$10,000].
  - 3. Principal Investigator. A pilot study of occupational therapy using sensory integration for preschool children with autism. Jefferson College of Health Professions Summer Explorer Funds, [July 1, 2006-August 25, 2006, \$2,500].

## Faculty Accomplishments and Recognition

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- d. Other Activities
  1. President, Alpha Eta Honor Society, TJU Chapter
  2. Editorial Board, *Journal of Occupation, Participation and Health*
  3. Primary Project Personnel, The American Occupational Therapy Association, Evidence-based Project on Sensory Integration
  4. Research Advisory Council, Pediatric Therapy Network, Torrance, CA
  5. Member, Pennsylvania's Autism Diagnosis and Assessment Expert Working Group
  6. Member, Sensory Processing Disorders Research Workgroup
  7. Member, ALPHA-RR Research Initiative
8. Kathleen Swenson Miller, PhD, OTR/L, Assistant Professor and Director of Combined BS/MSOT Program
  - a. Papers and Invited Presentations/Workshops
    1. American Occupational Therapy Association Conference, Charlotte, NC, April 28-29, 2006.
      - Paper. Swenson Miller, K, Mangum, S, Smith, D, Wooster, D, Yun, A. Innovative occupation-based program development: empowering clients through the internet.
      - Paper. Berstecher, C, Dornbush, K, Swenson Miller, K. Preparation for competence in emerging adulthood productivity roles.
    2. Pennsylvania Occupational Therapy Association Conference, Philadelphia, PA, October 6, 2005.
      - Paper. Swenson Miller, K, Staples, K, Cornman-Levy, D. Visibility on the net: promoting occupational therapy with eHealth.
      - Paper. Dornbush, KA, Strubinger, T, Swenson Miller, KS, Lynch, A. Moving adolescents with chronic disabilities towards productivity and independence through co-ordinated transition services.
      - Paper. Brumbaugh, BL, Bunch Harrison, S, Swenson Miller, K. Shaping the future of mental health in the community.
  - b. Publications
    1. *Occupational Therapy in Health Care*.
      - Swenson Miller, K, Herzberg, G, Ray, S, editors. Homelessness in America: perspectives, characterizations, and considerations for occupational therapy. In press.
      - Herzberg, G, Ray, S, Swenson Miller, K. The status of occupational therapy: addressing the needs of people experiencing homelessness. In press.
      - Livingston, BW, Swenson Miller, K. Systems of care for persons who are homeless in the United States. In press.
    2. *Homelessness in America: Perspectives, characterizations, and considerations for occupational therapy*. Swenson Miller, K, Herzberg, G, Ray, S, editors. New York: Haworth Press. In press.
      - Herzberg, G, Ray, S, Swenson Miller, K. The status of occupational therapy: addressing the needs of people experiencing homelessness.
      - Livingston, BW, Swenson Miller, K. Systems of care for persons who are homeless in the United States.
    3. Lyons, KJ, Swenson Miller, K, Cornman-Levy, D. Jefferson College of Health Professions conducts second eHealth promotion summer institute, *Health Policy Newsletter*, 2005, December, 18(4).
    4. Swenson Miller, K, Johnson, CR. New doors: A community program development model. *Occupational Therapy in Health Care*, 2005,1(2): pp. 135-144.

## Faculty Accomplishments and Recognition

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5. Swenson Miller, K, Johnson, CR. New doors: A community program development model, in *The Scholarship of Practice: Academic-Practice Collaborations for Promoting Occupational Therapy*. Crist, P, Kielhofner, G, editors. Haworth Press: New York, 2005.
- c. Grants and Contracts Awarded
  1. Principal Investigator. Creating and sustaining environments for evidence-based practice (CASE for EBP). Bureau of Health Professions, United States Department of Health and Human Services, [July 2005-June 2008, \$535,627] (FY 2006, \$173,558).
  2. Co-Project Director. Allied health center for excellence in eHealth promotion for underserved populations. Allied Health Center for Excellence in eHealth Promotion Programs for Underserved Populations, Bureau of Health Professions United States Department of Health and Human Services, [July 2003-June 2006, \$457,744] (FY 2006, \$170,578).
  3. TJU Project Manager and Program Evaluator. Life skills for formerly homeless individuals living in transitional housing. Subcontract to Salvation Army, United States Housing and Urban Development, [May 2002-April 2005, \$55,560], (FY 2006, \$21,211).
9. Susan Toth-Cohen, PhD, OTR/L, Associate Professor
  - a. Papers and Invited Presentations/Workshops
    1. Presentation. Experiences of occupational therapists addressing spirituality in adult rehabilitation (co-presenter, with Laura Feeney, MS, OTR/L). American Occupational Therapy Association National Conference, Charlotte, NC, April 29, 2006.
    2. Older adult living environments in Japan: Educational exchange. Brown Bag Luncheon, Center for Applied Research on Aging and Health, Jefferson College of Health Professions, Thomas Jefferson University, Philadelphia, PA, April 25, 2006.
    3. Creating and sustaining environments for evidence based-practice: Summary and preliminary results, Philadelphia Hand Center. Rehabilitation of the Hand 2006, Philadelphia, PA, March 17, 2006.
    4. Research and fieldwork at Jefferson College of Health Professions (reports on creating and sustaining environments for evidence-based practice; Common fieldwork problems in occupational and physical therapy; and the Tailored Activities Program [from the Center for Applied Research on Aging and Health]). Kitasato University, Sagamihara, Japan, March 7, 2006.
    5. Teaching old media new tricks: updated strategies for video. Faculty Research Day, Jefferson College of Health Professions, Thomas Jefferson University, Philadelphia, PA, January 5, 2006.
    6. Presentation. Experiences of occupational therapists addressing spirituality in adult rehabilitation (co-presenter, with Laura Feeney, MS, OTR/L). Pennsylvania Occupational Therapy Association Annual Conference, Valley Forge, PA, October 7, 2005.
  - b. Other Activities
    1. Educational exchange with environmental gerontologists Wahl, HW, Oswald, F, University of Heidelberg, June 21, 2006
    2. Educational exchange coordinator, Kitasato University, Sagamihara, Japan, March 6-9, 2006
    3. Editorial Board, *Occupational Therapy in Health Care*, Haworth Press
    4. Fieldwork Supervisor, Riverview Home, Philadelphia, PA
    5. Selection committee, Evelyn J. Mackin Hand Therapy Fellowship, Philadelphia Hand Center
10. Debra A. Tupé, MPH, MS, OTR/L, Instructor
  - a. Papers and Invited Presentations/Workshops
    1. Poster. Healthy aging in place. American Occupational Therapy Association Annual Conference, Charlotte, NC, May 2006.



## Faculty Accomplishments and Recognition

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2. Presentation. Behavior management and social skills development, staff workshop, Honickman Learning Center, Philadelphia, PA, December 2005.
  3. Presentation. Los Pipitos Rehabilitation Center, Staff Workshop, Managua, Nicaragua, October 2005.
    - Handling, positioning, and splinting techniques for children with cerebral palsy.
    - Sensory integration techniques for children with autism.
    - Visual motor integration: challenges and strategies.
  4. The second revolution: the reconfiguration of disability in Cuba. American Sociological Association Annual Meeting, Philadelphia, PA, August 2005.
  5. Presentation. Association of Caribbean Occupational Therapists Annual Meeting, Bridgeport, Barbados, July 2005.
    - Where is the family in early intervention services? A family-centered care model.
    - Occupations of children living with HIV: intervention, education, and advocacy.
- b. Publications
1. Submitted article on cultural competence to peer reviewed journal
  2. Service Learning article accepted for publication. *Occupational Therapy in Health Care*, May 2006
- c. Other Activities
1. Conference Program Co-Chair, Pennsylvania Occupational Therapy Association Annual Conference
  2. Advisory Board Member, Daughters of Divine Charity, St. Joseph Hill Academy, Staten Island, NY
  3. Member, Strategic Planning Committee, Opportunities and Positioning Subcommittee, Thomas Jefferson University
  4. Member, Student Services Committee, Thomas Jefferson University
  5. Director, Philadelphia Cardenas Sister City Association Board
  6. Conducted research, developed and implemented independent study course in Cardenas, Cuba. Four graduate students participated in the experience.
  7. Completed Doctoral Coursework in Medical Sociology at Temple University, May 2006.
11. Shelley Wallock, DrPH, OTR/L, Adjunct Assistant Professor
- a. Papers and Invited Presentations/Workshops
1. Presentation. Developed with students How Does Your Engine Run. Workshop for staff Honickman Learning Center, Philadelphia, PA, August 2005.
  2. Workshop. Developed and Translated Sensory Modulation Presentation for presentation in Cardenas, Cuba, March 2006.
- b. Other Activities
1. Member, Governance Committee, Thomas Jefferson University, Jefferson College of Health Professions
  2. Developed Senior Seminar to help transition Combined BS students to MS program.
  3. Coordinated and supervised students at JCC Camp Inclusion Program, July and August 2005.
  4. Developed and coordinated faculty/student mentorship program for students attending the American Occupational Therapy Association National Conference, May 2006.

### Personnel

1. Appointments
  - a. Tracey Vause Earland, MS, OTR/L, Assistant Professor, effective November 21, 2005.
  - b. Helen Black, PhD, Research Assistant Professor, effective November 21, 2005.

## Faculty Accomplishments and Recognition

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- c. Suzanne Milbourne, MS, OTR, Research Assistant Professor, effective November 21, 2005.
  - d. L. Brook Sawyer, PhD, Research Assistant Professor, effective November 21, 2005.
  - e. Tracela White, PhD, Research Assistant Professor, effective March 20, 2006.
  - f. Laraine Winter, PhD, Research Associate Professor, effective March 20, 2006.
  - g. Tina DeAngelis, EdD, OTR/L, Clinical Assistant Professor, effective November 21, 2005.
  - h. Sandra Chalik, MS, OTR/L, Instructor, June 28, 2006.
  - i. Mary Muhlenhaupt, OTR/FAOTA, Clinical Instructor, effective June 19, 2006.
  - j. Nancy Chernett, MA, MPH, Research Instructor, effective June 19, 2006.
2. Promotions
    - a. E. Adel Herge, MS, OTR/L, Assistant Professor, March 2006, effective July 1, 2006.
    - b. Debra Tupé, MPH, MS, OTR/L, Assistant Professor, March 2006, effective July 1, 2006.
  3. Resignations
    - a. Debra Tupé, MPH, MS, OTR/L, effective June 30, 2006.

### DEPARTMENT OF PHYSICAL THERAPY

1. Penny G. Kroll, PhD, PT, Associate Professor and Department Chair
  - a. Papers and Invited Presentations/Workshops
    1. Paper. Kroll, PG, Ryan, S. Relationship between admission cognitive and discharge cognitive, ADL, and mobility component FIM scores in patients who sustained a cerebral vascular attack, American Physical Therapy Association Annual Meeting and Exposition, Orlando. Fl. June 23, 2006.
  - b. Other Activities
    1. Chair, Nomination Committee, Section on Education, National American Physical Therapy Association
    2. Manuscript Reviewer
      - *Journal of Back and Musculoskeletal Research*
      - *Archives of Physical Medicine and Rehabilitation*
    3. Invited participant, Public Health Program Retreat, TJU, April 28, 2006.
    4. Invited participant, Interdisciplinary Curriculum Retreat, TJU, June 28, 2006.
2. Margaret Rinehart-Ayres, PhD, PT, Associate Professor, Director of Clinical Education
  - a. Papers and Invited Presentations/Workshops
    1. Invited Presentation. Reach to recovery: The continuum of care. American Cancer Society, Philadelphia, PA, April 29, 2006.
    2. Invited Presentation. Psychosocial issues of cancer throughout the continuum of care. Arcadia University, Glenside, PA, April 26, 2006.
    3. Moderator. Cancer patient and families conference: keeping well in mind and body, American Cancer Society, Philadelphia, PA, April 22, 2006.
    4. Reviewer. Student research proposals, Neuman College, Aston, PA, March 12, 2006.
    5. Invited Presentation. Lymphedema education in physical therapy education programs, Oncology Section, Combined Sections Meeting, San Diego, CA, February 4, 2006.
    6. Poster. Co-presenter: Developing a rehabilitation program for your oncology practice, Combined Sections Meeting, San Diego, CA, February 1, 2006.
    7. Workshop. Co-presenter: Exercise training guidelines for individuals with cancer: endurance, strength, flexibility and adherence, September 17-18, 2005 at the NIH, Bethesda, MD.
  - b. Other Activities
    1. Manuscript Reviewer
      - *Cancer*

## Faculty Accomplishments and Recognition

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- *Journal of Women's Health*
  - *Physical Therapy*
  - *Rehabilitation Oncology*
  - 2. American Cancer Society, Southeast Region, Pennsylvania Division
    - Member, Board of Directors
    - Member, Advisory Board, Reach to Recovery Program
    - Member, Cancer Survivors Conference Planning Committee
    - Volunteer, Reach to Recovery Program
    - Team Leader, Making Strides Against Breast Cancer
    - Regional Trainer
  - 3. American Cancer Society, Pennsylvania Division
    - Member, Reach to Recovery Board
    - Chairperson, Reach to Recovery Training Workshop
    - Editor, Reach to Recovery Newsletter
    - Division Trainer
    - Community Ambassador
  - 4. American Cancer Society, National Home Office, Atlanta, GA
    - Member, Breast Cancer Council
    - Member, Reach to Recovery Evaluation Team
    - Content Expert, Publications Review
    - Stakeholder member: Genetic Mechanisms of Cancer Committee review of grant proposals
  - 5. American Physical Therapy Association, Oncology Section,
    - Member, Board of Directors
    - Publications Chairperson
    - Editorial Board
- c. Recognition
1. For work as chairperson, Reach to Recovery Advisory Board, PA Division, American Cancer Society from 2000 – 2005.
3. Marcus Besser, PhD, Associate Professor, Director of the Human Performance Laboratory
- a. Other Activities
1. Grant reviewer, Kentucky Science Foundation
  2. Abstract reviewer
    - *Gait and Clinical Motion Analysis Society*
  3. Manuscript Reviewer
    - *Journal of Applied Biomechanics*
  4. Panel Member/Reviewer, Orthopaedic Devices Panel, Food and Drug Administration
  5. Technical Advisory Panel, Benjamin Franklin Technology Partners of Southeastern Pennsylvania: review proposals for funding.
  6. Coordinator, International research student experience in Radboud University, Nijmegen Medical Center, (RUNMC), Netherlands.
  7. Collaborative Research, with Dr. Howard Medoff, Associate Professor of Engineering, Penn State Abington.
  8. Invited guest, Kitasato University, School of Allied Health Professions, Sagamihara,, Japan, March 6-12, 2006.
  9. Reviewer, TJU, Institutional Review Board.

## Faculty Accomplishments and Recognition

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4. Susan Duff, Ed.D, PT, OT, Associate Professor
  - a. Papers and Invited Presentations/Workshops
    1. Paper. Scapula mobility during humeral elevation in adults and children accepted for presentation, American Society of Biomechanics, Blacksburg, Virginia, Sept. 6-9, 2006.
    2. Paper: Dayanidhi S, Duff, SV, Kozin SH. Scapular mobility in children with brachial plexus birth palsy. Accepted for presentation at American Society of Biomechanics, September, 2006.
    3. Invited presentation. Interlimb Asymmetries during adaptation to a novel inertial load, Oct. 2005.
      - Thomas Jefferson University, Philadelphia, PA
      - University of Maryland, Physical Therapy Department, Baltimore, Maryland.
  - b. Publications
    1. Sainburg RL, Duff S. Does motor lateralization have implications for stroke rehabilitation? *J. Rehab Res and Dev.* (in press).
    2. Clinical management of reach, grasp and manipulation disorders. Duff SV, Shumway-Cook A, Woollacott MH in *Motor Control: Theory and Practical Applications, 3<sup>rd</sup> ed*, Shumway-Cook A, Woollacott MH (Eds.), Baltimore: Lippincott Williams and Wilkins (in press).
    3. Dayanidhi S, Orlin M, Kozin, S, Duff S, Karduna A. Scapula kinematics during humeral elevation in adults and children. *Clin Biomech* 20 (6): 600-6, 2005.
    4. Duff SV. Impact of peripheral nerve injury on sensory control, Review. *J.Hand Ther* 18 (2): 277-81, 2005.
    5. Duff SV, Sainburg RL. Interlimb asymmetries during adaptation to a novel inertial load. *Society for Neuroscience Abstracts*, Nov. 2005.
  - c. Other Activities
    1. SCI Task Force on Hand Assessments: International collaborative task force to design an instrument ("GRASSP"-Graded, Record of Strength, Sensibility, and Prehension) to evaluate recovery of hand function in tetraplegia (SCI). Sponsored through the Christopher Reeve's Association and coordinated by Zev Rymer, PhD of Rehabilitation Institute of Chicago.
5. Leigh Ann Hewston, MEd, PT, Instructor
  - a. Other Activities
    1. Steering Committee Member. AAMC Grant to Develop Chronic Care Curriculum: Jefferson Education For the Future (JEFF): Enhancing the Chronic Care Curriculum
6. Paul D. Howard, PT, PhD, OCS, Cert. MDT, Associate Professor
  - a. Papers and Invited Presentations/Workshops
    1. Poster. Howard P, Mattioli, J, Myles N, Thompson MI, Wagner J, Bayruns T, Smith H. Evidence regarding interventions for lateral epicondylitis. American Physical Therapy Association, Combined Sections Meeting, February 4, 2006.
  - b. Other Activities
    1. Legislative Key Contact, American Physical Therapy Association of New Jersey
    2. Member, Selection Committee, Farber Foundation Scholarship Program
7. Marcia Levinson, PhD, PT, Assistant Professor
  - a. Papers and Invited Presentations/Workshops

## Faculty Accomplishments and Recognition

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1. Workshop. Cooperative movement games for life learning. Professional Development Training Inservice and 4-Month Follow-up Program, Temple Beth Hillel/Beth El, Wynnewood, PA. October 2005-March 2006.
  2. Invited presenter. Unique Assessment: Interactive Exam. JCHP Faculty Research Day, January 5, 2006.
  3. Workshop. Special Olympics, Fun Fitness, Intervention suggestions to athletes and coaches. PT supervisor for student evaluations of athletes. Villanova University, Villanova, Pennsylvania, November 12, 2006.
  4. Poster presentation. Influence on Development of Overground Stepping Intervention Model (OSIM) for Infants with Motor Delay. III Step Conference, Salt Lake City, UT July 2005.
- b. Other Activities
1. Quote in
    - *Pittsburgh Tribune*. Review. Scars on the outside. Robert Amen, June 26, 2006.
    - *Jewish Exponent*. Kids learn to heal from, the inside out. Bryan Schwartzman, 7/6/06.
  2. Camp Co-Director/Coordinator, Camp Susquehana, a weeklong overnight camp for burn survivors
  3. President, US Burn Support Organization, Philadelphia, PA
  4. Member, Advisory Board, LaSalle University, School of Nursing, Speech/Language/Hearing Science Program
  5. Reviewer, *Pediatric Physical Therapy Journal*
8. Hector Lopez, MD, Assistant Professor
- a. Papers and Invited Presentations/Workshops
1. Computer videos. The visible human dissector lessons: cadaveric and diagnostic imaging correlations, published on Jeffline, TJU, 2006.
  2. Invited presentation. Advance Physical Diagnosis. Published LWW 2006.
  3. Invited presentations. Neurosciences Board Review Series, Department of Neurosurgery, TJU, January 2006.
  4. Invited presentation. Orbital anatomy and dissections, Department of Ophthalmology, TJU, October 2005.
  5. Workshop. The cardiovascular system: A cadaveric approach. Novartis, April 2006.
- b. Other Activities
1. Ambassador, National Health Service Corps
  2. Vice-president, Career Development, Jefferson Postdoctoral Association Advance Physical Diagnosis
  3. Postdoctoral fellowship, Department of Immunology/ Head and Neck Surgery Thomas Jefferson University, Kimmel Cancer Center
9. Julie Mount, PhD, PT, Associate Professor
- a. Papers and Invited Presentations/Workshops
1. Presentation. Ecological Theory: The importance of environment and perception in the learning of motor skills. *Physical Therapy Neurological Residency Program*, Moss Rehabilitation Hospital, Elkins Park, PA, May 23 and May 30, 2006.
  2. Platform. Mount J, Kresge L, Mann L, Palomba C. Movement patterns used by the elderly for getting out of bed *Combined Sections Meeting of the American Physical Therapy Association*, San Diego, CA, February 3, 2006.

## Faculty Accomplishments and Recognition

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- b. Publications
    - 1. Mount J, Dacko S. Effect of Dorsiflexor Endurance Exercise on Foot Drop Secondary to Multiple Sclerosis: a pilot study. *Neurorehabilitation*. 21:43-50, 2006.
    - 2. Book Review. Physical function in older adults: A comprehensive guide to its meaning and measurement, Laura N. Gitlin. Austin Texas, Pro-Ed, 2005 359 pages. *Journal of Allied Health*, 36:e73-e76, 2006.
    - 3. Mount J, Kresge L, Klaus G, Mann L, Palomba C. Movement Patterns used by the Elderly when Getting out of Bed. *Physical and Occupational Therapy in Geriatrics*. 24(3):27-43, 2006.
    - 4. Brown TH, Mount J, Rouland BL, Kautz KA, Barnes R, Kim J. Body Weight Support Treadmill Training vs. Conventional Gait Training for People with Chronic Traumatic Brain Injury. *The Journal of Head Trauma Rehabilitation*. 20(5): 402-415, 2005.
  - c. Other Activities
    - 1. Manuscript Reviewer
      - *Journal of Neurological Physical Therapy*
      - *Archives of Physical Medicine and Rehabilitation*
    - 2. Faculty Linkage Agent for Grant entitled Creating and sustaining environments for evidence-based practice (CASE for EBP) funded by the Department of Health and Human Services (Funding for 20% salary coverage)
    - 3. Member, Clinical Advisory Committee of National Multiple Sclerosis Society
    - 4. Member, committee with the TJU Rehab department to develop a continuing education program on Neuro-Oncology
    - 5. Peer reviewer, Research Presentations at Neumann College, Physical Therapy Program, Chester, PA
    - 6. Coordinator, 2 interdisciplinary experiences for PT and OT students
10. Carl Pitts, DPT, PT, Instructor
- a. Publications:
    - 1. Book review. Joint structure and function: of a comprehensive analysis, 4<sup>th</sup> edition. By Levangie, PK, Norkin CC. Philadelphia, F.A. Davis Company, 2005, 544 pages, 585 illustrations. *Journal of Allied Health*, 35:e167-e168, 2006.
  - b. Other Activities:
    - 1. Faculty Preceptor, Bridging the Gaps Program
    - 2. Faculty Preceptor and Administrator, 3+3 DPT Mentorship Program for candidates from undergraduate articulation programs.
11. Julia Vasko, MPT, PT, Instructor
- a. Other Activities
    - 1. Clinician Mentor, Supervising student volunteers at Hands of Hope Physical Therapy Clinic at Ridge Shelter for Men
12. Christine Wade, PT, RN, Ed.D, Associate Professor
- a. Papers and Invited Presentations/Workshops
    - 1. Invited presentation. Exercise physiology in sports medicine, Sports Medicine Fellows, TJUH, June 15, 2006.
  - b. Other Activities
    - 1. Manuscript Reviewer
      - *Journal of Pediatric Physical Therapy*

## Faculty Accomplishments and Recognition

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2. Clinician Mentor, Supervising student volunteers at Hands of Hope Physical Therapy Clinic at Ridge Shelter for Men
3. Member, Academic Faculty Nomination Committee, Section on Education, American Physical Therapy Association

### Personnel

1. Appointments
  - a. Susan Duff, EdD, PT, OT Associate Professor, June 19, 2006

### DEPARTMENT OF RADIOLOGIC SCIENCES

1. Frances Gilman, MS, RT(R)(CT)(MR)(CV)ARRT, Assistant Professor and Department Chair Program Director, Radiography and Invasive Cardiovascular Technology Clinical Coordinator, Invasive Cardiovascular Technology
  - a. Papers and Invited Presentations/Workshops
    1. Presentation. Gilman, F, Sayed, G. An executive master's degree program in the Radiologic Sciences. Association of Schools of Allied Health Professions, Annual meeting, Houston, TX, October, 2006.
    2. Poster. Cooter, R, Gilman, F. Meeting academic, administrative and research needs effectively through information technology. Association of Schools of Allied Health Professions, Annual meeting, Houston, TX, October, 2006.
  - b. Other Activities
    1. Chair, Delaware Valley Radiologic Sciences Educator's Group
    2. Member, Radiography Advisory Board, Drexel University, College of Nursing and Health Professions
    3. Co-Chair, Philadelphia Society of Radiologic Technologists Student Day and Technibowl Committee
    4. Member, Radiography Advisory Board, Harcum Junior College, School of Radiologic Technology
    5. External Reviewer, Holy Family University, Radiologic Sciences Program, Department of Radiologic Sciences
    6. Editorial Review, American Healthcare Radiology Administrators Journal
    7. Participant, Leadership Development Program, Association of Schools of Allied Health Professions, Washington, DC
    8. Association of Educators in Radiologic and Imaging Sciences
      - Co-Chair, MR curriculum committee
      - Member, Members committee
      - Member, Educator Workforce Development committee
    9. American Society of Radiologic Technologists
      - Member, Task Force on New Educational Delivery committee
    10. Faculty volunteer at Youth Regional Health Careers Awareness Week, Community College of Philadelphia
    11. Book reviewer, Elsevier
2. Sharon Davis, AS, RDMS, RVT, RT(R), Instructor and Clinical Coordinator, General Sonography and Vascular Sonography
  - a. Other Activities
    1. Faculty advisor, Student Chapter of Society of Vascular Technology
    2. Instructor for Emergency Room Physician sonography course

## Faculty Accomplishments and Recognition

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3. Andrea J. Frangos, MS, CRA, Clinical Instructor Diagnostic Medical Sonography
  - a. Papers and Invited Presentations/Workshops
    1. Dutka M, Bergin D, O’Kane P, Frangos A, Parker L: Steady-state free precession survey MRI of the abdomen: Diagnostic potential. *Proceedings of the 91<sup>th</sup> Scientific Assembly and Annual Meeting of the Radiological Society of North America*, Chicago, IL, December 2005:360.
    2. Frangos AJ, Levin DC, Rao VM, Parker L, Sunshine JH: Current practice patterns and recent trends in breast biopsy among radiologists and surgeons. *Proceedings of the 91th Scientific Assembly and Annual Meeting of the Radiological Society of North America*, Chicago, IL, December 2005:405.
    3. Frangos AJ, Rao VM, Parker L, Needleman L, Levin DC: Utilization of imaging for carotid disease: Findings from 2002 part B Medicare data. *Proceedings of the 91th Scientific Assembly and Annual Meeting of the Radiological Society of North America*, Chicago, IL, December 2005:430.
    4. Frangos AJ, Parker L, Morrison WB, Flanders AE, Rao VM: Utilization of imaging in the Medicare population for backaches: Findings from 2002 part B Medicare data. *Proceedings of the 91th Scientific Assembly and Annual Meeting of the Radiological Society of North America*, Chicago, IL, December 2005:442.
    5. Intenzo CM, Capuzzi D, Kim SM, Parker L, Frangos AJ: Provider distribution changes in therapeutic radioiodine procedures performed by radiologists and nonradiologists in the USA: The negative impact of new NRC regulations upon radiologists. *Proceedings of the 91th Scientific Assembly and Annual Meeting of the Radiological Society of North America*, Chicago, IL, December 2005:656.
    6. Levin DC, Rao VM, Parker L, Frangos AJ, Sunshine JH: Recent trends in utilization of vascular ultrasound (US) by radiologists, surgeons, cardiologists, and other physicians. *Proceedings of the 91th Scientific Assembly and Annual Meeting of the Radiological Society of North America*, Chicago, IL, December 2005:293.
    7. Mitchell DG, Bergin D, Lenkinski RE, Parker L, Maitino AJ, Navarro V: Hepatic fibrosis in compensated hepatitis C infection: MR imaging, MR Spectroscopy and pathology staging. *Proceedings of the 91th Scientific Assembly and Annual Meeting of the Radiological Society of North America*, Chicago, IL, December 2005:257.
    8. Morrison WB, Frangos AJ, Parker L, Zoga AC, Deely DM, Carrino JA: Vertebroplasty in the U.S.: Utilization and prevalence of multiple and repeat procedures. *Proceedings of the 91th Scientific Assembly and Annual Meeting of the Radiological Society of North America*, Chicago, IL, December 2005:533.
    9. Parker L, Levin DC, Rao VM, Frangos AJ, Sunshine JH: Practice patterns in ultrasound of the genitourinary (GU) tract. *Proceedings of the 91th Scientific Assembly and Annual Meeting of the Radiological Society of North America*, Chicago, IL, December 2005:503.
    10. Rao VM, Levin DC, Frangos AJ, Parker L, Sunshine JH: Growth in MR imaging among nonradiologist physicians in recent years. *Proceedings of the 91th Scientific Assembly and Annual Meeting of the Radiological Society of North America*, Chicago, IL, December 2005:395.
    11. Frangos AJ, Halpern EJ, Levin DC, Zhang S, Rao VM: The costs of pre-screening with coronary CTA. *AJR* 2006; 186:A9-A12.
    12. Scientific Presentations. 91st Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, IL. November 27 – December 2, 2005.
      - Current practice patterns and recent trends in breast biopsy among radiologists and surgeons
      - Utilization of imaging for carotid disease: Findings from 2002 part B Medicare data



## Faculty Accomplishments and Recognition

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- Utilization of imaging in the Medicare population for backaches: Findings from 2002 part B Medicare data
- 13. Scientific Presentation. The American Roentgen Ray Society 106th Annual Meeting, Vancouver, BC. April 30 – May 5, 2006.
  - The costs of pre-screening with coronary CT
  - IRB, HIPAA, and the Ethical Conduct of Research
- b. Publications
  - 1. Levin DC, Rao VM, Frangos AJ, Parker L, Sunshine JH: The controversy over advanced cardiovascular imaging: Relative roles of radiologists, cardiologists, and other physicians in CT and MRI of the cardiovascular system. *J Am Coll Radiol* 2006; 3: 16-18.
  - 2. Levin DC, Rao VM, Frangos AJ, Parker L, Sunshine JH: Current practice patterns and recent trends in breast biopsy among radiologists and surgeons. *J Am Coll Radiol*, in press.
  - 3. Morrison WB, Parker L, Frangos AJ, Carrino JA: Vertebroplasty in the United States: Utilization and Provider Distribution, 2001-2003. Accepted for publication in *Radiology*.
  - 4. Levin DC, Rao VM, Parker L, Frangos AJ, Sunshine JH: Recent trends in utilization of cardiovascular imaging: How important are they for radiology? *J Am Coll Radiol* 2005; 2:736-739.
  - 5. Levin DC, Intenzo CM, Rao VM, Frangos AJ, Parker L, Sunshine JH: Comparison of recent utilization trends in radionuclide myocardial perfusion imaging among radiologists and cardiologists. *J Am Coll Radiol* 2005; 2:821-824.
- c. Other Activities
  - 1. Member. Seminar Committee, Center for Clinical Epidemiology and Biostatistics, University of Pennsylvania School of Medicine, Philadelphia, PA
- 4. Maureen McDonald, MBA, RDMS, RDC, Instructor /Clinical Coordinator, Cardiac Sonography
  - a. Papers and Invited Presentations/Workshops
    - 1. Presentation. Introduction to cardiac views. Department of Radiology, Thomas Jefferson University Hospital, February 6-10, 2006.
    - 2. Presentation. Introduction to 3D echocardiography. Thomas Jefferson University Hospital, February 6-10, 2006.
    - 3. Presentation. Overview of clinical ultrasound applications. Annual Drexel-Jefferson Academic Alliance for Biomedical Engineering, Thomas Jefferson University Hospital, February-March Seminar, 2006.
    - 4. Presentation. Echocardiography applications in evaluation of wall motion. Merck Cardiovascular Practicum, Thomas Jefferson University Hospital, Department of Health Policy, October 2005.
  - b. Publications
    - 1. *Ultrasound Scanning: Principles and Protocols*, 3<sup>rd</sup> edition. Edited by Temkin, BB, Contributing author: Chapter 23: Adult Echocardiography Scanning Protocol and Chapter 24: Pediatric Echocardiography Scanning Protocol, Saunders 2006.
  - c. Other Activities
    - 1. Research activities
      - a. Tolenko – LDL on-going study evaluating asymptomatic patients with high LDL for early markers of cardiac dysfunction, 2005-2006
      - b. Feasibility study for 3D exercise stress protocol
    - 2. Secretary, Delaware Valley Echocardiography Society

## Faculty Accomplishments and Recognition

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5. Nandkumar Rawool, MD, RDMS, Program Director Diagnostic Medical Sonography and Cardiovascular Sonography.
  - a. Papers and Invited Presentations/Workshops
    1. Presentation. The leading edge in diagnostic ultrasound, Atlantic City, NJ, May 23-26, 2006.
      - 3D and new horizons in musculoskeletal ultrasound
      - Shoulder ultrasound
      - Ultrasound of the ankle
    2. Presentation. Jefferson ultrasound and research and continuing education course, September 29, 2005.
    3. Presentation. Jefferson ultrasound and research and continuing education course, April 6, 2006.
      - First trimester pregnancy - normal
      - First trimester pregnancy – abnormal
      - Ectopic pregnancy
    4. Invited Presentation. Applications in Ultrasound. Thomas Jefferson University, Department of Bioscience Technology, Philadelphia, PA, April 12, 2006.
  - b. Publication
    1. Iannotti, JP, Ciccone, J, Buss, D, Visotsky, JL, Mascha, M, Catman, K, Rawool, NM. Accuracy of office-based ultrasonography of the shoulder for the diagnosis of rotator cuff tears. *Journal of Bone and Joint Surgery*, June 2005.
  - c. Other Activities
    1. Partnered with TJUH Department of Radiology and Emergency Medicine to organized ultrasound training program for Emergency room physicians, residents and fellows.
    2. Faculty volunteer for Community College of Philadelphia Youth Regional Allied Health Fair.
6. Christina Truluck, PhD, RT(N) CNMT, Program Director, Nuclear Medicine
  - a. Other Activities
    1. Submitted Nuclear Medicine self-study for programmatic accreditation
7. Richard Weening, PhD, RT(R)(CT)(MR)ARRT Assistant Professor and Program Director/Clinical Coordinator, CT/MRI
  - a. Papers and Invited Presentations/Workshops
    1. Presentation. In vivo magnetic resonance based virtual bone biopsy. Kitasato University, Sagamihara, Japan. March 14, 2006.
    2. Radiologic Sciences at Thomas Jefferson University. Kitasato University, Sagamihara, Japan. March 14, 2006.
  - b. Other Activities
    1. Co-Chair, Student Day and Technibowl Committee, Philadelphia Society of Radiologic Technologists
    2. Faculty Sponsor, TJU chapter, Lambda Nu, National Honor Society for Radiologic and Imaging Sciences
    3. Research collaborator with Dr. Joseph Tracy, Phd, Cognitive Neuroscience and Brain Imaging Laboratory, Departments of Radiology and Neurology, Thomas Jefferson University
    4. Association of Educators in Radiologic and Imaging Sciences
      - Member, MR Curriculum Committee

## Faculty Accomplishments and Recognition

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8. Andrew Wu, PhD, Clinical Professor and Program Director, Medical Dosimetry
  - a. Publications
    1. Brander, ED, Wu, A, Chen, HC, Heron, D, Kalnicki, S, Komanduri, K, Gerszten, K, Burton, S, Ahmed, I, Shou, ZX. Abdominal organ Motion measured using 4D CT, *Int.J Radiat Oncol Bio Phys*, 2006, 65(2), 554-560.
    2. Bhatnagar, J, Heron, D, Deutsch, M, Bradner, E, Wu, A, Kalnicki, S. Does breast size affect the scatter dose to the ipsilateral lung, heart, or contralateral breast in primary breast irradiation using intensity modulated radiation therapy (IMRT)? *American Journal of Clinical Oncology*, 2006, 29(1), 80-84.
    3. Lin, PS, Wu, A. Not all 2 Gy radiation prescription are the same in radiobiological effects – depends on the dose delivery sequences. *Oncol Biol Phys*, 2005 (60): 536-544.
  - b. Other Activities
    1. Chair, 1<sup>st</sup> annual Medical Dosimetry Review Course, Thomas Jefferson University

### Personnel

1. Appointments
  - a. Joan Bitswinski, BS, RT(R), Clinical Instructor, Radiography, effective January 1, 2006

# EDUCATION—ACADEMIC PROGRAMS

## Department of Bioscience Technologies

The Department of Bioscience Technologies is a regional center for laboratory sciences education, research and practice, with baccalaureate and master's degree programs in Biotechnology/Applied Molecular Technologies, Cytotechnology/Cell Sciences and Medical Technology/Clinical Laboratory Sciences; post-baccalaureate certificate programs in Clinical Chemistry, Hematology, Immunohematology, Microbiology and Molecular Biology; a strong basic and clinical sciences research initiative, and faculty and student practice opportunities in both clinical and research laboratories.

### *Educational Programs*

#### *Accreditation*

The department's two accredited programs (Medical Technology/Clinical Laboratory Science and Cytotechnology/Cell Sciences) submitted annual outcomes analyses to their respective programs review bodies, thus maintaining full accreditation during this academic year. Currently, no accreditation agency or procedures exist for biotechnology programs. However, molecular technology-based accreditation is available for discrete elements of each of our programs such as that for the diagnostic molecular scientist. The department is investigating the appropriateness of applying for such accreditation.

#### *New Programs*

The Department successfully completed its proposal for conversion of its “post-baccalaureate; 4+1 programs” to Accelerated Professional Master's Degree programs. These curricula allow students to gain discipline-specific competencies, while at the same time acquiring the MS degree. Although formal approval for this program to start in Fall 06 was obtained in late spring – thus limiting marketing opportunities – applicant response has been good. Thus, the department of Bioscience Technologies now offers three tracks leading to an MS degree – the entry level (BS/MS); the professional MS, and the advanced MS. Concomitant with this was a change to have all graduate level programs begin in the fall rather than pre-fall semester, thus making our Masters options more accessible to potential students.

New Courses – A new graduate level course, LS 640 “Methods in Bioscience Education” was developed to address the need for trained educators in the field of Bioscience Technologies.

LS 416/816 “Comprehensive Exam” – This one credit course, offered at both undergraduate and graduate levels, will allow for administration of discipline-specific comprehensive examinations for students, enabling students to demonstrate mastery of required competencies, as well as helping to prepare them for certification examinations.

With the implementation of its Professional Master's Degree program, the Department will now have a full complement of graduate-level courses in the biosciences that will be available not only to students in the department, but also to graduate students from other departments and Colleges within the University.

### *Curriculum*

#### *Departmental Core Curriculum*

The department implemented prerequisite changes that merged biologic sciences and chemical sciences into a global "biosciences" requirement to more accurately capture the scope of academic backgrounds of incoming students in the sciences. A prerequisite requirement for Organic Chemistry was incorporated for programs at the undergraduate and graduate level.

### *Programs*

A Biotechnology/Molecular Sciences Advisory Board was established, the members of which represent industry and academia. The Department of Bioscience Technologies and the Biotechnology Program regret the untimely demise of Dennis Joslyn, PhD, Clinical Associate Professor, in March 2006. For the past five years, Dr. Joslyn had been responsible for teaching the microbial and human genetics courses in the Biotech program, and had also provided guest lectures on human genetics department wide. His presence will be greatly missed.

The Cytotechnology/Cell Sciences program continued its designation as an official testing center for International Academy of Cytology examinations. The Program Director achieved certification in MonoGen® Technology, thus enabling the Cytotechnology Program to uniquely offer three diagnostic technologies (along with ThinPrep® and SurePath®) for which its students may earn certification before they graduate.

The Medical Technology/Clinical Laboratory Sciences program is making steady progress in restructuring course content for web-based delivery. Course content in hematology, clinical chemistry and clinical microbiology are being prepared with the assistance and support of adjunct faculty.

The Bioscience Technologies Graduate Program transitioned 10 students from the entry-level to the Master's degree phase of their programs.

### *Clinical and Academic Affiliates*

New clinical practicum sites for departmental programs continue to increase. The new sites provide expanded diagnostic and research opportunities. New sites added in 2005-06 include Arnot Ogden Medical Center (Elmira, NY) for the Medical Technology Program, and the Laboratorio Citologia, Hospital del Cobre, in Calama, Chile, for the Cytotechnology Program.

### *Research/Training/Scholarly Accomplishments*

Bioscience Technologies full-time faculty served on editorial boards or as peer reviewers for two journals, produced one peer-reviewed publication, with another two in press, submitted three grant proposals, were funded for continuation grants, delivered seven presentations at local, national and international meetings, served on 20 committees or advisory boards as members or chairs in professional, educational and scientific organizations and actively served on seven University and College committees.

Two faculty (Esther Biswas-Fiss, PhD; Shirley Greening, JD) participated in the 2005 Summer Science @Jefferson, a four-week experience in biomedical sciences for high school students. Janet Devine, EdD, served as Chair of the Pennsylvania Society of Clinical Laboratory Sciences (PSCLS) Educators Committee. Shirley Greening served as Chair of the International Academy of Cytology's (IAC) Awards Jury. Indra Balachandan served as Chair/President of the Delaware Valley Society of Cytology (DVSC).

Dr Biswas-Fiss' NIH/NEI-funded research in the area of macular degeneration continued. A number of students also received honors and awards for academic and/or research excellence (see listing under "Student Accomplishments").

### *Community and/or International Service*

Dr. Fiss was a member of the JCHP Biotechnology Advisory Board, and biotechnology boards of Montgomery County Community College, Burlington County Community College, Camden County Community College and North Hampton County Community College. She is also spearheading a consortium of biotechnology program directors from local community colleges with AS-Biotechnology programs aimed at facilitating transfer of AS-BT students to

biotechnology programs at JCHP. Dr. Janet Devine serves on the Medical Laboratory Technician Program Advisory Board of Harcum Junior College.

Internationally, two cytotechnology students from Kitasato University's School of Allied Health Sciences (Japan) visited the Department of Bioscience Technologies in March 2006. Two Bioscience Technologies students Jeffrey Fay and Rose Moran, visited Kitasato University in June, 2006. The Department of Bioscience Technologies, Program in Cytotechnology hosted the second series of examinations in Cytology as a designated International Testing Center for cytotechnologist and cytopathologist board examinations by the International Academy of Cytology in September 2005.

The Department Chair negotiated an agreement with the King Saud bin Abdulaziz University for Health Sciences, Department of Pathology and Laboratory Medicine, in Riyadh, Saudi Arabia to provide selected curricular components to Riyadh's Medical City Hospital and to provide specialized training in the Bioscience Technologies Department for laboratory personnel and students from Riyadh.

### *Administrative Accomplishments/Management Efficiencies*

The department's full-time faculty, who also serve as the department's program directors, delivered a full menu of programmatic coursework, College/University and professional service, and scholarly productivity. The department joined with the Departments of General Studies and Pathology, Anatomy and Cell Biology in offering the second "Summer Science Camp" for outstanding high school students, in June-July, 2006 in the department's laboratory and classroom facilities.

### *Major Goals/Objectives for Academic Year 2006-07*

- Establish an interdisciplinary Advisory Board for the Biotechnology, Cytotechnology and Medical Technology Programs.
- Prepare feasibility study/business plan for a joint Pathologist Assistant program (with TJUH Department of Pathology/Clinical Laboratories).
- Develop on-line modules from the Medical Technology and Cytotechnology programs, including capacity for virtual microscopy and simulated didactic laboratories.
- Explore feasibility of offering "add-a-competency" certificate programs in Molecular Diagnostics, Forensics, Molecular Histology and Molecular Cytogenetics.
- Develop new industry-based Biotechnology consortium partners, to include targeted education and/or research programs and collaborations.
- Continue development of regional/international contractual or other relationships to enhance financial base of department and that promote and/or export bioscience programs that are responsive to the needs of practitioners and that target workforce shortages.

### **Shirley E. Greening, MS, JD, CT (ASCP), CFIAC**

Chair and Professor

Director, Graduate Program and Program in Cytotechnology/Cell Sciences

**Department of General Studies**

During Academic Year 2005-06, a total of 608 students took courses through the Department of General Studies. This included 356 matriculated and non-matriculated students taking courses through *Jeff-at-Night*, Jefferson’s part-time evening program for adult continuing education students, and 252 students enrolled in the health professions programs of Jefferson College of Health Professions, Jefferson College of Graduate Studies, and Jefferson Medical College who completed general education and elective courses through the Department. This represents a 9% increase in the number of students serviced by the Department and a 30% increase in course registrations since 2004-05. In six accelerated sessions and three traditional semesters, the Department offered 103 different courses, totaling 270 sections. The Department also had advising appointments with 537 students, a 33% increase over 2004-2005.

**Department of General Studies/Jeff-at-Night 2005-2006 Enrollment Summary**

	<i>Jeff-at-Night</i> students	JCHP/JMC students in DGS courses	Totals (Jeff-at-Night + JCHP/JMC)
Inquiries	587	130	717
Advising appointments	441	96	537
Registrations	971	741	1,712
Credits	2,872	1,963	4,835
FTEs	191	131	322
Unduplicated headcount	356	252	608
Matriculated*	120		
Non-matriculated	236		

\*includes certificate and degree students

The Department continued its mission to offer part-time educational opportunities to the adult working population of the Jefferson and Philadelphia communities. One hundred sixty-two (162) students were enrolled in baccalaureate or associate degree programs and ninety-nine (99) were enrolled in pre-baccalaureate certificate programs offered through *Jeff-at-Night*. Nine students graduated with the Department’s new bachelor of science degree, six majoring in health services management and three in health services management information systems. Eleven students graduated with associate degrees in arts, sciences, business, information systems or emergency medical services. Six students earned a Certificate in Medical Coding and one completed the new Certificate in Healthcare Information Systems. Eight students were inducted into *Alpha Sigma Lambda*, the National Honor Society for Continuing Education that recognizes students who excel academically while maintaining responsibilities at home and at work.

***Jeff-at-Night* Matriculated Student Summary 2005-2006**

	Total	New	Graduated
BS-HS/HSM	53	14	9
AA/AS	109	21	11
Certificate	99	26	7
TOTAL	261	61	27

In addition to programs and courses for the part-time adult student population, the Department provided arts and science (General Education), interdisciplinary and elective courses to 252 graduate and undergraduate students enrolled in full-time health professions programs throughout the University. This included General Education courses offered for Jefferson's new Associate in Science in Nursing (ASN) program offered on-site at Jefferson and off-site at Geisinger Medical Center in Danville, PA; courses for minors in management and education that complement health professions curricula in radiologic sciences; pre-requisite courses for Jefferson's MD-MBA program with Widener University; interdisciplinary courses for JCHP's occupational therapy, physical therapy and radiologic sciences programs; and various required and elective courses for health professions programs. In further support of health professions programs, the Department continued to administer Challenge Examinations to potential health professions students seeking to fulfill admissions requirements for programs in nursing, radiologic sciences and bioscience technologies.

The Department of General Studies continued to sponsor and support non-credit continuing education programs related to the health professions. In 2005-2006, the Department issued twenty-seven Continuing Education certificates, representing 114 continuing education hours, for programs in occupational therapy and medicinal yoga.

### *Educational Programs*

To serve the needs of the healthcare community, the Department secured approval for the introduction of a new baccalaureate major in health professions management designed as a degree completion program for certain licensed and credentialed healthcare professionals who have not completed a college degree to the baccalaureate level. Health professions management (HPM) represents the third major offered within the Department's bachelor of science degree; the other two majors are health services management (HSM) and health services management information systems (HSMIS). During 2005-2006, the Department also introduced a new pre/post baccalaureate Certificate in Healthcare Information Systems, a new minor in healthcare information systems for health professions students, and two non-credit online certificate programs in pharmacy technician and medical transcription in cooperation with Gatlin Education Services.

Having graduated its second group of baccalaureate students, the Department and its external advisory committee of health services management professionals completed a review of the BS-HSM/HSMIS curricula with respect to content and format. Revisions, which will be introduced in the 2006-2007 academic year, were undertaken with the intention of seeking future accreditation from the Association of University Programs in Healthcare Administration (AUPHA).

The Department initiated arrangements to transition its Associate in Science in Emergency Medical Services (AS-EMS) degree program from partnership with the Albert Einstein Healthcare Network to JeffSTAT, the EMS education component of Thomas Jefferson University Hospitals, Inc. This transfer was made necessary by the transfer of certain EMS education functions from the Einstein EMS Education Center to an outside provider.

### *Community Service*

For the second year, the Department of General Studies hosted *SummerScience@Jefferson*, a four-week experience in biomedical sciences for high school students. The special program brought together faculty from Jefferson College of Health Professions' Department of Bioscience Technologies and Jefferson Medical College's Department of Pathology, Anatomy and Cell Biology. Areas of study included cell biology, molecular biology, cellular pathology and cancer biology. Students learned laboratory techniques such as cell culture, DNA sequencing and PCR.



(polymerase chain reaction, a technique used to amplify DNA), procedures that are applied to such diverse purposes as criminal investigations, paternity testing, disease diagnosis and development of pharmaceutical products. As part of the summer experience, students visited the Mutter Museum of the American College of Physicians, the forensics lab of the Philadelphia Police Department, and Jefferson Medical College's cadaver lab.

In keeping with their mission of community service, members of Jefferson's *Eta Tau* chapter of *Alpha Sigma Lambda*, the National Honor Society for Adult Continuing Education students, continued mentoring and tutoring services for adult students, primarily Jefferson employees, who wish to begin or return to college-level course work.

*Major Goals for Academic Year 2006-2007*

During the 2006-2007 academic year, the Department of General Studies will implement its new baccalaureate major in health professions management; initiate a new certificate program in English as a Second Language (ESL); introduce a revised associate degree program in emergency medical services in partnership with JeffSTAT; establish an off-site location for the certificate program in medical coding; explore the feasibility of new graduate programs and certificates in health services and case or risk management; and review pricing policies and alternatives for *Jeff-at-Night* programs.

**Caroline Golab, PhD**

Chair, Associate Professor and  
Director, Center for Faculty Development

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## Department of Nursing

During the 2005-06 year, the Department of Nursing continued to achieve success in meeting its established goals.

### *Educational Programs*

Over the course of the year, approximately 700 students were enrolled in programs offered by the Department. The growth in enrollment is attributable to enrollment of the second class of ASN-BSN students, a slight increase in enrollment in the baccalaureate level programs and a significant increase in enrollment in the graduate programs. Two hundred four students were awarded the baccalaureate degree in May 2006.

In May 2005, the fourth cohort of 68 students completed the Facilitated Academic Coursework Track (FACT), the accelerated one-calendar year program for second-degree students. Sixty-seven of the students were successful on the first NCLRX-RN licensing examination, thereby achieving a 98.5% pass rate for the cohort. Eighty students were admitted to the FACT program in May 2006.

A total of 126 graduates from the class of 2005 sat for the NCLEX-RN licensure examination. The pass rate for first-time test takers was 94.4%, compared with the national pass rate of 87.3% and the PA pass rate of 86%.

The first ASN students comprised of 70 students, 31 from the Geisinger Medical Center Campus and 39 from the Methodist Hospital Campus, completed the program in May 2005. The second class of 107 students was admitted to the ASN program, 50 on the GMC Campus and 57 on the Methodist Hospital Campus. The Methodist Hospital Campus will move to Center City beginning in Fall 2006.

At the graduate level, 198 students were enrolled in the various specialty tracks representing a 78% increase in enrollment in the graduate program. Forty-two students graduated on May 22, 2006. Three post-master's nurse practitioner certificates were also awarded. Enrollment in summer 2006 graduate courses increased significantly. This increase is mainly attributed to a growth in the number of second degree students who directly continue graduate studies after completing the undergraduate curriculum as well as the recruitment endeavors of the faculty.

The CRNA program proposal was submitted to the Council on Accreditation, American Association of Nurse Anesthetists and reviewed in January 2006. Accreditation was awarded and the first cohort of 15 students entered the program in January 2006. Michael Booth, MA, MSN, CRNA, was appointed Director of the CRNA Program. Julia Feliciano, MSN, CRNA, accepted the position of Assistant Program Director.

Federal funding for Project IMPART, acknowledged as a national model for facilitating academic mobility and scholarship among minority students, continued in year three of the fourth 3-year funding period. Participation of a more diverse minority population that includes Hispanic and Native American students has been realized through collaboration with the Helene Fuld School of Nursing at Camden County College, Cumberland County College, and Gloucester County Colleges, all of which are in the southern part of New Jersey. Building on the success of Project IMPART, Project PI Margaret Griffiths collaborated with the University of Pennsylvania School of Nursing to implement *Initiative for Minority Students: Bridges to the Doctorate*, the federally funded three-year grant that extends the IMPART in order to bridge TJU MSN students into the PhD program at Penn. Six TJU MSN graduates were enrolled in year one of the Project.

### *Scholarship/Research*

Scholarly productivity among faculty increased. Faculty delivered 49 presentations at local, national and international meetings. Faculty authored or co-authored 22 publications in the nursing literature and served on editorial boards or peer reviewers for three journals. Members of the faculty served on five committees or boards of professional, educational or scientific organizations.

Dr. Mary Bowen was the Principal Investigator for the Advanced Education Nursing Traineeship Grant, a one-year grant in the amount of \$55,817 funded by the Bureau of Health Professions. Dr. Bowen's grant

for a Neonatal Nurse Practitioner Educational Consortium with the University of Delaware and the College of New Jersey continued in year two of three years at \$651,000. Ms. Margaret Griffiths is the Principal Investigator for Project IMPART, which was in year three of a fourth cycle of funding for three years in the amount of \$611,200 by NIH National Institute of General Medical Science. Ms. Griffiths submitted a proposal for renewal of IMPART. She is also co-director of *Initiative for Minority Students: Bridges to the Doctorate*, a collaborative endeavor with the University of Pennsylvania School of Nursing. Dr. Molly Rose was Co-Investigator for Chronic disease self-management for African American older adults, a collaborative project with Department of Family Medicine in year three of the three-year grant in the amount of \$376,466 by the Barra Foundation. Ms. Kathleen Czekanski continued in year three as Nurse Interventionist for Project ACT in collaboration with JCHP's CARAH and funded through NIH. Ms. Czekanski also joined two additional CARAH grant projects that are complimentary to Project ACT. Dr. Cecelia Borden was co-investigator with a Department of Community and Family Medicine project *Eastern PA and DE Geriatric Education Center*. Dr. Beth Ann Swan was co-investigator with Dr. Norma Lange at the University of Wisconsin – Milwaukee in the Aurora-Cermer ACW Project.

In addition, faculty submitted five federal grant applications.

Dr. Beth Ann Swan was elected as a Fellow in the American Academy of Nursing. Angelina Arcamone was awarded the Doctorate in Nursing Science by Widener University and Brenda Holtzer was awarded the Doctor of Philosophy in Nursing by the University of Maryland. Kathleen Czekanski received the Fred and Sadie Abrams Award in Laboratory or Clinical Excellence. Elizabeth Elkind received the Dean's Faculty Achievement Award.

#### *Community and/or International Service*

Faculty and students continued to participate in city-wide Philadelphia Department of Health immunization programs. Community Health students had placements at the City's Health Centers and participated in several of the Mayor's Fitness programs for residents of the City. The Department established a partnership with the Franklin Institute. Students in pediatric and community health rotations joined the Institute's Heart team and presented health education programs to visitors to the Institute.

In the international arena, faculty continued to provide consultation to Romanian nurses on clinical, management and professional topics via the internet.

#### *Administrative Accomplishments/Management Efficiencies*

The Department closed the year with a considerable budget surplus. This can be attributed to increased enrollment, the generation of unanticipated revenue as well as implementation of measures to insure wise investment of resources.

During the 2005-06 year, 51 FACT and senior students received full scholarship support from JHS hospitals in return for a two-year practice commitment: 47 from TJUH; one from Methodist Hospital; three from Albert Einstein Medical Center. The Department received \$69,460 from Independence Blue Cross' fund that offers financial support to Southeast Pennsylvania nursing education programs. The Pennsylvania Higher Education Foundation awarded the Department \$299,446 to support undergraduate and graduate students in the 2005-06 year. Through these awards and other scholarship funds managed by the Department, over two million dollars in tuition support was provided to students.

In spite of a nationwide nursing faculty shortage, the department has successfully recruited faculty for open positions.

Mary Ann McGinley, RN, PhD, Senior Vice President for Patient Services and Chief Nursing Officer, TJUH, and Dr. Schaal continued the collaboration between service and academic nursing departments. At Dr. Maryanne McGinley's invitation, faculty were appointed to each of TJUH's Nursing Magnet Committees. Dr. McGinley and Dr. Schaal presented a colloquium, *The Journey to Magnet Status*, for students, faculty and staff in January 2006.

The Department of Nursing continued efforts to establish integrated education opportunities between nursing and medical students. In fall, nursing faculty and medical school faculty conducted a second simulation of a critical patient situation in which nursing and medical students jointly participated.

## Department of Nursing

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Preparations for the anticipated reorganization of JCHP with nursing designated as the School of Nursing were made. The *Bylaws* of the Department were revised and approved as the *Bylaws of the School of Nursing* by the nursing faculty and by the University Board of Trustees.

### *Major Goals for Academic Year 2006-2007*

#### Academic Programs

- Continue efforts to collaborate with JMC to develop interprofessional educational opportunities for nursing and medical students
- Evaluate strategies employed to improve NCLEX outcomes
- Evaluate NCLEX outcomes for first ASN cohort
- Integrate ASN-BSN on Center City Campus
- Examine potential for growth of the SON
- Plan strategy for use of learning facilities in Hamilton Building
- Define progressive inclusion/development of content across the SON programs

#### Research and Training

- Seek funding to support interprofessional education
- Support strategies to increase scholarly productivity by faculty
- Continue collaborative research, training and clinical activities with JCHP, University, TJUH, JHS
- Publish and present research and project findings across faculty specialty areas
- Continue to build on support for IMPART and NNP Consortium

#### Department Growth and Management

- Transition to School of Nursing
- Hold gala event celebrating the School of Nursing
- Explore opportunity for revenue generation through consultation, education and practice endeavors
- Continue to generate scholarship funding for students
- Evaluate implementation of model for faculty role
- Secure additional office space and resources to support Department growth
- Determine a model for doctoral education

**Mary G. Schaal, EdD, RN**

Chair and Professor

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## Department of Occupational Therapy

### *Educational Programs*

The Department of Occupational Therapy successfully completed the on-site reaccreditation visit by the Accreditation Council for Occupational Therapy Education (ACOTE). The Department of Occupational Therapy was awarded a full ten-year accreditation with no recommendations and was praised for its exemplary program. In closing, the on-site evaluation team provided a number of accolades to the program and recommended that it serve as a model for other programs across the country.

Several curriculum initiatives were implemented this year including a plan for a revision of the EMOT curriculum and the needs assessment and initial planning for a Clinical Doctorate in Occupational Therapy. The EMOT curriculum will be revised so that students may complete the required coursework in a shorter time frame by incorporating distance learning and other innovative strategies, thus, keeping the program competitive with other programs in the area. A feasibility and needs assessment for the Clinical Doctorate in Occupational Therapy (OTD) was completed and initial work on the curriculum design, business plan and marketing strategy was initiated. The OTD program target start date is September 2007. A proposal for the program will be presented to the Dean of the Jefferson College of Health Professions and subsequently to the TJU Board in the fall of 2006.

In collaboration with the Office of Admissions, additional articulation agreements were created and signed. These agreements provide a vehicle for applicants to transition seamlessly into the Entry Level Master's Program (EMOT) after completing three years at the undergraduate institution. A new program agreement was made with Muhlenberg College.

At the commencement exercises held at the Kimmel Center for the Performing Arts on May 22nd, graduating students included 37 entry level master's graduates and 19 baccalaureate graduates and one advanced master's student. Each of the master's degree graduates completed research projects, program developments, or evidence-based practice reports as the capstone of their graduate program. Eleven students (four baccalaureate and seven master level) were honored with membership in the Alpha Eta Honor Society and one student was awarded the highest honor of the society, the Alpha Eta Honor Society Book Award.

### *Scholarship/Research*

Scholarship and research development continue to be high priorities within the department. Faculty continue to participate in pilot research projects, apply for external funds and implement nationally and locally funded research and training projects. The Child and Family Studies Research Programs, headed by Dr. Philippa Campbell, continued their implementation of eight funded projects (\$1,623,845 for AY 05-06). The program of research in sensory processing in children obtained funding for one year from the Wallace Research Foundation (\$40,000). This program, under the direction of Dr. Roseann Schaaf, also served as a training ground for three graduate students who completed their research projects in related areas. Dr. Janice Burke completed the second year as co-investigator of a pilot program for individuals with dementia, "The Tailored Activity Program (TAP)," sponsored by the National Institute on Mental Health and housed in the Center for Applied Research on Aging and Health, with Dr. Laura Gitlin serving as Principal Investigator. Dr. Swenson Miller continued as co-project director on a project funded by The Bureau of Health Professions entitled "Implementation and Evaluation of an Innovative e-Health National Institute. Dr. Swenson Miller served as project director on a new study "Creating and Sustaining Environments for Evidence Based Practice" funded by US Department of Health & Human Services. The project included an

interdisciplinary team of TJU faculty (three occupational therapy faculty, one physical therapy faculty) and a TJU librarian.

Stephen Kern participated in a collaborative interdepartmental training grant funded by US Department of Health & Human Services. The project, titled “Eastern Pennsylvania – Delaware Geriatric Education Center,” was directed by Dr. Christine Arenson, JMC Department of Family Medicine. Dr. Janice Burke served as Qualitative Research Consultant on a funded research project entitled “Supporting Mental Health of African American Elders.” Dr. Laura Gitlin is the Principal Investigator of this project that is funded by the National Institutes of Mental Health.

Faculty participated in 42 presentations in regional, national and international forums. Among these were invited presentations such as Dr. Roseann Schaaf’s address at Towson University’s Research Scholar’s Day and Ms. Debra Tupe’s presentations in Managua, Nicaragua. International presentations by faculty included Ms. Adel Herge, who presented at the International Summit for the Alliance on Social Inclusion in Montreal, Canada; Dr. Susan Toth-Cohen, who presented at Kitasato University in Sagamihara, Japan; Dr. Roseann Schaaf, who presented a poster at the annual International Conference for Autism Research in Montreal, Canada; and Ms. Arlene Lorch and Ms. Deb Tupe, who presented to conference participants at the Association of Caribbean Occupational Therapists meeting in Bridgeport, Barbados. The faculty published six articles in juried publications, book chapters and abstracts in occupational therapy journals and textbooks as well as allied health and rehabilitation journals. This includes one book authored by Dr. Roseann Schaaf entitled *SI: Clinical Reasoning with Diverse Populations* that is published by Psych Corporation and a book authored by Ms. Caryn Johnson and Arlene Lorch titled *The Occupational Therapy Examination Review Guide (3<sup>rd</sup> Edition)*, that is published by FA Davis.

The Child and Family Studies Research Programs hosted the 4th annual “Contemporary Practices in Early Intervention and School Based Settings” conference. This program was coordinated by Ms. Mary Muhlenhaupt and Dr. Philippa Campbell. Professionals including educators, therapists and researchers attended the conference. Dr. Roseann Schaaf presented a ½ day workshop entitled “Contemporary Practices in Early Intervention and School-based Settings.”

The department sponsored its second annual seminar on sensory processing “Sensory Processing Disorders in Children and Adults” on June 23, 2006. More than 80 occupational therapists attended the seminar that included a keynote address by Dr. Lucy Miller Director of the Sensory Therapies Research Center (STAR) in Denver Colorado, and two faculty from Temple University’s Department of Occupational Therapy. Dr. Schaaf also presented a session entitled “Sensational Principles for Children with Sensory Processing Disorders.”

Thirty-seven graduate students completed exemplary research projects, program developments, or evidence-based practice reports as the capstone of their graduate program. Student’s presented their work in a variety of venues, for example, Jennifer Laufhutte presented a juried paper at the American Occupational Therapy Annual Conference in Charlotte, NC, in April 2006, a second student, Jodi Veneruso, presented a poster at the annual Sigma Xi Student Research Day on March 21, 2006 at Thomas Jefferson University. In addition to student presentations, alumni teamed with faculty to present juried papers at the American Occupational Therapy Association Annual Conference in April 2006 and the Pennsylvania Occupational Therapy Association Annual Conference in October, 2005.

Dr. Janice Burke was elected to the Board of the American Occupational Therapy Association January 2006-2009 and continued serving on the editorial board of the American Journal of Occupational Therapy; Dr. Roseann Schaaf continues her role on the editorial board for the *Occupational Therapy Journal of Participation and Health*. Drs. Swenson-Miller and Toth-Cohen served on the editorial board for the journal *Occupational Therapy and Health Care*.

*Community and International Service*

A key event for the department this year was a celebration to mark the 20<sup>th</sup> year anniversary of the Department of Occupational Therapy. This event was marked with a large alumni celebration at the American History Museum on September 18, 2005. Alumni, students and past faculty attended the event including 10 alumni from the first graduating class (1985).

In addition to the conference presentations in Canada, Barbados and Nicaragua the department furthered the collaborative relationship with Kitasato University's School of Allied Health Sciences (Japan) when Dr. Susan Toth-Cohen visited in March 2006. Dr. Toth Cohen presented to faculty, coordinated the interdisciplinary educational exchange bringing occupational therapy and physical therapy faculty and students from TJU. Dr. Toth-Cohen played a lead role in facilitating future opportunities for collaboration in teaching and research with Kitasato University.

The department continues to extend its commitment to community based service learning. This year students participated in projects in two community sites. These included an after school program at the Project HOME Honickman Learning Center (10 students) which is coordinated by Ms. Debra Tupe, Mr. Stephen Kern and Dr. Shelley Wallock, and an inclusive camp setting where students served as advocates for children with disabilities (10 students) with coordination provided by Dr. Shelley Wallock.

The department established two community outreach programs. The first, the Jefferson Older Adult Network (JOAN), was designed to bring together researchers, educators and clinicians with the stated mission of improving service delivery to the elderly and evaluate the effectiveness of such programs. The second, the Community Occupational Therapy Action Group Effort (COTTAGE group), is a community health support system for occupational therapists in the Philadelphia region.

*Administrative Accomplishments/Management Efficiencies*

In preparation for the reaccreditation team visit, administrative and management policies underwent a thorough review. As a result, systems for collecting and monitoring important information (recruitment and retention rates, graduation and placement rates, national certification exam scores, job and employer satisfaction) were refined and updated. A comprehensive system for program evaluation was developed and implemented. The Department's physical space underwent considerable reorganization and revitalization.

The Department designed new brochures and recruitment materials this year and updated all web site information. Department faculty participated in recruitment seminars for prospective students and faculty from partner institutions. In partnership with the Office of Admissions, we developed one new affiliation agreement, which allows for a seamless transition from undergraduate programs to Jefferson's graduate programs in occupational therapy by combining the final year of undergraduate coursework with the first year of the professional program at Jefferson.

Planning for the Clinical Doctorate Program in Occupational Therapy was initiated this year and included completion of a needs assessment, preliminary curriculum design and consultation with key individual's within and outside of Jefferson. Planning has emphasized innovative programming with an effective marketing and educational model that combines distance and on-site learning opportunities with incentives for recent Jefferson graduates and current students.

Forty-two students sat as first time test takers for the National Board Certification in Occupational Therapy (NBCOT) Exam with a pass rate of 93%. At this time national data on comparative rates have not been made available. It is expected that the 93% pass rate is above the national average.

*Major Goals for Academic Year 2006-07*

- Collaborate in development of an interdepartmental, interprofessional plan for clinical training or education or research.
- Increase sources for admission and recruitment activities and applications.
- Develop a post-professional Occupational Therapy Doctorate (OTD) proposal and seek approval from College and University committees.
- Cultivate Department of Occupational Therapy constituents, including alumni, for support of furnishings and equipment for new classrooms in the clinical skills building.
- Offer international education and fieldwork opportunities.
- Implement Alzheimer Caregiver clinical service.
- Increase faculty research productivity.
- Develop and implement a plan to shorten the Combined BS/MSOT program and EMOT program.

**Janice P. Burke, PhD, OTR/L, FAOTA**

Chair and Professor

Department of Occupational Therapy



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## Department of Physical Therapy

The Department of Physical Therapy had a successful year in 2005-2006 with goals met and in some cases exceeded.

### *Educational Programs*

In May 2006, 41 MSPT students concluded the didactic portion of the educational program, and after completion of clinical internships this September, will be awarded Bachelor of Science and Master of Science degrees. This group will be the last to graduate with a Master of Science in Physical Therapy (MSPT), after which all students will be enrolled in the Doctor of Physical Therapy (DPT) Program. Thirty students successfully completed the first two years of the DPT program and will be advancing to the final year of the program. Thirty-six students commenced the first year of the DPT program and 34 will be continuing into the second year of the program. We anticipate enrollment of 40 students this fall, and among them will be two students from one of our 3+3 programs. With few exceptions, in course evaluations and senior exit evaluations (as part of the Longitudinal Studies administered by the JCHP Center for Collaborative Research), physical therapy students continued to convey a high level of satisfaction with the academic instruction component of their learning experience. To accommodate changes in anatomy laboratory space availability and improve the flow of the new curriculum, faculty carried out several major changes in the DPT curriculum. As we make our way through the last of the new DPT curriculum, necessary changes will be made to assure the best, most innovative and complete curriculum possible.

The department had three goals in the area of education and was successful in all three:

- Subsequent to approval of the program by the Graduate School, implement a transitional DPT program (tDPT) in the fall to allow clinicians to update their degrees to the DPT.

We accomplished our goal of implementing a transitional Doctor of Physical Therapy (tDPT) program which allows clinicians to upgrade their degrees to a DPT. Twelve clinicians are now enrolled in the program. Though the enrollment was small, we exceeded the modest enrollment of 4-5 students that we had originally set. We hope to admit 10 new students (clinicians) into the program this coming year.

- .....implement clinical teaching and interdisciplinary teaching activities between the PT Department and TJUH academic and clinical departments.

The department successfully accomplished that goal in a number of ways. Dr. Christine Wade and Dr. Carl Pitts were involved in teaching students in the Department of Nursing. In addition, Dr. Wade presented lectures related to exercise physiology to TJU/TJUH Sports Medicine Fellows and participated in Sports Medicine Rounds. Dr. Susan Duff began attending a Neonatal Follow-up Clinic in the Neurology Department. She has participated in an exchange of lectures with several TJU/TJUH physicians whom she recruited to present information in the transitional DPT course "Differential Diagnosis and Medical Screening for Physical Therapists." Dr. Marcia Levinson is the coordinator for "Interdisciplinary Care Planning," a course offered by the Department of General Studies which is opened to PT, OT, and Nursing students. This year Dr. Paul Howard, who has been a laboratory instructor in the Medical School anatomy course for several years, was recruited to lecture on selected areas of anatomy in the didactic portion of the course. Dr. Hector Lopez has been active in a number of different venues including teaching in a Neuroscience, a Board Review Series, presenting orbital anatomy and dissections to staff in the Department of Ophthalmology, and acting as an instructor in a continuing education course for family practice physicians. Dr. Julie Mount served on a committee, composed of JCHP PT and OT and TJUH Rehabilitation Medicine faculty and staff, which organized and offered a very successful continuing education course on Neuro-Oncology which was sponsored by both groups. We hope to continue such co-sponsorship with TJUH Rehabilitation in the future. In addition, the department co-sponsored several continuing education courses with Fox Rehabilitation, a private practice directed by Jefferson PT alumnus, Timothy Fox, PT. This collaboration has provided free attendance

to the courses for a number of students and faculty, helped us to garnish funds for purchase of educational equipment, and provided a venue in which to deliver the courses and a mechanism for awarding continuing education credits for the Fox Group attendees as well as all others.

- To assure inclusion of curricular “threads” throughout the program, institute development of a professional portfolio for all entry-level DPT students in which they will document progress towards accomplishment of goals related to professional behavior, leadership, pro bono work, etc., as they proceed through the curriculum.

A process for developing a professional portfolio was added to our course “Physical Therapists as Learner and Teachers,” taught by Dr. Marcia Levinson. Using this tool over the course of their time in the DPT program, students will chart progress towards accomplishment of goals related to professional behavior, leadership, pro bono work, etc. Our hope is to move this paper portfolio to an electronic format in the coming year.

An additional innovation accomplished by our students was the implementation of an in-house peer tutoring club which seeks to assist primarily 1<sup>st</sup> year PT students as needed. The student tutors undergo a peer tutoring training course with Veronica Morrison in Student Affairs and Development before becoming peer tutors. The first year of the program was very successful and the students expressed appreciation of the service.

### *Scholarship and Research*

We have been successful in achieving the department goal of expanding collaborative interdisciplinary research activities between the PT Department and TJUH academic and clinical departments. Though we had no grant applications directly from faculty in our department, two faculty contributed to grant proposals in other departments of the college. In the past year, Dr. Mount received 20% salary support on an Occupational Therapy grant and we recently learned that Leigh Ann Hewston will receive 3% salary support on a grant through the Department of Family Medicine. Dr. Marcus Besser has been collaborating with Dr. Ralph Marino on a grant which involves validation of a walking index for individuals with spinal cord injury. Collaborative research efforts with our clinical counterpart at Thomas Jefferson University Hospital (specifically Rehabilitation PT staff member Shelley Ryan) resulted in completion of a study investigating Functional Independence Measures (FIM) in patients who have had strokes. The results of the study were presented by Dr. Penny Kroll at the 2006 American Physical Therapy Association Annual Conference and Exposition.

In addition, the faculty as a whole has demonstrated increased scholarship with a variety of activities such as invited presentations (18), poster or platform presentations (7), recognition/awards (1) and publications (10). In addition, 5 faculty served as manuscript/grant reviewers for 13 different publishers/organizations and 8 faculty served on 34 different local, state and national level panels, boards, committees, or organizations. In addition a large number of our faculty participated in workshops/committees, etc in the University outside of the College. After a number of years of recruiting, all faculty lines have now been filled bringing the total number of full-time faculty to twelve, with one faculty being shared between this department and the Department of Anatomy. Now that all faculty lines have been filled, and as the department phases out the MSPT program and are able to teach only DPT and tDPT courses (hence decreasing the overloaded that new courses create), I expect continued increase in scholarly productivity and we hope to have one or two grant proposals prepared and submitted in the coming year.

*Community and/or International Service*

The department was successful in both goals we hoped to accomplish in this area:

- Implement collaborative research and student exchange activities between Kitasoto University and the PT Department, and continue research internship opportunities at the University Medical Center in Nijmegen, Netherlands.

Two faculty members and six students traveled to Kitasato University in Japan in March 2006, to investigate development of collaborative research and educational opportunities with our Japanese colleagues. Prior to the visit, the six students and faculty from the PT and OT departments participated in an interdisciplinary elective (Cultural Context: Healthcare and Educational Systems in Japan). Student course participants compared the US and Japanese healthcare systems prior to visiting Japan, and while there, visited various health care delivery environments. They presented their findings at a meeting of JCHP faculty and students.

With continued support from the Foerderer Fellowships for International Study, two PT students completed a 4 week research internship at the University Medical Center in Nijmegen, Netherlands. In addition, the department is set to reaffirm its relationship with colleagues at the University Medical Center in Nijmegen, Netherlands during a visit with them scheduled in August. We expect to expand the present contract to include other programs (OT, Nursing, etc.) in the University.

- Continue to offer care to the underserved population in Philadelphia via the Hands of Hope student run physical therapy clinic for the homeless which delivers care at the Ridge Shelter every Tuesday evening, and Camp Susquehanna, a weeklong overnight camp for burn survivors organized and directed by Dr. Marcia Levinson each summer.

PT students and faculty continued to provide healthcare and education to culturally diverse and underserved populations in community settings through such programs as Bridging the Gap, Hands of Hope, and Camp Susquehanna (a weeklong overnight camp for burn survivors). Two faculty members served as student mentors overseeing delivery of PT services for the Hands of Hope Programs at the Ridge Shelter here in Philadelphia and one faculty, as camp director, and several students, as camp counselors, participated in Camp Susquehanna again this year. Students also participated in several service-learning type projects linked to their academic curriculum with learning opportunities in geriatric centers, and home environments. These opportunities helped student to combine both community service and academic learning in such a way as to encourage critical, reflective thinking and civic responsibility. In addition, students and faculty also participated in multiple fundraising activities including activities for the Foundation for Physical Therapy Research, the Cancer Society, and the New York City Firefighters Burn Fund.

*Administrative Accomplishments/Management Efficiencies*

The Department continues to work on documenting policy and procedures for the department and will be focused to implement new Policy and Procedures as necessary with our probable move to the School of Health Professions within the Jefferson College of Health Professions. Physical therapy faculty and students continue to work with admissions by participating in multiple PT recruitment and open house events and off campus fairs to assist with the recruitment effort.

In 2005-06, the department had only one goal in this area, has made progress toward that goal, and has accomplished several additional innovations:

- With the Office of Admissions, investigate establishing two more articulation agreements (3+3 programs) for DPT applicants with interested public universities/colleges.

The 3+3 program is an alternate way to enter the Jefferson DPT program other than after completing a bachelor's degree. Through articulation agreements with select academic institutions in the region,

students admitted to this program complete 3 years at their home colleges/universities, then come to Jefferson in what would be the senior year of their undergraduate education. At the end of the 1<sup>st</sup> year at Jefferson, credits are transferred back to the home institution enabling them to obtain a bachelor's degree from that school. They then go on to complete the last two of the three years of the Jefferson program to earn the entry-level DPT degree (hence a 3+3 program). Currently, articulation agreements are in place with five "feeder" institutions from which we admit honors and scholar students to the entry-level DPT program. We are in the final stages of adding another school at this time.

The first student to participate in the 3+3 program was admitted in Fall 2005 and has completed the first year of the DPT program. Two additional students will be joining the Fall 2006 DPT class after completing the first three years of undergraduate work at our partner institutions. In cooperation with the Department of Admissions, the faculty continued to conduct interviews of high school applicants to these 3+3 programs. In addition, under the direction of faculty member Carl Pitts, DPT, we successfully instituted a mentorship program for students who have been admitted into our articulating universities in the 3 + 3 program. The mentorship program seeks to familiarize students with the Jefferson program and allows students to begin bonding with their future environment, faculty and fellow students. The program aims to introduce students to the ideas of professionalism with the development of a pre-matriculated professional portfolio and exposure to the classroom and clinical settings. Students are assigned a faculty contact and a DPT student mentor and have the opportunity to attend/observe physical therapy classes and laboratory sessions, and observe in physical therapy clinical settings at TJUH hospital and outpatient clinic. In the year prior to transferring to Jefferson, they were encouraged to attend and participate as a "Student Ambassador" for the 3+3 program at TJU PT workshops and JCHP open house sessions.

A major strategic goal identified by the University this spring was to

- define and apply clear academic standards, provide clear incentives for positive performance.

The department has made significant strides in accomplishing that goal through the design of a tool for measuring workload that could be linked to the Annual Objectives and Evaluation (AOE) form which documents the degree to which faculty accomplish objectives/goals in five categories (Teaching, Research/Scholarly Activities, Clinical/Patient Services, Administrative and Internal Committee Work, and External Professional Activities and Development). This pilot workload tool seeks to account for all the roles faculty must fulfill (i.e., each category of the AOE , document how their workload/time is distributed within those roles/categories, and establish guidelines for work expectations depending on your faculty designation (i.e., primary goal of teaching, research, clinical, or administration). It is hoped that utilizing these linked tools, performance can be documented and clear incentives for positive performance can be applied and methods for rewarding positive performance can be established.

In addition, the department designed a Peer Review Form and process to evaluate teaching. Faculty are assigned to evaluate the teaching of one fellow faculty by completing observations of a faculty's classroom lecture and/or laboratory teaching (if applicable), as well as by reviewing the course syllabus for the course in which the observations occur. These peer evaluations occur once yearly and unless a major problem is identified, every third year an outside evaluator assigned will evaluate each faculty member. Such a process, linked with student course evaluations, should help faculty identify problems in their teaching methods and help the chair support faculty development tools/courses, etc. to assist the faculty in improving their teaching.

### *Major Goals for Academic Year 2006-2007*

- Develop a pilot electronic professional portfolio for 10 % of entry-level DPT students in which they will document progress towards accomplishment of goals related to professional behavior, leadership, pro bono work, etc., as they proceed through the curriculum (100% of students will be completing the paper portfolio).

- Develop and offer an interdisciplinary elective to be run as a pilot, which if successful, could be used as the basis for applying for an educational grant to support additional interdisciplinary activities.
- Expand the peer tutoring program to all articulated educational institutions of our 3 + 3 program.
- Continue to expand collaborative interdisciplinary research activities and implement clinical teaching and interdisciplinary teaching activities between PT Department, and TJUH academic and clinical departments.
- Maintain and expand collaborative research, clinical and student exchange activities between Kitasoto University and the University Medical Center in Nijmegen, Netherlands and our PT Department.
- Support development of scholarly/research lines for all PT faculty as is required by accrediting agency.
- Continue to offer care to the underserved population in Philadelphia via the Hands of Hope student run physical therapy clinic for the homeless which delivers care at the Ridge Shelter every Tuesday evening, and Camp Susquehanna, a weeklong overnight camp for burn survivors organized and directed by Dr. Marcia Levinson each summer.
- Increase our alumni donations by 20% through the development of a twice yearly newsletter to be mailed out initially by postal service but with a goal of mailing such a newsletter out by email.
- Seek scholarship support for students from various clinical patient care facilities.
- Continue work on linking faculty workload and annual assessments so as to support faculty development and positive performance.

**Penny Kroll, PhD, PT**  
Chair and Associate Professor

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## **Department of Radiologic Sciences**

### *Educational Programs*

The new Executive Master's in Radiologic and Imaging Sciences program commenced in September 2005 under the direction of Dr. Gary Sayed. Nationally renowned faculty flew in from various parts of the country to teach in their areas of expertise. Student satisfaction with the program was exceptional and a highlight of the program was the submission of three student papers for publication in peer-reviewed journals. There are also six manuscripts in preparation for submission. At the conclusion of the academic year, the entire first cohort of 12 students will graduate.

The Nuclear Medicine self-study for programmatic accreditation was submitted in May. The program's site visit is expected during the fall. The Radiation Therapy program was site-visited in October 2005. The Joint Review Committee on Education in Radiography Board meets in October 2006 to review site visitor's report of findings. Based on the preliminary report of the evaluation team, the program is expecting to receive the maximum number of years for initial accreditation.

Under the leadership of Dr. Andrew Wu, the department offered a 2 ½ day review seminar for Medical Dosimetrists. Expert faculty in the field of radiation oncology presented a series of lectures on Dosimetry to over 50 attendees. The program was highly praised and received outstanding evaluations. This seminar will be an annual event and will serve to support alumni, students and practitioners in their continuing education and as a source of revenue generation.

A further accomplishment in the department was University approval of an additional imaging program. To meet the needs of the profession, a certificate program in PET/CT was developed. Until now, there has been no formal independent training for this relatively new technology. This will be a one-year, part-time program.

The first on-line course in the department for the radiation oncology programs was implemented in September by Dr. Randy Burd. The course was well received by both Program Directors and students.

New clinical sites continue to be recruited for the growing number of students in all programs, most notably in Medical Dosimetry and in MRI with an increase of over 70%. Clinical sites in all other programs have been maintained or increased slightly.

Jefferson's MRI program was the first in the nation to be recognized by the American Registry of Radiologic Technologists (national certification organization) as meeting the educational standards for board eligibility for the new MRI exam pathway.

Enrollment continues to be strong with six of the eight programs full with a wait-list.

One hundred and four undergraduate students will successfully complete all requirements for their Bachelor of Science in Radiologic Sciences; twelve graduate students will successfully complete all requirements for their Master's of Science in Radiologic and Imaging Science.

### *Scholarship/Research*

In 2005-2006, faculty delivered 18 presentations at national and local meetings; authored or co-authored 22 publications in the professional literature; served on editorial boards or a peer

reviewer for 3 journals; served on 9 committees or boards of professional, educational or scientific organizations.

*Community and/or International Service*

Faculty and students participated in a number of local and international events. Fran Gilman and Dr. Nandu Rawool with four sonography students attended the Annual Health Careers Fair at the Community College of Philadelphia. Jeff students demonstrated sonography equipment to over 100 students and faculty gave presentations on careers in the Radiologic Sciences. Individuals from Achieve-Ability were invited to the Department and were given a presentation on careers in the Health Professions. Dr. Richard Weening joined Jefferson faculty and students from the departments of Occupational Therapy and Physical Therapy traveling to Kitasato University. He presented a paper on MRI, and an overview of the Radiologic Sciences Department. The Department in conjunction with the Philadelphia Society of Radiologic Technologists hosted the annual student day and techni-bowl at Thomas Jefferson University. The event was Co-Chaired by Richard Weening and Fran Gilman. There were 600 students, 60 recruiters and 50 faculty in attendance. Dr. Ed Jasper gave a presentation of disaster preparedness.

*Administrative Accomplishments/Management Efficiencies*

Department enrollment continues to increase. All programs were filled except for Computed Tomography and Invasive Cardiovascular Technology.

The Radiologic Sciences imaging lab was equipped with state-of-the-art radiographic equipment and digital imaging technology. The addition of this equipment significantly augments the educational training of the radiography students.

The department achieved a surplus budget.

*Major Goals/Objectives for Academic Year 2006-07*

- Submit self-study for the Medical Dosimetry Program
- Achieve initial accreditation for the Radiation Therapy Program
- Successfully complete on-site visit for Nuclear Medicine Program
- Develop BS-MS advance imaging tract in the Executive Master's program
- Explore feasibility of Master's degree in Medical Physics
- Establish a continuing education series for Educator's in the Radiologic Sciences
- Increase faculty research and scholarly activities
- Maintain clinical sites

**Frances Gilman, MS, RT(R)(CT)(MR)(CV)ARRT**

Department Chair and Assistant Professor and Program Director, Radiography and Invasive Cardiovascular Technology; Clinical Coordinator, Invasive Cardiovascular Technology

# RESEARCH

## Center for Applied Research on Aging and Health (CARAH)

### *Mission*

The mission of CARAH, under the directorship of Laura N. Gitlin, PhD, is two-fold: to enhance the quality of life of people as they age, through research, training of health professionals and facilitation of evidence-based clinical service; and to encourage/facilitate interdisciplinary research approaches to problems of public health importance and significance to aging.

During 2005-2006, CARAH continued to expand its research, education and clinical programming in keeping with its mission. Specific focal areas for research continue to include physical frailty, dementia care, end of life comfort care, healthy aging and aging at home in place. New research emphases that are being developed include quality of life and activity engagement for persons with dementia living at home, mild cognitive impairment and early stage dementia, translational models for transferring interventions tested in clinical trial research to practice arenas, depression in older African Americans.

### *Organizational Update*

CARAH currently employs 18 full- or part-time staff and works with 10 occupational therapists as independent contractors who serve as interventionists on funded studies.

CARAH's core staff include Laraine Winter, PhD, Assistant Director and project director for several funded studies; Helen Black, PhD, Principal Investigator; Tracela White, PhD, project director; Nancy Chernett, MPH, project manager of CARAH, recruitment coordinator and director of several federally funded research grants; Yeon Chee, PhD, Research Scientist; Mary Barnett, data entry specialist; Dr. Marie Dennis, research analyst and data base manager; Tracey Vause-Earland, MS, OTR/L, clinical coordinator and interventionist trainer; Sandy Schinfeld, MPH, study coordinator and coordinator of CARAH's dementia management conference and web development; Helen Jones, Executive Associate and Office Manager; Lauren Acquarole, Research Assistant. Our skilled interviewers include Christa Caruso, study coordinator; Abby Schwartz, MGS, interviewer and study coordinator; Barbara Parker, who also assists with data entry; and Laura Holbert, MA, who serves as project interviewer and coordinator for several funded studies.

### *Collaborations*

CARAH continues its important collaborations with the Farber Institute on the Neurosciences, Dr. Hauck for Biostatistical assistance, and numerous community-based service programs in the aging network, including the Philadelphia Corporation for Aging and the Center in the Park to advance its research-education-evidence-based clinical service mission. CARAH continues a very productive collaboration with JCHP's Department of Occupational Therapy to implement a National Institute on Mental Health funded study to test the role of activity engagement in promoting life quality in persons with dementia, a training grant from discretionary Administration on Aging funds to develop a model to advance occupational therapy practitioner knowledge in working with dementia caregivers, and a clinical service project funded by the Farber Foundation to develop reimbursable services for dementia patients and family caregivers. Also, we continue a strong collaboration with JCHP's Department of Nursing in which faculty member Kathleen Czenkanski serves as the clinical interventionist for relevant intervention studies.



### *Scientific Productivity*

During this fiscal year, CARAH continues with its record of scientific productivity with 13 funded research grants underway (multiple-year funding for projects totaling more than \$4 million), 27 scientific publications generated (in press or published), four of which are books, and over 31 presentations, workshops and lectures offered at TJU and in national and international forums.

Most notable of our research activities this year was the completion of three nationally recognized research grants. Project ABLE (Advancing Better Living for Elders), funded by the National Institute on Aging, successfully enrolled its target of 319 older adults with functional limitations living at home. Project ABLE is testing a multi-factorial intervention involving occupational therapy, physical therapy and home modification designed to reduce difficulties in everyday activities of living in community-living older people with activity limitations. We also continued a very productive research program on family care giving. Of utmost importance are the scientific findings that CARAH continues to produce and publish. Recent CARAH publications report innovative scales, efficacy of various intervention studies, and the effectiveness of occupational therapy interventions with family caregivers, and new insights regarding the role of race, religion, and spirituality among older adults with functional difficulties.

### *Future Goals/Activities*

Future plans for the Center are to further its collaborations, establish a scientific advisory board and fellowship structure as well as publish a periodic newsletter to inform the Jefferson community about aging-related activities and accomplishments.

### **Laura N. Gitlin, PhD**

Professor, Department of Occupational Therapy  
Director, Center for Applied Research on Aging and Health

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## Center for Collaborative Research

During the 2005-06 academic year, the Center for Collaborative Research (CCR), under the direction of Kevin J. Lyons, PhD, Associate Dean, was home to a number of projects. Dr. Lyons was Project Director for two funded projects from the Bureau of Health Professions, was responsible for the JCHP Longitudinal Study and served as Editor of the *Journal of Allied Health*. Ms. Lisa Marzucco is Project Manager in the Center, with responsibilities as budget administrator, proposal coordinator, and manager of the JCHP Longitudinal Study. Ms. Leanne Li, MPA, the Center's Senior Research Analyst, continued to reorganize the Longitudinal Study Data Base, prepared analyses of longitudinal survey results and conducted other analyses requested by faculty, departments and administrative units. Diane Cornman-Levy, MS, PT, and Kathy Swenson Miller, PhD, MS, OTR/L, served as Project Co-Directors of the funded projects, and Diana Kestler and Susan Kusma both served as Project Secretaries for the projects at different times during the year for the grants.

### *Research and Grant Activities*

Personnel in the Center for Collaborative Research successfully completed and closed out one of the funded grant projects, "e-Health Promotion for Underserved Populations," funded by the Bureau of Health Professions. They also successfully carried out the requirements of year 03 of the project, "Allied Health CEEPs-UP," which is designed to teach allied health faculty and clinicians how to develop electronic health promotion web sites for individuals in underserved areas. As part of this grant, the third of three institutes were held for interdisciplinary teams of faculty and clinicians representing occupational therapy, physical therapy and speech-language pathology. Eight teams from across the country attended the Institute. This grant builds on three previously funded projects by the Bureau to prepare interdisciplinary teams of students to work with homeless individuals. Dr. Kevin Lyons is Project Director, Ms. Diane Cornman-Levy and Dr. Kathleen Swenson Miller are Co-Project Directors, and Diana Kestler and Susan Kusma both served as Project Secretaries for the projects at different times during the year for the grants..

Dr. Lyons continued to serve on the Advisory Panel of Allied Health/Chiropractic Joint Research Training Project awarded to Palmer Chiropractic College by the National Center for Complementary and Alternative Medicine, and as a member of the Board of Trustees of the Rocky Mountain University of the Health Professions, located in Provo, Utah.

### *JCHP Longitudinal Study*

The College established the JCHP Longitudinal Study in 1989 to collect and analyze a wide range of information about its nursing and allied health students and graduates. Data are gathered from the time individuals apply to Jefferson until 10 years after graduation. The study is modeled, in part, on the highly successful JMC Longitudinal Study of Medical Students.

On a regular basis the College, through the Center for Collaborative Research, collects data from multiple sources to evaluate student, alumni and employer satisfaction, as well as program effectiveness. Data are collected when students first enroll in the College, at the conclusion of their first semester, at completion of the program and at one, five, and 10 years following graduation. The surveys address program satisfaction, overall adequacy of the educational experience, and the professional accomplishments of graduates. Surveys are also sent to employers of graduates two years after graduation. This information is summarized and communicated to the academic department chairs and the administration.

An example of Longitudinal Study data is found in the summary of five-year trends (from AY 2000 to AY 2005) of senior students' satisfaction ratings with various aspects of their experience at Jefferson. Four general areas are assessed: academic accomplishments, JCHP learning environment, University services, and overall satisfaction.

Significant data collection activities took place throughout the past year. Surveys were sent through the mail to graduates of the following classes: 1995, 2000, 2004, and 2005. Leanne Li, working with the Office of Admissions, developed an online version of the New Student Survey that was administered to students entering during the summer of 2005. In addition, the Matriculant Survey, administered to students after their first semester at Jefferson, and the survey of graduates were also put online and administered this year. Department-specific questionnaires for the Departments of Radiologic Sciences (formerly Diagnostic Imaging), Nursing, Occupational Therapy, and Physical Therapy were also mailed to the classes of 2003, 2004 and 2005 and analyzed. Approximately 3,400 surveys, in 15 separate mailings, were sent to seven different groups. Completed questionnaires were logged in, cleaned, coded and keypunched. In addition, written comments made by respondents were transcribed and distributed to the academic departments and administration. Finally, the format of the study reports was revised so that reports would be easier to interpret. The team worked with Ms. Dayna Dunsmoor, Director of Career Development, to develop a new approach to collecting information from employers in an attempt to get a broader picture of employer satisfaction with the graduates of JCHP.

### *Journal of Allied Health*

During the year the Center was home to the *Journal of Allied Health*, under the direction of Kevin Lyons as Editor. Four high quality issues of the *Journal* were published. Significant attempts were made to attract more submissions of interest to the allied health community and the peer review system expanded to provide a broader range of expertise to the review process. During the year, submissions to the *Journal* continued to increase significantly. Seventy manuscripts were submitted during the past year, which is an increase from last year and twice the submission rate when the Center assumed responsibility for the *Journal* seven years ago. In addition, approximately 20% of manuscript submissions were from researchers outside the United States.

### *Scholarship*

CCR personnel made scholarly presentations at numerous local, national and international scientific meetings. These included international presentations at the "Patients Voice in Health Care" meeting in Vancouver, British Columbia, Canada and "All Together Better Health," London, England. In addition, presentations were made at the annual meetings of the American Speech-Language Hearing Association (ASHA) and the Association of Schools of Allied Health Professions (ASAHP).

### *Major Suggested Goals for Center for the Collaborative Research for 2006-2007*

- Continue development of Institutional Research function by incorporating data on faculty satisfaction and faculty accomplishment
- Implement new scanner system and pilot test new analysis procedure
- Develop statistical models of effectiveness/satisfaction for JCHP functioning
- Continue to increase scholarly productivity

### **Kevin Lyons, PhD**

Associate Dean, JCHP and JCGS

Director, Center for Collaborative Research

**Jefferson College of Health Professions  
Center for Collaborative Research  
Longitudinal Study**

**Senior Student Satisfaction Measures: Five-Year Trends**

Tables 1-4 contain the mean ratings of senior students' satisfaction with various aspects of their experience at Jefferson from AY 00-01 to AY 04-05. Four general areas are assessed: academic accomplishments, JCHP learning environment, University services and overall satisfaction.

**Table 1  
Satisfaction with Academic Accomplishments**

Satisfaction with accomplishment of:	AY 00-01	AY 01-02	AY 02-03	AY 03-04	AY 04-05
Basic clinical skills	3.20	3.18	3.30	3.20	3.12
Knowledge base needed to practice	3.32	3.32	3.34	3.28	3.20
Understanding patient-client needs	3.41	3.42	3.45	3.39	3.23
Ability to work with culturally diverse people	3.22	3.31	3.32	3.17	3.02
Ability to work as part of an interdisciplinary team	3.15	3.11	3.20	3.16	3.08
Problem solving/clinical decision making skills	3.18	3.33	3.23	3.16	3.16
Skills at setting personal and professional goals	3.21	3.33	3.32	3.20	3.19
Skills at developing professional values and attributes	3.36	3.40	3.37	3.02	3.08
Ability to work in a community or non-traditional setting	3.08	3.23	3.16	3.07	3.28
Ability to assume a leadership role	3.15	3.25	3.22	3.15	3.03
Research to practice	3.08	3.15	3.17	3.07	3.01
Pursuing graduate education	3.11	3.23	3.18	3.14	3.12
Functioning in a rapidly changing healthcare environment	3.12	3.22	3.24	3.13	3.11
Professional writing skills	2.89	3.12	3.14	2.91	2.87
Ability to work in a managed care environment	2.95	3.01	2.93	2.94	2.92
Developing critical thinking skills	NA*	NA*	NA*	3.22	3.14
<i>Scale (1=Poor, 2=Fair, 3=Good, 4=Excellent)</i>					

\*Question not in survey prior to AY 03-04.

**Table 2  
Satisfaction with Learning Environment**

Satisfaction with:	AY 00-01	AY 01-02	AY 02-03	AY 03-04	AY 04-05
Size of classes	3.44	3.42	3.46	3.35	3.18
Academic advising by faculty	3.00	2.96	3.01	2.91	2.93
Personal counseling	3.05	2.89	2.91	2.91	2.80
Academic support services	3.21	3.09	3.00	3.11	3.09
Quality of classroom teaching	3.12	3.03	3.06	2.98	2.80
Accessibility of faculty	3.26	3.20	3.16	3.17	2.97
Preparation for licensure, registry or certification	3.09	2.99	2.88	3.09	2.99
Overall quality of clinical affiliation	3.30	3.21	3.26	3.23	3.15
Expertise/quality of faculty	3.39	3.30	3.30	3.21	3.13
Classroom space	2.80	2.61	2.88	2.82	2.73
<i>Scale (1=Very Dissatisfied, 2=Dissatisfied 3=Satisfied, 4=Very Satisfied)</i>					

**Table 3**  
**Satisfaction with University Services**

<b>Satisfaction with:</b>	<b>AY 00-01</b>	<b>AY 01-02</b>	<b>AY 02-03</b>	<b>AY 03-04</b>	<b>AY 04-05</b>
Financial aid packages	2.70	2.63	2.69	2.75	2.61
University Financial Aid Office	2.87	2.80	2.80	2.99	2.83
University Registrar's Office	2.64	2.64	2.78	2.88	2.91
JCHP Career Development Center	3.40	3.14	3.27	3.36	3.23
Learning Resource Center (Computer)	3.56	3.44	3.18	3.41	3.45
Learning Resource Center (Clinical)	3.35	3.22	3.11	3.06	3.27
JCHP Office of Student Affairs	3.27	3.06	3.10	3.19	3.13
JCHP Office of the Dean	3.15	2.97	3.06	NA*	NA*
On campus housing	2.56	2.70	2.28	2.21	2.73
Office of Housing and Residence Life	2.84	2.76	2.45	2.56	2.81
Commons recreational facilities	2.89	2.91	2.87	2.95	2.87
Scott Memorial Library	3.32	3.25	3.30	3.45	3.29
Student & Employee Health Services	3.31	3.19	3.17	3.27	3.20
University Office of Minority Affairs	3.22	3.04	2.81	3.05	3.03
Tuition and Cashier's Office	2.91	2.80	2.79	2.86	2.84
Parking	2.24	2.25	2.26	NA*	NA*
Commuter Services Office	3.16	2.94	3.10	NA*	NA*
<i>Scale (1=Very Dissatisfied, 2=Dissatisfied, 3=Satisfied, 4=Very Satisfied)</i>					

\*Questions no longer asked.

**Table 4**  
**Overall Satisfaction**

	<b>AY 00-01</b>	<b>AY 01-02</b>	<b>AY 02-03</b>	<b>AY 03-04</b>	<b>AY 04-05</b>
Overall Satisfaction	3.33	3.23	3.20	3.15	3.11

Note: Until academic year 2003-04, questions in tables 2-4 were assessed using a 5 point scale. In academic year 2004-05, the scale was changed to a 4 point scale. In order for accurate comparisons to be made, scores in academic years 2000-01 through 2003-04 have been adjusted to reflect this new 4 point scale.

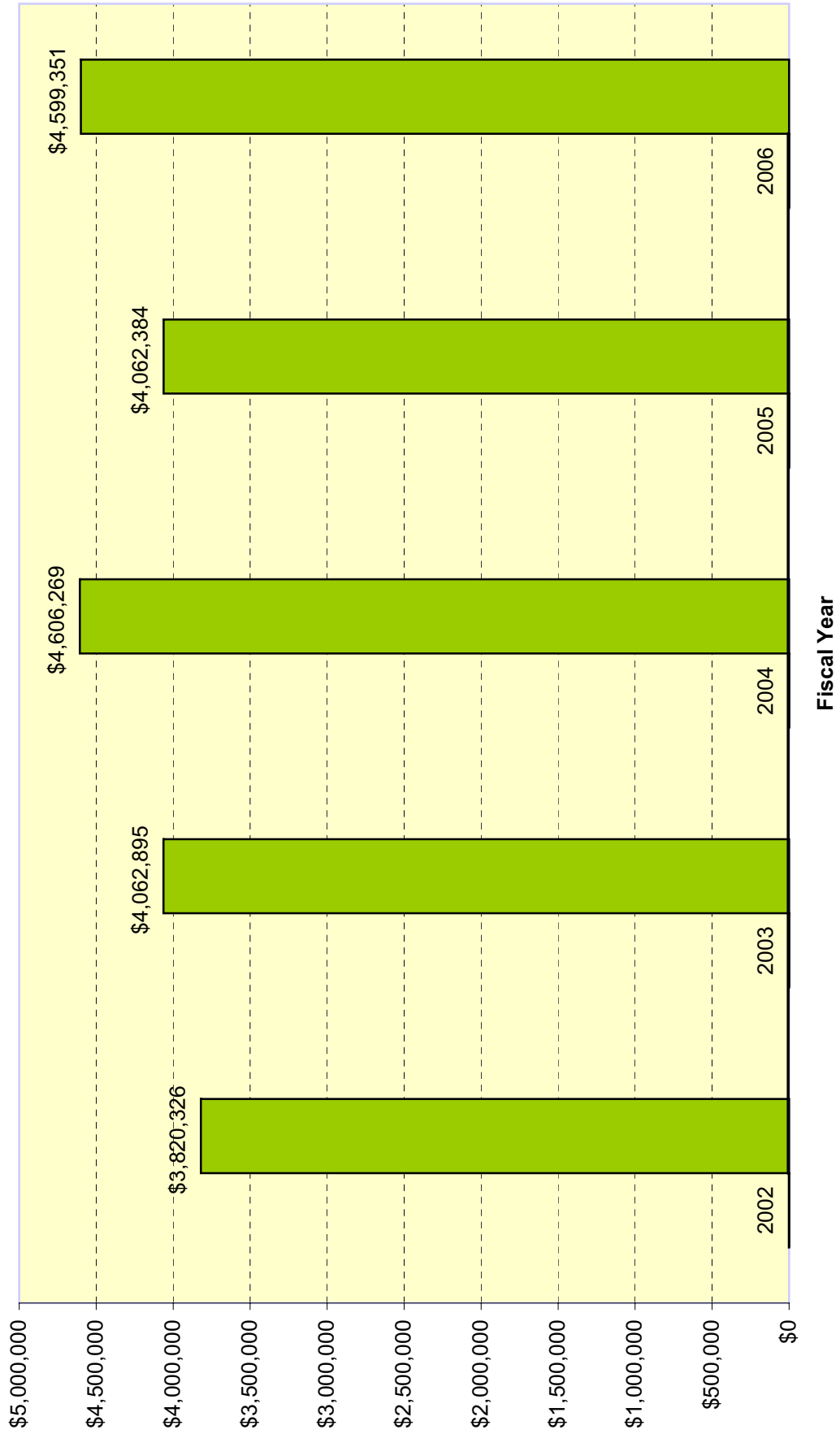
## EXTERNALLY SPONSORED GRANTS/CONTRACTS ACTIVE IN FISCAL YEAR 2006

Funding for the following externally-sponsored grants and contracts during FY'06 came from a range of sources including the federal government, private foundations, professional associations and corporations. Amounts reported are the value of grants/contracts awarded that were active between July 1, 2005 and June 30, 2006. Funding for external grants and contracts active during all or part of FY '06 was just under \$4.6 m.; the total *multi-year* value of active external grants and contracts was nearly \$19 m.

PI	Type	Source_Type	Acct No	Title	Sponsor	Life of Grant	Total Awarded	FY06 Total
<b>Esther Biswas, PhD, CLSp(MB), Assoc. Professor, Bioscience Technologies</b>	Research	Federal	R54802	Bio-molecular Analysis of Genetic Mutations in Visual Diseases	NIH/NEI	7/1/03-6/30/06	\$235,412 <b>\$235,412</b>	\$51,210 <b>\$51,210</b>
<b>Mary Bowen, DNS, JD, CNA, Assoc. Professor, Vice Chair &amp; Director, Graduate Programs, Nursing</b>	Training	Federal	T00117	Advanced Education Nursing Traineeships	HRSA	7/1/03-6/30/06	\$107,725	\$38,890
	Training	Federal	T10701	Neonatal Education Consortium (NEC)	HRSA	7/1/04-6/30/07	\$433,729 <b>\$541,454</b>	\$212,620 <b>\$251,510</b>
<b>Helen K. Black, PhD, Research Associate, CARAH</b>	Research	Federal	Z31101	Experience of Suffering in Old Age	Univ. of Maryland Pass Thru NIH	8/15/03-5/31/07	\$869,275 <b>\$869,275</b>	\$284,988 <b>\$284,988</b>
<b>Janice Burke, PhD, OTR/L, Professor and Chair, Occupational Therapy</b>	Training	Federal	T09102	Preparing Occupational Therapists for Careers in EI: A Prog...	U.S. Department of Education	7/1/01-6/30/07	\$1,493,699 <b>\$1,493,699</b>	\$197,845 <b>\$197,845</b>
<b>Philippa Campbell, PhD, OTR/L, FAOTA, Professor, Occupational Therapy</b>	Research	Federal	R61001	Research Institute on the Use of Technology in EI	U.S. Department of Education	11/02-12/31/06	\$2,487,178	\$499,943
	Research	Federal	R65401	All Kids Together	U.S. Department of Education	10/1/02-9/30/07	\$718,552	\$179,880
	Research	Federal	R64601	Promoting Adoption of Best Practices by Early Intervention Teams	U.S. Department of Education	7/1/02-6/30/07	\$719,503	\$182,886
	Training	Corporate	C07604-6	Philadelphia Teaching and Learning Collaborative (TLC)	Phila. Health Management Corp.	7/1/00-6/30/06	\$1,464,628	\$191,022
	Research	Foundation	Z41801	Heinz Childrens Hospital Pittsburg	Univ. of Pittsburg	11/06-6/30/06	\$36,000	\$13,666
	Research	Foundation	F70801	William Penn Foundation Evaluation of the YMCA Project	William Penn Foundation	7/01/05-6/30/07	\$165,630 <b>\$5,591,491</b>	\$84,674 <b>\$1,152,071</b>
<b>Laura Gitlin, PhD, Director, CARAH &amp; Professor, Occupational Therapy</b>	Research	Federal	R64401	Reducing Family Caregiver Upset w/ Disruptive Behavior	NIH/NINR	9/1/02-8/31/07	\$2,024,379	\$501,910
	Research	Federal	K03802	Research Program to Promote Optimal Aging in Place	NIH/NIA	5/1/00-4/30/06	\$431,161	\$27,699
	Research	Federal	R37708	Multi-Site Intervention Trial for Diverse Caregivers	NIH/NIA	9/1/01-8/31/06	\$1,304,886	\$56,107
	Research	Federal	R50503	Enhancing Function of Frail Elders by Modifying the Home	NIH/NIA	6/1/99-5/31/06	\$1,875,258	\$67,823
	Research	Other	Z23801	Chronic Disease Self-Management with African American Elders	AOA pass thru PCA	10/1/03-6/30/06	\$66,102	\$14,165
	Research	Federal	R72301	Tailored Activity to Improv Affect in Dementia at Home	NIH/NIMH	2/1/04-1/31/07	\$588,700	\$196,250
	Research	State	C11201	Commonwealth Universal Research Enhancement	Pennsylvania Dept of Health	6/1/05-5/31/09	\$1,235,372	\$762,596
	Research	Federal	R79801	Supporting Mental Health of African American Elders	NIMH	9/29/05-6/30/10	\$879,657 <b>\$8,405,515</b>	\$446,121 <b>\$2,072,670</b>
<b>Margaret Griffiths, MSN, AOCN, Professor, Nursing</b>	Training	Federal	R29205	IMPART A Research Program for Minority Students	NIGMS	1/15/04-12/31/06	\$611,219	\$208,735
	Training	Federal	Z40201	Initiative for minority Students	University of Penn	7/01/05-06/30/06	\$108,251 <b>\$719,470</b>	\$37,825 <b>\$246,560</b>
<b>Kevin Lyons, PhD, Assoc. Dean and Director, CCR</b>	Training	Federal	T10201-3	Allied Health CEEPS-UP	BHP/HRSA	7/1/03-6/30/07	\$447,357 <b>\$447,357</b>	\$144,448 <b>\$144,448</b>
<b>Kathleen Swenson Miller, PhD, OTR/L, Assistant Professor and Director, Combined BS/MSOT Program</b>	Research	Federal	R78301	Allied Health Projects	HRSA	7/01/05-6/30/06	\$173,558 <b>\$173,558</b>	\$51,966 <b>\$51,966</b>
<b>Susanne Milbourne, PhD, OTR/L</b>	Research	Foundation	F71001	Project F.I.N.I.D - Families in Need of Daycare	William Penn Foundation	7/01/05-9/30/07	\$427,747 <b>\$427,747</b>	\$120,179 <b>\$120,179</b>
<b>Roseann SchAAF, PhD, OTR/L</b>	Research	Foundation	IF72201	Parasympathetic Nervous System Function in Children with Sensory....	William Penn Foundation	1/1/06 - 12/31/07	\$80,000 <b>\$80,000</b>	\$25,903 <b>\$25,903</b>
<b>College Totals</b>							<b>\$18,984,978</b>	<b>\$4,599,351</b>

\* FY 06 Total includes No Cost Extensions.

**JCHP External Grant/Contract Awards  
FY 2002 - 2006**



### Center for Applied Research on Aging and Health (CARAH)

1. Laura N. Gitlin, PhD, Professor, Department of Occupational Therapy and Director, Center for Applied Research on Aging and Health
  - a. Papers and Presentations
    1. Poster. Gitlin, LN, Czenkanski, K, White, TM, Mooney, R. Prevalence of medical problems in community-dwelling dementia patients with behavioral disturbance. Poster presentation at the Annual Faculty Development Day, Thomas Jefferson University, Philadelphia, PA, June 2006.
      - Poster presentation at the Thomas Jefferson University Hospital Annual Nurses' Week Display, Philadelphia, PA, May 2006.
      - Poster presentation at the American Geriatrics Society Annual Meeting. Orlando, FL, May 2005.
    2. Paper. Improving quality of life in individuals with dementia. Penn Institute for Rehabilitation Medicine, University of Pennsylvania Health System. Philadelphia, PA, April 2006.
    3. Paper. Harvest health: Translating science into practice to utilize evidence-based programming. Invited presentation from Assistant Secretary on Aging, Josephina Carbonell, to Administration on Aging Strategic Plan Retreat. Washington, DC, April 2006.
    4. Paper. The role of the home environment in supporting well-being in functionally vulnerable older adults: Results from a randomized trial. Center for Mental Health and Aging, The University of Alabama. Tuscaloosa, AL, April 2006.
    5. Paper. Embedding evidence-based prevention programs in the community: The case of harvest health. Invited presentation at the National Council on Aging and American Society on Aging Joint Conference. Los Angeles, CA, March 2006.
    6. Paper. Enhancing life quality of frail elders: Effects of a home environmental intervention on function, fall efficacy and mortality. Symposium presentation to the Gerontological Society of America Annual Meeting, Orlando, FL, November 2005.
    7. Paper. From randomized controlled trails to real-life: Models for moving caregiver intervention research to community and home. Paper presented as part of Nancy Whitelaw Symposium, Beyond the few: how can interventions that work improve the health and well-being of diverse older adults to the Gerontological Society of America Annual Meeting, Orlando, FL, November 2005.
    8. Paper. Burgio, LD, Schulz, R, Gitlin, LN. Measuring psychosocial/environmental quality of care of Alzheimer's patients living at home. Paper presented as part of the R. Schulz Symposium, REACH II Randomized Clinical Trail for Alzheimer's Caregivers to the Gerontological Society of America Annual Meeting, Orlando, FL, November 2005.
    9. Paper. Czaja, SR, Belle, Schulz., Burgio, Armstrong, N, Gitlin, LN. Data safety monitoring in behavioral intervention trials: The REACH II experience. Paper presented as part of the R. Schulz Symposium, REACH II Randomized Clinical Trail for Alzheimer's Caregivers to the Gerontological Society of America Annual Meeting, Orlando, FL, November 2005.
    10. Paper. Dennis, MP, Gitlin, LN, Winter, L, Chee, YK. The role of spiritual well-being in moderating frail elders' affecting response to functional difficulty. Paper presentation to the Gerontological Society of America Annual Meeting, Orlando, FL, November 2005
    11. Paper. Dennis, MP, Winter, L, Black, HK, Gitlin, LN. What is valuation of life for frail community-dwelling older adults: Factor structure and criterion validity of the VO. Paper presentation to the Gerontological Society of America Annual Meeting, Orlando, FL, November 2005.
    12. Paper. Gitlin, LN, Chernett, NL, Dennis, MP. Outcomes of harvest health: A chronic disease self-management program for African American older adults. Paper presented as part of T. Healy & N. Whitelaw Symposium, It takes an interdisciplinary team: Translating evidence-based practice into community based health promotion programs to the Gerontological Society of America Annual Meeting, Orlando, FL, November 2005.



## Research Staff Accomplishments and Recognition

13. Paper. Gallagher-Thompson, D, Gitlin, LN, Schulz, R. REACH II: Development of a brief risk screen. Paper presented as part of the R. Schulz Symposium, REACH II Randomized Clinical Trial for Alzheimer's Caregivers to the Gerontological Society of America Annual Meeting, Orlando, FL, November 2005.
14. Paper. Schulz, R, Gitlin, LN. Multi-component intervention for family caregivers: Findings from the REACH II trial. Paper presented as part of the R. Schulz Symposium, REACH II Randomized Clinical Trial for Alzheimer's Caregivers to the Gerontological Society of America Annual Meeting, Orlando, FL, November 2005.

### b. Publications

1. Czaja, SJ, Schulz, R, Belle, SH, Burgio, LD, Armstrong, N, Gitlin, LN, Coon, DW, Martindale-Adams, J, Klinger, J, Stahl, SM. Data safety monitoring in social behavioral intervention trials: the REACH II experience, *Clinical Trials*, 2006, 3: 107-118.
2. Gitlin, LN, Chee, YK. Use of adaptive equipment in caring for persons with dementia at home. *Alzheimer's Care Quarterly*, 2006, 7 (1): 32-40.
3. Gitlin, LN, Hauck, WW, Winter, L, Dennis, M, Schulz, R. Effect of an in-home occupational and physical therapy intervention on reducing mortality in functionally vulnerable elders: preliminary findings. *The Journal of the American Geriatrics Society*, 2006, 54: 950-955.
4. Gitlin, LN, Winter, L, Dennis, M, Corcoran, M, Schinfeld, S, Hauck, W. A randomized trial of a multi-component home intervention to reduce functional difficulties in older adults. *The Journal of the American Geriatrics Society*, 2006, 54: 809-816.
5. *Physical function in older adults: A comprehensive guide to its meaning and measurement*. Pro Ed Press, 2005.
6. Measurement considerations in assessing instrumental activities of daily living. In M. Law, C. Baum and W. Dunn, editors. *Measuring occupational performance: supporting best practice in occupational therapy*, 2<sup>nd</sup> ed. Slack Inc: New Jersey, 2005. pp. 227-247.
7. Chee, Y, Gitlin, LN, Dennis, MP. Provider assessment of interactions with dementia caregivers: evaluation and application of the therapeutic engagement index. *Clinical Gerontologist*, 28 (4), 43-59. 2005.
8. DePoy, E, Gitlin, LN. *Introduction to research: Understanding and applying multiple strategies*. 3<sup>rd</sup> ed. Elsevier/Mosby Year Book, 2005.
9. Gitlin, LN, Corcoran, M. *Occupational therapy and dementia care: The home environment skill-building program for individuals and families*. American Occupational Therapy Association, 2005.
10. Gitlin, LN, Hauck, WW, Dennis, MP, Winter, L. Maintenance of effects of the home environmental skill-building program for family caregivers and individuals with Alzheimer's disease and related disorders. *Journal of Gerontology: Medical Sciences*, 2005, 60A(3): 368-374.
11. Gitlin, LN, Roth, D, Burgio, L, Loewenstein, DA, Winter, L, Nichols, L, Argüelles, S, Corcoran, M, Burns, R, Martindale, J. Assessment of dependence in individuals with Alzheimer's disease and dependence-associated burden: Psychometric evaluation of a new measure for use with caregiver-care recipient dyads. *Journal of Aging and Health*, 2005, 17(2): 148-171.
12. Environmental Assessment, in Schulz, R, editor, *The Encyclopedia of Aging*, 4<sup>th</sup> Edition, 2006. New York: Springer. In press.
13. Assessing perceived change in well-being of family caregivers: psychometric properties of the perceived change index (PCI) and responses patterns. *American Journal of Alzheimer's Disease and other Dementias*. In press.
14. The impact of housing on quality of life: Does the home environment matter now and into the future? In H-W Wahl, C Tesch-Romer, editors, *Emergence of new person-environment dynamics in old age: A multidisciplinary exploration*. Amityville, New York: Baywood Publishing Company, Inc. In press.

## Research Staff Accomplishments and Recognition

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15. Gitlin, LN, Reeve, K, Dennis, MP, Mathieu, E, Hauck, WW. Enhancing quality of life of families who use adult day services: short and long-term effects of the “adult day services plus program.” *The Gerontologist*. In press.
  16. Gitlin, LN, Winter, L. Evaluation of a telephone-based support group intervention for female caregivers of community-dwelling individuals with dementia. *American Journal of Alzheimer's Disease and other Dementias*. In press.
  17. Schulz, R, Boerner, K, Shear, K, Zhang, S, Gitlin, LN. Predictors of complicated grief among dementia caregivers: a prospective study of bereavement. *Archives of General Psychiatry*. In press.
  18. Wahl, H-W, & Gitlin, LN. Environmental Gerontology. Prepared for J. E. Birren editor. *Encyclopedia of Gerontology*, 2<sup>nd</sup> ed. Oxford: Elsevier. In press.
- c. Grants and Contracts Awarded
1. Principal Investigator. Supporting mental health of African American elders, National Institute on Mental Health [FY 2005- 2010, \$2.2 million] (FY 2006, \$446,121).
  2. Assistant Director. Eastern Pennsylvania-Delaware Geriatric Education Center, HRSA [FY 2005-2010, \$2 million] (FY 2006, \$53,851).
  3. Principal Investigator. Supplementary discretionary funds, National Institute on Aging and National Institute of Nursing Research [FY 2005–2007, \$142,029] (FY 2006, \$93,810).
  4. Principal Investigator. Randomized trial study component of modifying lifestyle and behavior: Impact on Alzheimer's, Pennsylvania Department of Health, Center of Excellence in Neurodegenerative Disease [FY 2004-2007, \$1.3 million] (FY 2006, \$221,589).
  5. Principal Investigator. Feasibility phase of farber clinical family services. Gift from the Farber Foundation [FY 2004–present, \$75,000] (FY 2006, \$22,986).
  6. Principal Investigator. Tailored activity to enhance affect in dementia, National Institute on Mental Health [FY 2004–2007, \$539,000] (FY 2006, \$122,063).
  7. Consultant. Chronic disease self-management program, Barra Foundation, [2003–2006, Subaward \$13,264] (FY 2006, \$5,304).
  8. Principal Investigator. Chronic disease self-management with African American urban elders, Administration on Aging [FY 2003–2006, Subaward \$130,000] (FY 2006 \$32,669).
  9. Principal Investigator. Reducing family caregiver upset with disruptive behavior, National Institute on Aging and National Institute of Nursing Research [FY 2002–2007, \$2.5 million] (FY 2006, \$501,910).
  10. Principal Investigator. A multi-site intervention trial for diverse caregivers, National Institute on Aging [FY 2001–2006, \$1,214,956] (FY 2006, \$802,073).
  11. Principal Investigator. Research program on optimal aging in place, Academic Leadership Geriatric Grant application to the National Institute on Aging. Pending final approval by National Council of NIA [FY 2000-2005, \$539,000] (FY 2005 \$107,929).
  12. Principal Investigator. Enhancing function of frail elders by modifying the home, National Institute on Aging [FY 1999-2006, \$2.2 million] (FY 2006, \$81,206).
- d. Other Activities
1. Editorial Boards
    - *Alzheimer's Care Quarterly*
    - Guest Editor, *American Journal of Occupational Therapy*
    - *Technology and Disability*
    - *Clinical Gerontology*
  2. Manuscript Reviewer
    - *American Journal of Occupational Therapy*
    - *Qualitative Health Research*
    - *Educational Gerontology* (special editions)
    - *Journal of Aging and Health*

## Research Staff Accomplishments and Recognition

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- *Journal of Gerontology: Psychological Sciences*
  - *The Gerontologist*
  - *Health Psychology*
  - *Annals of Behavioral Medicine*
  - *Psychology and Aging*
3. Continuing education programs – Dementia Management Conference Feb. 2005, Managing Dementia Behaviors conference April 2005, and 2 Grant Writing Workshops, 2005.
  4. Committee member, The Conflict of Interest
  5. National Institute on Nursing Research, Appointed Standing Grant Review Committee Member
  7. Consultations with Friends Life Care, Universidad de Chile
2. Laraine Winter, PhD, Assistant Director
- a. Papers presentations and posters
    1. Paper. Winter, L, Parker, B. Imagining the alternative to life-sustaining treatments: Beliefs about the dying experience. Paper presented at the 58<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL, November 20, 2005.
    2. Paper. Winter, L, Gitlin, LN, Dennis, MP, Hauck, WW. Who benefits from the Project ABLE Intervention? Age, race and gender differences in treatment effects. The 58<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL, November 2005.
    3. Paper. Gitlin, LN, Winter, L, Dennis, MP, Hauck, WW. Symposium: Enhancing life quality of frail elders: effects of a home environmental intervention on function, fall efficacy and mortality. The 58<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL, November 2005.
    4. Paper. Dennis, MP, Gitlin, LN, Winter, L, Hauck, WW, Schulz, R. The role of engagement control strategies in protecting against depressive symptoms in elders with functional difficulties. The 58<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL, November 2005.
    5. Paper. Dennis, MP, Gitlin, LN, Winter, L, Chee, YK. The role of spiritual well-being in moderating frail elders' affective response to functional difficulty. The 58<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL, November 2005.
  - b. Publications
    1. Winter, L, Parker, B, Schneider, M. Imagining the alternatives to life prolonging treatments: elders' beliefs about the dying experience. *Death Studies*. In press.
    2. Winter, L, Lawton, MP, Langston, CA, Ruckdeschel, K, Sando, R. Symptoms, affects, and self-rated health: evidence for a subjective trajectory of health. *Journal of Aging and Health*. In press.
    3. Winter, L, Gitlin, LN. Evaluation of a telephone-based support group intervention for female caregivers of community-dwelling individuals with dementia. *American Journal of Alzheimer's Disease*. In press.
    4. Gitlin, LN, Hauck, WW, Winter, L, Dennis, MP, Schulz, R. Effect of an in-home occupational and physical therapy intervention on reducing mortality in functionally vulnerable older people: preliminary findings. *Journal of the American Geriatrics Society*. In press.
    5. Gitlin, LN, Winter, L, Dennis, M, Corcoran, M, Schinfeld, S, Hauck, W. A randomized trial of a multi-component home intervention to reduce functional difficulties in older adults. *The Journal of the American Geriatrics Society*. In press
    6. Gitlin, LN, Winter, L, Dennis, M, Hauck, WW. Appraisal of change in well-being in families caring for individuals with dementia: Psychometric properties of the perceived change index (PCI) and response patterns. *Journal of Alzheimer's Disease*. In press.

## Research Staff Accomplishments and Recognition

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- c. Grants and Contracts Awarded
  1. Project Director. Randomized trial study component of modifying lifestyle and behavior: impact on Alzheimer's, Pennsylvania Department of Health, Center of Excellence in Neurodegenerative Disease [FY 2004-2007, \$1.3 million] (FY 2006, \$221,589).
  2. Co-Investigator. Reducing family caregiver upset with disruptive behavior, National Institute on Aging and National Institute of Nursing Research, [FY 2002-2007, \$2.5 million] (FY 2006, \$501,910).
  3. Co-Investigator. Tailored activity for dementia patients. National Institute on Mental Health. [FY 2004-2007, \$539,000] (FY 2006, \$122,053).
- d. Other Activities
  1. Reviewer
    - *Journal of Clinical Geropsychology*
    - *Journal of the American Women's Medical Association*
    - *Journals of Gerontology: Psychological Science*
    - *Alzheimer's Association*

### 3. Helen K. Black, PhD, Research Associate

- a. Papers and Presentations
  1. Paper. The lived experience of depression in elderly African-American women. Invited Speaker, Center for Ethnic Minority and Aging, Philadelphia, PA, May 25, 2006.
  2. Paper. Life stories: Using narrative to facilitate discussion in the chronically ill. Alzheimer's Association Workshop, April 26, 2006.
  3. Paper. Soul Pain: The meaning of suffering in late life. Invited Speaker, WHYR Radio Station, Philadelphia, PA, April 5, 2006.
  4. Paper. Portraits of suffering in late life. Invited speaker, Wayne State University, Institute of Gerontology, Detroit, MI, January 17, 2006.
  5. Paper. Experience of suffering in old age. Invited speaker, University of Pennsylvania, Institute on Aging, December 13, 2005.
  6. Paper. Narrative research: link between science and the sacred. Invited speaker, 2<sup>nd</sup> annual meeting of Conversations: A Forum for Spirituality and Science at Jefferson. Thomas Jefferson University Hospital, December 9, 2005.
  7. Poster. Hannum, S, Black, H. The lived experience of grief: a male caregiver's perspective. Poster presented at the 58<sup>th</sup> annual meeting of the Gerontological Society of America, Orlando, FL, November 2005.
    - Hannum, S, Black, H. The lived experience of grief: a male caregiver's perspective. Poster presented at the Thomas Jefferson University Faculty Day, Philadelphia, PA, February 2006.
  8. Paper. Who is the self that suffers? Symposium organized for the 58<sup>th</sup> annual meeting of the Gerontological Society of America, Orlando, FL, November 2005.
  9. Paper. Suffering and the sacred self. paper presented at the 58<sup>th</sup> annual meeting of the Gerontological Society of America, Orlando, FL, November 2005.
  10. Poster. Caruso, C, Black, H. The tension of suffering as loss in old age. Poster presented at the 58<sup>th</sup> annual meeting of the Gerontological Society of America, Orlando, FL, November 2005.
  11. Poster. Rhoades, J, Black, H. Gender and religious identity in old age. Poster presented at the 58<sup>th</sup> annual meeting of the Gerontological Society of America, Orlando, FL, November 2005.
  12. Paper. Growing up religious and non-religious: How traditions shape our responses to suffering. Invited speaker, American Society of Aging, University of Pennsylvania, September 12-15, 2005.

## Research Staff Accomplishments and Recognition

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- b. Publications
  1. *Soul pain: The meaning of suffering in later life*. Amityville, NY: Baywood Press, 2006.
  2. Questions I now ask: Spirituality in the liminal environment of assisted living. *Journal of Aging Studies*, 2006, 20(1): 67-77.
  3. Moss, S, Moss, M, Black, H. Elders wish to die in long-term care. *Omega: Journal of Death and Dying*, 2005, 51(4): 301-321.
  4. Is pain suffering? A case study. *International Journal of Aging and Human Development*. In press.
  5. How the non-religious experience and witness dying and death: case studies. *Journal of Religion, Spirituality and Aging*. In press.
  6. Narrative and the sacred: Lending order to suffering in old age. Special issue of *Omega, Journal of Death and Dying*. In press.
- c. Grants and Contracts Awarded
  1. Co-investigator. Experience of suffering in old age. National Institute on Aging [FY 2003–2007, \$1,025,653] (FY 2006, \$200,000).
- d. Other Activities
  1. Editorial Review Boards
    - *Journal of Aging Studies*
    - *Journal of Gerontology*
  2. Manuscript Reviewer
    - *Journal of Cross-Cultural Gerontology*
    - *International Journal of Aging and Human Development*
    - *The Sociological Quarterly*
    - *Signs*
  3. Adjunct Professor: Holy Family University
  4. Mentor, Thomas Jefferson University, Department of Occupational Therapy
- 4. Nancy L. Chernett, MA, MPH, Program Manager
  - a. Presentations and Papers
    1. Poster. Chernett NL, Gitlin, LN. Harvest health: a chronic disease self-management program for older African Americans. Third Annual National Prevention Summit, Washington, DC, October, 2005.
    2. Paper. Gitlin LN, Chernett NL, Dennis MP. Outcomes of harvest health: A chronic disease self management program for African American older adults. Symposium to the Gerontological Society of America 58<sup>th</sup> Annual Meeting, Miami, FL, November 2005.
  - b. Grants Activity
    1. Recruitment Coordinator. Reducing family caregiver upset with disruptive behavior, National Institute on Aging and National Institute of Nursing Research, [FY 2002–2007, \$2.5 million] (FY 2006, \$501,910).
    2. Co-investigator. Chronic disease self management with African American urban elders. Administration on Aging, [FY 2003–2006, Subaward \$130,000] (FY 2006, \$32,669).
    3. Project Manager. Research program to promote optimal aging in place. National Institute on Aging [FY 2000-2005, \$539,000] (FY 2005, \$107,929).
    4. Project Director. Tailored activity for dementia patients. National Institute on Mental Health. [FY 2004–2007, \$539,000] (FY 2006, \$122,063).
    5. Project Director. Supporting mental health of African American elders, National Institute on Mental Health [FY 2005-2010 \$2.2 million] (FY 2006, \$446,121).
    6. Consultant. Eastern Pennsylvania-Delaware Geriatric Education Center, HRSA [FY 2005-2010, \$2 million] (FY 2006, \$53,851).

## Research Staff Accomplishments and Recognition

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7. Recruitment Manager. Experience of suffering in old age. National Institute on Aging. [FY 2003-2007, \$1,025,653] (FY 2006 \$200,000).
5. Marie P. Dennis, PhD, EdM, Research/Program Analyst, Data Manager
    - a. Papers and Presentations
      1. Paper. Dennis, MP, Gitlin, LN, Winter, L, Hauck, WW and Schulz, R. The role of engagement control strategies in protecting against depressive symptoms in elders with functional difficulties. The 58<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL, November 2005.
      2. Paper. Dennis, MP, Gitlin, L. N, Winter, L, Chee, Y. K. The role of spiritual well-being in moderating frail elders' affective response to functional difficulty. The 58<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL, November 2005.
        - Paper. Presented at the Center for Applied Research on Aging and Health, Thomas Jefferson University, Philadelphia, PA, January 2005.
      3. Paper. Dennis, MP, Winter, L, Black, HK, Gitlin, LN. What is valuation of life for frail community-dwelling older adults: Factor structure and criterion validity of the VOL.
        - Paper. Presented at the Center for Applied Research on Aging and Health, Thomas Jefferson University, Philadelphia, PA, January 2005.
        - Paper. Presented at the Center for Applied Research on Aging and Health, Thomas Jefferson University, Philadelphia, PA, January 2005.
      4. Paper. Gitlin, LN, Winter, L, Dennis, MP, Hauck, WW. Symposium: Enhancing life quality of frail elders: Effects of a home environmental intervention on function, fall efficacy and mortality. The 58<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL, November 2005.
      5. Paper. Gitlin, LN, Chernett, NL, Dennis, MP. Outcomes of harvest health: A chronic disease self-management program for older adults. The 58<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL, November 2005.
      6. Paper. Winter, L, Gitlin, LN, Dennis, MP, Hauck, WW. Who benefits from the Project ABLE Intervention: Age, race and gender differences in treatment effects. The 58<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL, November 2005.
    - b. Publications
      1. Chee, YK, Dennis, MP, Gitlin, LN. Provider assessment of interactions with dementia caregivers: Evaluation and application of the Therapeutic Engagement Index. *Clinical Gerontologist*, 2005, 28(4): 43–59.
      2. Gitlin, LN, Hauck, WW, Winter, L, Dennis, M, Schulz, R. Effect of an in-home occupational and physical therapy intervention on reducing mortality in functionally vulnerable elders: Preliminary findings. *The Journal of the American Geriatrics Society*. In press.
      3. Gitlin, LN, Reeve, K, Dennis, MP, Mathieu, E, Hauck, WW. Enhancing quality of life of families who use adult day services: short and long-term effects of the Adult Day Services Plus program. *The Gerontologist*. In press.
      4. Gitlin, LN, Winter, L, Dennis, M, Hauck, WW. Appraisal of change in well-being in families caring for individuals with dementia: Psychometric properties of the perceived change index (PCI) and response patterns. *Journal of Alzheimer's Disease*. In press.
      5. Gitlin, LN, Winter, L, Dennis, M, Corcoran, M, Schinfeld, S, Hauck W. A randomized trial of a multi-component home intervention to reduce functional difficulties in older adults. *The Journal of the American Geriatrics Society*. In press.
    - c. Grants Activity
      1. Research Analyst. Reducing family caregiver upset with disruptive behavior, National Institute on Aging and National Institute of Nursing Research, [FY 2002–2007, \$2.5 million] (FY 2006, \$501,910).

## Research Staff Accomplishments and Recognition

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2. Research Analyst. Enhancing function of frail elders by modifying the home, National Institutes on Health /National Institute on Aging, [FY 1999–2006, \$2.2 million] (FY 2006, \$81,206).
  3. Research Analyst. Multisite intervention trial for diverse caregivers. National Institute on Aging, FY 2001–2006, \$1,214,956] (FY 2006, \$802,073).
  4. Research Analyst. Chronic disease self-management with African American urban elders, Administration on Aging, [FY 2003–2006, Subaward \$130,000] (FY 2006, \$32,669).
  5. Research Analyst. Tailored activity to improve affect in dementia at home. National Institute of Mental Health, [FY 2004–2007, \$539,000] (FY 2006 \$122,063).
6. Tracela M. White, PhD, Project Director, Research Assistant Professor
- a. Papers and Presentations
    1. Paper. Black, H, White, T, Hannum, S. The lived experience of depression in elderly African American women. Presented at the annual meeting for The Center on Ethnic and Minority Aging, Philadelphia, PA, May, 2006
    2. Poster. Gitlin, LN, Czenkanski, K, White, TM, Mooney, R. Prevalence of undetected medical problems in community-dwelling dementia patients with behavioral disturbances. Presented at the American Geriatrics Society Annual Meeting, Orlando, FL, May 2005.
    3. Paper. Gitlin, L, White, TM, Shaw, GM. Project ACT: an innovative community-based intervention to reduce caregiver stress and minimize disruptive behaviors in person with Alzheimer's disease. Workshop at the American Society on Aging –The National Council on Aging Joint Conference, Philadelphia, PA, March 2005.
    4. Paper. Dealing with the anger and guilt of caregiving. Annual Alzheimer's Disease Caregiver Meeting sponsored by Delta Sigma Theta Sorority, INC., Philadelphia Chapter and the Alzheimer's Association of Delaware Valley, Philadelphia, PA, March 28, 2005.
  - b. Publications
    1. Sayers, S, White, T, Oslin, D, & Zubritsky, C. Family involvement in the care of healthy medical outpatients. *Family Practice* 2006, 23: 1-8.
    2. White, TM, Gibbons, M, Schamberger. Cultural sensitivity and supportive expressive psychotherapy: An integrative approach to treatment. *American Journal of Psychotherapy*. In press.
  - c. Grants and Contracts Awarded
    1. Project Director. Reducing family caregiver upset with disruptive behavior, National Institute on Aging and National Institute of Nursing Research, [FY 2004–2007, \$2.5 million] (FY 2006, \$501,910).
    2. Co-investigator. Supporting mental health of African American elders, National Institute on Mental Health [FY 2005-2010 \$2.2 mil] (FY 2006, \$446,121).
  - d. Other Activities
    1. Research Abstract Reviewer, Gerontological Society of America

### CENTER FOR COLLABORATIVE RESEARCH

1. Kevin J. Lyons, PhD, Associate Dean, JCHP and JCGS, and Director
  - a. Papers and Presentations
    1. Poster. Allied Health CEEPs-UP: an interprofessional approach to eHealth promotion. All Together Better Health III, Imperial College, London, UK, April 10-12, 2006.
    2. Paper. Lyons, KJ, Swenson Miller, K, Cornman-Levy, D. Center for excellence in eHealth promotion: an interdisciplinary approach to address health issues in underserved populations. ASHA Convention Using Evidence to Support Clinical Practice, American Speech-Language-Hearing Association Annual Meeting, San Diego, CA, November 18-20, 2005.
    3. Round Table. Developing research skills. ASHA's New Investigators round Table, American Speech-Language-Hearing Association Annual Meeting, San Diego, CA, November 18-20, 2005.
    4. Paper. Lyons, KJ, eHealth promotion programs: empowering underserved consumers to make decisions about their health. International Conference, The University of British Columbia, Vancouver, Canada, November 2-5, 2005.
    5. Poster. Lyons, KJ, Paquet, M. Job satisfaction and the expanding roles of nursing and allied health professionals. Association of Schools of Allied Health Professions Annual Conference, Houston, TX, October 18-22, 2005.
  - b. Publications
    1. Lyons, KJ, Swenson Miller, K, Cornman-Levy, D. Jefferson College of Health Professions conducts second eHealth promotion summer institute. *Health Policy Newsletter*, 2005, December, 18(4).
  - c. Grants and Contracts Awarded
    1. Project Director. Allied health center for excellence in eHealth promotion for underserved populations (Allied Health CEEPs-UP). Bureau of Health Professions, U.S. Department of Health and Human Services [July 1, 2003-June 30, 2006, \$447,357] (FY 2006, \$170,578).
    2. Project Director. eHealth promotion for underserved populations: An allied health interdisciplinary training project. Bureau of Health Professions, U.S. Department of Health and Human Services [September 1, 2001-August 30, 2005, \$388,974] (FY 2006, \$7,558\*). \*FY 2006 Award includes no cost extension.
  - d. Other Activities
    1. Associate Dean, Jefferson College of Graduate Studies
    2. Editor, *Journal of Allied Health*, Association of Schools of Allied Health Professions, 1998-present
    3. Board of Trustees, Rocky Mountain University of Health Professions, Provo, UT, 2005-07
    4. Founding Member, International Association for Interprofessional Education and Collaborative Practice, 2005
    5. Member, Steering Committee, Palmer Chiropractic University Foundation, K30: Chiropractic Clinical Research Curriculum Project, 2002-2007
    6. Peer Reviewer
      - American Educational Research Association
      - American Evaluation Association
    7. Member, Editorial Board, *Health Policy Newsletter*, Thomas Jefferson University Hospital
    8. Thomas Jefferson University
      - Member, University Research Compliance Oversight Committee
      - Member, Health Insurance Portability and Accountability Task Force
      - Vice-chair, Middle States Task Force on Research/Facilities/Equipment/IT
      - Advisory Committee, Masters of Public Health Program



## Research Staff Accomplishments and Recognition

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2. Diane Cornman-Levy, MS, PT, Co-Project Director
  - a. Publications
    1. Lyons, KJ, Swenson Miller, K, Cornman-Levy, D. Jefferson College of Health Professions conducts second eHealth promotion summer institute. *Health Policy Newsletter*, 2005, December, 18(4).
  - b. Grants and Contracts Awarded
    1. Co-Project Director. Allied health center for excellence in eHealth promotion for underserved populations (Allied Health CEEPs-UP). Bureau of Health Professions, U.S. Department of Health and Human Services [July 2003-June 30, 2006, \$447,357] (FY 2006, \$170,578).
    2. Co-Project Director. eHealth promotion for underserved populations: an allied health interdisciplinary training project. Bureau of Health Professions, U.S. Department of Health and Human Services [September 1, 2001-August 30, 2005, \$388,974] (FY 2006, \$7,558\*).
3. Leanne L. Li, MPA, Senior Research Analyst
  - a. Grants and Contracts Awarded
    1. Evaluator. CASE for EBP. Creating and sustaining environments for evidence-based practice. Bureau of Health Professions U.S. Department of Health and Human Services.[July 2005-June 2008, \$535,627], (FY2006, \$173,558).
    2. Evaluator. Allied health center for Excellence in ehealth Promotion for Underserved Populations (Allied Health CEEPs-UP). Bureau of Health Professions, U.S. Department of Health and Human Services [July 2003-June 30, 2006, \$447,357] (FY 2006, \$170,578).
4. Kathleen Swenson Miller, PhD, OTR/L, Co-Project Director  
(See the Department of Occupational Therapy section of Faculty Accomplishments and Recognition.)

## Planning and Financial Operations

Tuition remains the primary source of revenue for Jefferson College of Health Professions, which means that our continued increases in enrollment once again translated into a very positive bottom line. In the final analysis, JCHP closed out 2005-06 with a surplus of \$3,930,544, more than three and one-half times the original target of \$1,115,852.

The College's philosophy remains the same in terms of constructing a budget that allows for continued growth and development of each of the academic departments and research areas. The original revenue target for the College was \$26,074,707, with 80% from tuition, 10% from grant activity and 10% from a combination of factors, including endowment income and state appropriation. The actual revenue sources at the end of the year totaled \$29,567,810, with \$22,909,202 (77%) from tuition, 54,148,140 (14%) from grant activity and the remaining \$2,510,468 (9%) from other sources. The actual amount of tuition revenue exceeded the original estimate. The reduction in percentage of total revenue sources was due to the grant activity also exceeding the original estimate.

The increase in tuition revenue crossed all departments in JCHP, with the exception of Physical Therapy, which is in the second year of the planned decrease based on the transition to the Doctor of Physical Therapy program. It is also important to note that the increase in total tuition revenue was accomplished while maintaining tuition increases at a level consistent with national trends (between 4 and 5 percent).

As noted in the State of the College, the increase in enrollment was due to both expansion in existing programs and the implementation of new programs. FY06 was the inaugural year of the Master's degree in Radiologic Sciences, the CRNA program in Nursing, and the transitional Doctorate in Physical Therapy programs.

The strong financial position that the College currently maintains has allowed for future planning that will begin to address some of the major challenges facing JCHP.

To maintain the current level of enrollment requires an infusion of funding for student scholarships and low interest loans. Again this year, a significant portion of the surplus of more than 2.5 million dollars, will be reinvested into the College's scholarship endowment and low interest institutional loan funds. Additionally funds will be set aside for needed capital improvements and a reserve funding source for research grants.

Capital projects that were completed during FY06 included the renovation of the eleventh floor to accommodate the move of Methodist Nursing faculty to this campus and new equipment purchases in Bioscience Technology, Radiologic Sciences and General Studies.

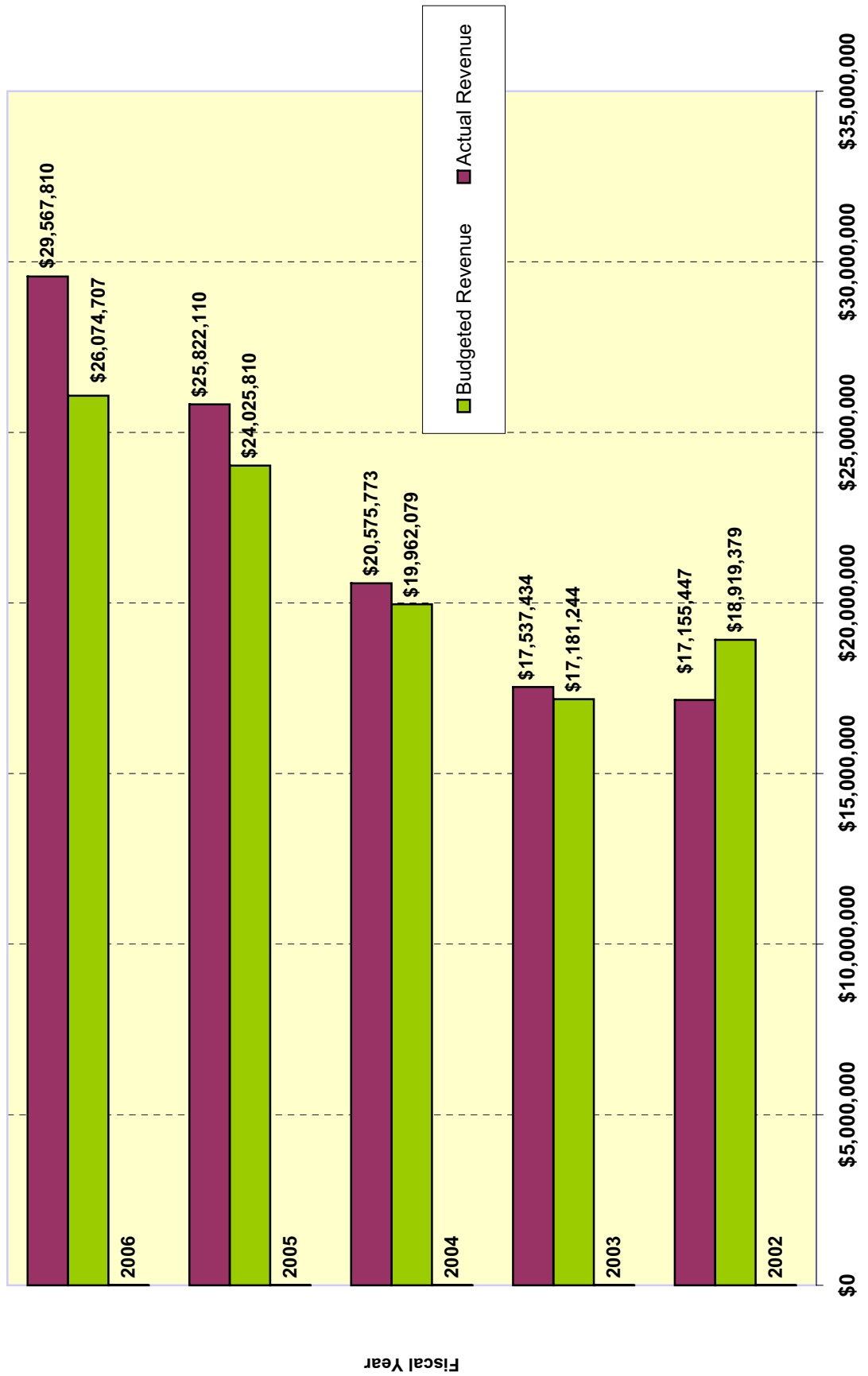
The number of research grants and corresponding funding increased from FY05. Total direct and indirect expenditures for FY06 were 84,599,351 compared with \$3,819,069 for FY05. This increase was especially noteworthy as federal funding continues to be on the decline. JCHP will continue efforts to expand the number of researchers in the College and to enhance the administrative infrastructure to support the research programs. However, the goal to continue to increase research funding is a significant challenge in the current funding climate.

The University's progress on the new Dorrence Hamilton building is a good indication that the state-of-the-art educational facility will be ready for students enrolling in Fall 2007. This much needed facility will be important in meeting this College's classroom needs related not only to increased enrollment but also the addition of the School of Pharmacy in Fall 2008. As also noted in last year's annual report, the Hamilton Building will act as the primary venue for interdisciplinary education across the three colleges of the University. It is this type of future planning and University-wide collaboration that will greatly assist JCHP in developing and maintaining a competitive edge.

**James B. Erdmann, PhD**

Dean

### JCHP Revenues: Budgeted vs. Actual FY 2002 - 2006



# SUPPORT SYSTEMS & SERVICES

## Alumni Relations

In April 2005, the University established The Jefferson Foundation, a new division under which the advancement and alumni functions of the colleges were consolidated. Accordingly, in the 2005-06 academic year, the responsibilities of the College's Director of Alumni Relations were incorporated within the Foundation, and Mrs. Dorothy Grieb was named the Associate Director for Alumni Relations. In that role, she directed, coordinated and supported the following functions: The Alumni Board of Directors, alumni activities/events, current student cultivation, prospective student cultivation, departmental/faculty relations, annual giving/development efforts, alumni database development and migration, and the publication of the alumni magazine, *The Review*. The major goal of the office was to promote the interest of and meaningfully involve the more than 10,000 alumni in the life of the College.

### *Alumni Board of Directors*

Alumni Board of Directors consisted of 18 active and at-large members who met three times during the year. The Board Officers and members of the Executive Committee consisted of Jill Carroll, BT, '96, President; Thomas Loveless, Vice President and President-Elect; Joanne Gauthier, GS, '00, Secretary; Joann Ludwig, DI, '67, Parliamentarian; and Beverly Zimmerman, BT, '97, Past-President. Other members of the Executive Committee and Board were Committee Chairmen Lisa Strohl, RS '93, Events Chairman; Jennifer R. Palko, OT '98 Advancement Chairman; Matthew Finley, BT '04, Chairman, Jefferson Alumni Volunteering for Admissions (JAVA). President-elect Thomas Loveless also served as Chairman of the Nominating Committee. Also, one new member of the Alumni Board of Directors was elected to commence a term in July for the 2006-07 academic year.

The Alumni Board of Directors participated in policymaking, program planning, admissions efforts, advancement planning, and Board governance. This led to an active year of alumni relations available for all alumni.

### *Annual Giving/Advancement*

The reorganization of the Office of Institutional Advancement within the Foundation and the development of a formal systematic strategy for philanthropy were the main focus of activities in 2005-06. The need to devise strategies for improving the Annual Giving effort of JCHP alumni and friends was the subject of considerable discussion and an important component in the development of a work plan for 2006-07.

### *Alumni Data Base*

The Associate Director for Alumni Relations participated in the resolution of problems relating to the Alumni Database in Raiser's Edge. She also contributed to the formation of the alumni Harris on-Line community featured on the alumni web-site.

### *Alumni Publications*

The Associate Director for Alumni Relations continued the responsibility as Editor of *The Review*, the semi-annual alumni magazine, but works in conjunction with the Director of Communications for the Foundation. Responsibilities include oversight of the Editorial Board, writing; editorial judgment; assignments; submissions of alumni news; coordination with the JCHP Office of Marketing and Public Relations; and distribution to all constituencies. *The Review* continued to expand in content and comprehensiveness and aggressively increased the number of alumni news updates.

### *Alumni Activities*

The 2005-06 program accomplishments included increased and enhanced cultivation of alumni and current students. For JCHP alumni, the Office sponsored and/or participated in the following: Fall and Spring Admissions Open Houses; a 25<sup>th</sup> Anniversary Celebration for the Department of

Occupational Therapy at the National Liberty Museum an alumni luncheon in San Francisco, CA; Annual Network Nights for students facilitated by alumni volunteers; materials for the Departments of Nursing, Physical Therapy; Occupational Therapy and General Studies to assist them in promoting the College here and abroad; a luncheon for alumni and clinical preceptors attending the Leading Edge Diagnostic Imaging Ultrasound conference in Atlantic City; a luncheon for RN-to-BSN students and alumni at the Atlantic City Medical Center; the annual Occupational therapy graduation luncheon; and an all JCHP alumni Family and Friends Day at the Adventure Aquarium where nearly 300 people attended.

For current students, the Office sponsored and/or participated in the traditional distribution mugs to all new students at orientation/registration. A commuter “Jefferson” mug that meets the library’s standards was distributed to all new students in the fall. Also, there was a student appreciation day to commemorate National Allied Health Week; a Coffee House for students during winter exams week; the annual holiday gift distribution; the theme and favors for the College’s annual Winter Social for students; various contests, Senior Salute, where novelties were distributed with a “Jefferson” theme; a luncheon for RN-to-BSN students at the Atlantic City Medical Center; the annual Pizza Day during the last week of classes; and the provision of alumni cards, alumni business card cases, and the roster of alumni speakers for all graduating seniors at their respective Class nights.

### *Major Goals for 2006-07*

1. Actively identify additional alumni professional venues and increase alumni participation in alumni events as part of program.
2. Identify regional venues of interest to alumni and increase alumni participation in those events.
3. Further increase student cultivation by promoting alumni visibility to undergraduates via social events, promotions, and presence at other established College activities.
4. Work within the new Jefferson Foundation structure to ascertain the specific goals of the alumni office and assume duties as assigned.

### **Dorothy Grieb, BS**

Associate Director for Alumni Relations  
The Jefferson Foundation

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## Marketing and Public Relations

During the 2005-06 academic year, the Office of Marketing and Public Relations focused on broadening and aligning JCHP's image with that of the University. In addition to updating the ad campaign, revising recruitment materials, the department supported the Office of Student Affairs and University Financial Aid, took the lead in establishing partnerships with local organizations, and worked with the Foundation to update the alumni magazine *Review*.

The department continued working with Sharavsky Communications on the College's ad campaign. The spring 2005 ads continued in the fall. Meanwhile, the department updated the campaign with bright colors and a succinct message. The redesigned ads began to run in February 2006 with two phrases: "Start earning your Jefferson healthcare degree today" and "Start becoming a Jefferson healthcare leader today." These phrases originated several years ago with the "When can you start" campaign. The four stock photo "models" from the 2005 campaign were used in the 2006 revision to maintain consistency of message and design. The campaign included outdoor ads (billboards, buses, train stations), print ads (*Metro*), and free postcards (distributed in health services offices).

In January the department began to work with JeffGraphics to revise the JCHP recruitment materials. Input from student focus groups and faculty members, combined with creative ideas from the JeffGraphics staff, yielded a fresh new look for the pieces. Working with the on-campus firm offered the benefit of spur-of-the-moment meetings and quick turn-around of revisions.

When the Jefferson Foundation absorbed all alumni programs in 2005, oversight of *The Review* magazine shifted to that organization. Since then, the department has worked closely with the Foundation to improve the content and focus of the magazine. A new design was implemented to bring a sense of unity to the alumni publications of each of the three Colleges.

In the summer and fall of 2005, the department teamed up with the Office of Student Affairs to complete the JCHP Catalog. Over the winter, the department supported Student Affairs in designing the Karyon yearbook.

The 2005-06 academic year presented JCHP with opportunities to develop relationships with external organizations, enabling promotion of Jefferson in new marketplaces. The Marketing and Public Relations Department interfaced with One Big Campus to include Thomas Jefferson University among the Philadelphia colleges and university partners. Although the University had been a part of the Campus Philly program for students who attend Philadelphia colleges and universities, TJU was missing from the One Big Campus materials which aim to sell prospective students on the idea of coming to Philadelphia for college.

The department also served as the liaison between JCHP and Group E-Mentoring (GEM) in Nursing which provides a place for young people who have an interest in nursing to interact with nurses in the field. Support activities included sending information packets about GEM to PACE students, and helping the PACE coordinator establish an e-mail group with the GEM/PACE students.

In October 2005, Thomas Jefferson University sponsored the 2005-06 school year kick-off for the American Foundation for Negro Affairs (AFNA) which assists mostly urban students in gaining entry to and graduating from colleges, universities, medical and law schools. The Department of Marketing and Public Relations coordinated this sponsorship.

Media coverage throughout the year included a *Nursing Spectrum* magazine article about JCHP's acquisition of SimBaby. Nursing publications also printed information about the new CRNA program, which launched in January 2006.

Continued activities included the design and printing oversight of the College's Annual Awards Program and coordinating National Allied Health Week events on-campus and in the community during the second week of November.

**Jane A. Clinton, BA**

Director, Marketing and Public Relations

**Kelly Carlucci, BA**

Public Relations/Publications Associate

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## JCHP Administration Selected Accomplishments and Recognition

The following listing of *selected* accomplishments and recognition of members of the College's administration staff focuses primarily on external activities/accomplishments, e.g., service on boards/committees of professional associations/service organizations, and/or intrainstitutional roles, e.g., leadership positions on Thomas Jefferson University/Jefferson Health System organizations/task forces.

### Office of the Dean

1. James B. Erdmann, PhD, Dean
  - a. Publications
    1. Hojat M, Veloski J, Nasca TJ, Erdmann JB, Gonnella JS. Assessing Physician's Orientation Toward Lifelong Learning. *J Gen Intern Med* 2006;21:931-936. 12.
  - b. Other Activities
    1. Member, Scientific Review Panels
      - *Medical Education, Blackwell*
      - *Academic Medicine, Association of American Medical Colleges*
      - *Interamerican Journal of Psychology, Center for Interdisciplinary Investigation of Psychology and Experimental Mathematics*
      - *Proceedings of the AAMC Conference on Research in Medical Education*
      - *Stemmler Medical Research Education Fund, National Board of Medical Examiners*
    2. Board of Directors, Future Point Summit, Industry/Academy Collaborative in Rehabilitative Care
    3. Association of Schools of Health Professions
      - *Committee on Accreditation*
      - *Ad Hoc Committee on Clinical Doctorate*
2. Raelynn Cooter, PhD, Senior Associate Dean for Administration
  - a. Poster Presentation
    1. Cooter, R, Gilman, F. Meeting recruitment and retention challenges through technology. Association of Schools of Allied Health Professions, Fall Conference, October, 2005.
  - b. Other Activities
    1. Member, Association of American Medical Colleges, Criminal Background Check Advisory Committee, 2005-2006.
    2. Consultant, Uniformed Services University of the Health Sciences, Preliminary Review of Centralization of Registrar Offices
    3. Thomas Jefferson University
      - a. University Registrar
      - b. Chair, University Student Services Group
      - c. Chair, University Committee of Student Advisors
      - d. Member, Project Medical Education
      - e. Member, JeffIT Advisory Committee
      - f. Member, Banner Reimplementation Steering Committee
      - g. Staff, University Tenure Committee
3. Michael J. Paquet, MA, Associate Dean
  - a. Papers and Invited Presentations/Workshops
    1. Session Convener. Using technology as a transformational tool. Middle States Association of Collegiate Registrars and Officers of Admission, Philadelphia, PA, December 1, 2005.



## JCHP Administration Accomplishments and Recognition

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2. Poster. Lyons, KJ, Thygeson, W, Paquet, MJ, Li, L. Job satisfaction and the expanding work roles of nursing and allied health professionals. Association of Schools of Allied Health Professions Annual Conference, Houston, TX, October 20, 2005.
- b. Other Activities
  1. Elected to two-year term on the Executive Board, The Alpha Eta Society, the National Honor Society for Allied Health Professionals
  2. Past-President/Member, Committee on Constitution and Bylaws, Middle States Association of Collegiate Registrars and Officers of Admission
  3. Thomas Jefferson University
    - Prepared University Reports to the Middle States Commission on Higher Education
      - Substantive Change Proposal on Offering Distance Education Programs
      - Progress Report on the University Strategic Plan and Development of a Process for Periodic Assessment of Planning, Resource Allocation, and Institutional Renewal
    - Secretary/Treasurer, Executive Committee, Alpha Eta Honor Society, TJU Chapter
    - Member, Advisory Committee, Jefferson Medical and Health Sciences Bookstore
    - Member, Academic Services Advisory Committee, Jeff-IT
    - Member, Email Advisory Committee. Jeff-IT
3. JoAnn May, Administrative Assistant to the Dean
  - a. Other Activities
    1. Member, Advisory Committee, Thomas Jefferson University Activities Office

### **Office of Admissions and Enrollment Management**

1. Donald Sharples, MEd, Senior Associate Director of Admissions
  - a. Presentations
    1. Advising students and colleagues for Graduate School, Pennsylvania Association for College Admission Counseling Workshop, Gettysburg, Pa. August 15, 2005.
    2. Current trends in the health professions, Middle States Association of Collegiate Registrars and Officers of Admission, Philadelphia, PA, November 29, 2005.
    3. Winning the amazing race: advising Admissions Representatives how to make the most of their Admissions experience, Pennsylvania Association for College Admission Counseling, Hershey, PA, June 20, 2006.

### **Office of Student Affairs**

1. William Thygeson, MEd, Assistant Dean and Director of Student Affairs
  - a. Papers and Invited Presentations/Workshops
    1. Poster. Lyons, KJ, Thygeson, W, Paquet, MJ, Li, L. Job satisfaction and the expanding work roles of nursing and allied health professionals. Association of Schools of Allied Health Professions Annual Conference, Houston, TX, October 20, 2005.
  - b. Other Activities
    1. Evaluator, Scholarship and Recognition Program, Educational Testing Service, Princeton, NJ
    2. Senior Project Evaluator, Upper Moreland School District
    3. Chair, Selection Committee, Farber Foundation Scholarship Program
    4. Chair, Susan Scovill Memorial Scholarship Fund

## JCHP Administration Accomplishments and Recognition

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5. Member, Academy of Biological and Medical Sciences Advisory Board, Salem County, NJ
  6. Member, City-wide Advisory Council for the Health Cluster
  7. Thomas Jefferson University
    - Chair, Campus Life and Student Safety Committee
    - Member, Preferred Employer Strategic Planning Committee
    - Member, Ad Hoc Emergency Preparedness Committee
  8. Successfully defended doctoral dissertation, May 8, 2006.
3. Veronica Morrison, MA, MEd, Academic Development Specialist
    - a. Papers and Invited Presentations/Workshops
      1. Paper Presentation. Does the PASS program really help students to pass? National College Reading and Learning Association Conference, Philadelphia, PA, March 10, 2006.
    - b. Other Activities
      1. Publications Coordinator and Conference Proposals Reviewer, College Reading and Learning Association, New Jersey/Pennsylvania Chapter
      2. Conference Proposals Reviewer, Association for the Study of Higher Education
      3. Animal Center Volunteer, Academy of Natural Sciences
      4. Secretary, Musical Fund Hall Board

### **Career Development Center**

1. Dayna Dunsmoor, M.Ed., NCC, LPC (PA), Director, Career Development Center
  - a. Papers and Invited Presentations/Workshops
    1. Presentation. Linking colleges with careers. NACAC (National Association for College Admission Counseling), Philadelphia, PA, October 30, 2005.
  - b. Other Activities
    1. Board of Directors Member, Eastern Association of Colleges & Employers
    2. Qualified Facilitator for the MBTI (Myers-Briggs Type Indicator)
    3. National Certified Counselor (NCC)
    4. Licensed Professional Counselor, Commonwealth of Pennsylvania (LPC)

### **Personnel**

1. Appointments
  - a. Niki Kelley, Admissions Counselor, effective, September 12, 2005.
  - b. Jennifer M. Gronsky, MA, Assistant Director of Student Affairs, effective March 27, 2006.
  - c. Diana Kestler, Administrative Secretary (half-time in the Office of the Dean and half-time in the Office of Student Affairs), effective September 26, 2005.
2. Promotions
  - a. William Thygeson, MEd, Associate Dean for Student Affairs, effective July 1, 2006.
  - b. Karen Jacobs Astle, Assistant Dean of Admissions, effective July 1, 2006.
3. Resignations
  - a. Byron Sample, Assistant Director of Admissions, effective July 12, 2006.
  - b. Joanne Gauthier, Student Program Coordinator, effective November 4, 2005.

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## Activities Office

Non-athletic programming and entertainment during FY'06 included the annual "A Taste of the Neighborhood" restaurant expo; annual Student Organization Fair; annual free student Fall Fling Philly Fest; Constitution Day Celebration; Staying SMART Safety Seminar; free movie nights for students three times per semester; annual Etiquette Dinner; Champagne and Sparkling Wine tasting seminar; Student Snacks; Pizza with the President; Eakins Gallery Talk with Dessert Social; and the annual free student Spring Fling. New events included performing arts and museum ticket offerings paired with a meal: *Nutcracker* Brunch, Soul Food Lunch & African American Museum, and *Lion King* Brunch.

In cooperation with the Jefferson Medical College Office of Diversity and Minority Affairs and the University Office of International Exchange Services, the Activities Office developed and offered a full program of events during the academic year recognizing various diversity celebrations and awareness months. Celebrations included: Latin Heritage Month, Disability Awareness Month, International Education Week, World AIDS Day, Expressions of Asia, Black Heritage Month, Women's History Month, and Diversity Week & International Day. Events during these celebrations included lectures, courses (i.e. dance, arts & crafts, fitness), and film showings followed by group discussions.

Activities Office ticket sales were expanded to include Philly Pops, Battleship New Jersey, the Big Bus, National Liberty Museum, Ride the Ducks, Philadelphia Auto Show, Tee Time Golf Pass, and group theater tickets to: *Rent*, *Wicked*, and *Cirque du Soleil*.

Fitness and recreational programming offered during FY'06 included Adult Swim Lessons, Kids Swim Lessons, Ballet Classes, Martial Arts Classes, Hip Hop Dance Classes, African Dance Lessons, Bollywood Dance, Tai Chi, Pilates Mat Classes, Reiki Level One, SCUBA Certification, CPR/First Aid Certification, and "Weight Watchers at Work." In addition, Knitting & Crochet and Jewelry Making were offered during the 2005-2006 year.

Health and Wellness Seminars offered during FY'06 included Massage Seminar, Energy Medicine, Office Yoga, Introduction to Reiki, Determining Your Ideal Body Weight, Healthy Diet Seminar, Combating Seasonal Affective Disorder, and a Stress Management Seminar.

Phases 1 and 2 of the Fitness Center renovation were completed to create new weight room space and a new Activities Office suite in the former weight room space. The Activities Office suite includes a new, much needed student organization meeting room and work area. The former Activities Office space provided temporary space for a stretching area, massage therapy room, and a new ping pong table.

The project scope for Phase 3 of the renovation was finalized including a detailed cost analysis to ensure adherence to available budget. Construction of Phase 3 is scheduled to be completed by mid-Fall 2006.

For the fiscal year ending June 30, 2006, the Activities Office expresses its appreciation for the significant subsidy from the University in support of its operations.

### *Advisory Committees*

This year, the Activities Office Advisory Committee initiated a ticket sales program, ticket raffle incentive program, streamlined the student organization budget allocation process, and successfully solicited more volunteers and member feedback. In FY06, the Activities Office Advisory Committee awarded funding to 36 organizations ranging from athletic to ethnic to professional groups.

## Activities Office

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The Fitness Center Advisory Committee focused on providing feedback for the renovation process, improving the facilitation of intramural sports, and revising the age restrictions and family membership fee structure in FY06. The Committee reviewed and supported the basketball season spectator policy and changed the employee intramural participation eligibility to require a Fitness Center membership. The facility age restrictions and family membership fee structure were reviewed and changed to require each person in the dependent age group between 16 and 24 to pay a family membership fee with no guest privileges. In addition, individuals under the age of 16 (previously 13) must now be accompanied by a member 21 years or older and are restricted to the pool, basketball and racquetball courts.

**Patricia S. Haas, MBA**

Director

Activities Office and University Bookstore

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## **Jefferson Medical and Health Science Bookstore**

The Jefferson Medical and Health Science Bookstore worked with Rittenhouse Book Distributors to increase in-store and regional advertising during fiscal year 2006. A marketing plan including monthly in-store and website product promotions, community outreach, and in-store merchandising was implemented. Publisher support was obtained for monthly product promotions on featured titles in return for use of exclusive merchandising on the textbook department wall. In addition, advertising support was secured from Lippincott Williams & Wilkins for a Jefferson Bookstore ad placed in the May 2006 "Top Docs" issue of Philadelphia Magazine.

The Bookstore continued to expand web services through vendor supported e-commerce opportunities with links to Staples.com and NACS-sponsored JourneyEd to sell office/academic supplies and technology products respectively. An agreement was reached with MyGarb.com for the online sale of Jefferson clothing/spirit merchandise and will be implemented in early FY2007. A computer kiosk was installed for additional in-store customer service with restricted access to the Bookstore website and Pulse.

New store inventory lines introduced during the year included Apple technology products with the establishment of the Jefferson Bookstore as an authorized Apple dealer, bargain books, and an expanded line of insignia gift items.

The Commuter Services mass transit Pass Buy Mail program was expanded and enhanced to increase efficiency and overall customer service. Of the 1,780 monthly transit users, 400 converted to the new program introduced in FY2006.

Photo ID services were enhanced and revenue opportunities implemented effective July 1, 2005.

The Bookstore Advisory Committee developed a formal customer service survey for in-store and website implementation in early FY2007.

The Jefferson Bookstore was highlighted in two "The College Store" magazine articles during FY2006: "Store Renovations: How to Get One!" (July - August 2005) and "Case Study: An Advisory Group That Works" (November - December 2005).

### **Patricia S. Haas, MBA**

Director

Activities Office and University Bookstore

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## **Jefferson Information Technologies (Jeff-IT)**

Jefferson Information Technologies (Jeff-IT) worked with all of the Colleges and corporate departments at the University during the year to build a robust, high quality IT environment for members of the TJU community. Major highlights related to these activities are described in the following sections.

### *Core Services and Infrastructure*

The University purchased a new, state-of-the-art e-mail solution from Mirapoint, Inc., this year. Migration to the new system will take place in July 2006. The decision to choose the Mirapoint Messaging System was made after a careful review of the University's email requirements and a thorough evaluation of leading e-mail systems to insure that the selected product provides: 1) compatibility with TJU's evolving information technology infrastructure; 2) proven high performance and reliability when dealing with large messaging volumes; 3) a secure, scalable messaging platform that keeps pace with regulatory compliance challenges; 4) strong vendor reputation and market position particularly in research-oriented institutions of higher education and healthcare; 5) ease of migration off the current platform from technical and system usage perspectives; and 6) a set of features and functionality that meet the growing needs of TJU constituencies.

Key highlights of the new e-mail service include vastly improved system performance and reliability; significantly increased mailbox storage capacity and maximum attachment sizes; a new, more functional Webmail interface; and improved anti-spam and security features. Installation of a new e-mail system is the first major step of a longer term plan to provide across-the-board gains in the overall IT environment and core services at TJU. Next steps in these areas include significant enhancements in security, password management, single sign-on and calendaring.

### *Electronic Communication and the Web*

The University Web portal, Pulse, was upgraded to provide a number of new content, assessment and communication features for members of the TJU community. The hardware infrastructure underlying Pulse was also enhanced, improving overall system performance and reliability.

Building on work completed last year, Phase II of the Faculty Interest Database was implemented. The new version features better performance, increased stability, and the ability to share data about faculty with other TJU systems.

A new, web-based content management solution, using Macromedia Contribute, was deployed. Over 30 departments used to system to update their public websites directly without the need for technical staff intervention. Other advances completed during the year include conversion of the last remaining JMC, JCGS and corporate department websites into the new standard University template.

### *Student and Administrative Information Systems*

BANNER, the Student Administrative System, was upgraded to the most current version this year, providing the foundation to consolidate the system across all schools within the University. This important upgrade will enable the institution to improve performance and accountability of student operations, while also enhancing access and service for both students and staff.

The Conflicts of Interest Disclosure Online System, implemented last year, was redesigned this year to meet additional business requirements. In addition, the paper-based Effort Reporting function operated by the Office of Research Administration was completely reworked to function as an online application. The new system featured automated workflow, built-in security and

enhanced reporting capabilities, greatly improving the administrative and tracking environment for this key activity.

The Hyperion Budgeting & Planning system was implemented providing on-line capabilities for offices and departments across the University along with interfaces into existing campus financial systems. The enterprise-wide application represents the next step in strengthening financial data management throughout the institution.

Implementation of the Kronos Time and Labor system began this year. The system, which will be placed into pilot mode during fiscal year 2007, will enable the University to manage all labor resources more efficiently by performing this function in real-time. The system will also allow for the automation of business processes, eliminating many manual administrative tasks. Results will include better control over labor costs with reliable, up-to-the-minute tracking enabling staff to make more proactive business decisions.

### *Physician Application Systems*

Jeff-IT staff continued to support the clinical and business operations of Jefferson University Physicians (JUP) during the year. The GE Patient Online product was rolled out to JUP practices, and the GE Practice Management System (Flowcast) as well as the Anesthesia Module were upgraded to their next versions. A full-text searchable document scanning solution for health benefits was implemented enabling JUP business office staff to instantly locate insurance claim information for specific patients. Previously, this task required a manual search through documents that could exceed several hundred pages. In addition, an electronic data interface for physician billing was implemented for the Emergency Medicine resulting in cost savings and efficiency gains for the department.

**Bruce A. Metz, PhD**  
Chief Information Officer