Jefferson College of Health Professions 2005-2006 Annual Report

James B. Erdmann
Thomas Jefferson University

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Table of Contents

Report of the Dean

State of the College ........................................................................................................... 1
The Academic Year .......................................................................................................... 3
Administration ................................................................................................................ 4
Executive Council: Department Chairs and Faculty Representatives ......................... 4

Summary Reports of the Standing Committees and Boards

Committee on Governance .................................................................................................. 5
Committee on Educational Philosophy and Policy ............................................................. 6
Committee on Faculty Affairs ............................................................................................ 8
Committee on Research .................................................................................................... 11
Committee on Student Affairs .......................................................................................... 13
Grade Appeals Board ........................................................................................................ 15
Judicial Board .................................................................................................................. 16

Students

Admissions and Enrollment Management ............................................................................. 17
Student Affairs .................................................................................................................... 19
University Office of the Registrar ....................................................................................... 22
Student Enrollment: 2005 Fall Semester
By Department ...................................................................................................................... 24
By Department and Program .............................................................................................. 25
Opening Student Enrollment Fall Semester: Five-Year Trends: AY 2001-02 to 2005-06
By Academic Level .............................................................................................................. 26
By Academic Department
Bioscience Technologies .................................................................................................. 27
Nursing ............................................................................................................................... 28
Occupational Therapy ....................................................................................................... 29
Physical Therapy ............................................................................................................... 30
Radiologic Sciences ........................................................................................................... 31
General Studies .................................................................................................................. 32
Degree/Certificates Conferred in 2006 .............................................................................. 33
University Office of Financial Aid ....................................................................................... 34
Summary of Student Financial Aid 2005-06 ..................................................................... 34
Student Indebtedness—Classes of 2001 to 2005 ............................................................... 35
Student Indebtedness by Major—Class of 2004 ................................................................. 35
Institutional Financial Aid Sources 2005-06 ..................................................................... 38
Total Financial Aid Distribution by Source: 2005-06 ......................................................... 39
Career Development Center ............................................................................................... 40
Employment Placement Results: Class of 2005 ............................................................... 41
Employment Placement Results: Class of 2001 through 2005 ........................................... 42
Certification/Licensure Examination Results: AY 2000-01 to 2004-05 ............................. 43
Student Accomplishments and Recognition ..................................................................... 44

Faculty

Center for Faculty Development .......................................................................................... 49
Faculty Census: AY 2005-06 ............................................................................................ 53
Faculty Census Data: Five-Year Summary AY 2001-02 to 2005-06 ................................. 54
Selected Faculty Accomplishments and Recognition ......................................................... 55
# Table of Contents (continued)

## Education

Academic Programs
- Department of Bioscience Technologies ............................................................... 86
- Department of General Studies ............................................................................. 89
- Department of Nursing ......................................................................................... 92
- Department of Occupational Therapy ................................................................. 95
- Department of Physical Therapy .......................................................................... 99
- Department of Radiologic Sciences ................................................................. 104

## Research

- Center for Applied Research on Aging and Health (CARAH) ............................. 106
- Center for Collaborative Research (CCR) .......................................................... 108
- Longitudinal Study: 5-Year Trends in Senior Student Satisfaction .................. 110

Externally-Sponsored Grants and Contracts
- Fiscal Year 2006 .................................................................................................. 112
- Five Year Trend: FY 2002 to 2006 .................................................................. 113
- Selected Research Staff Accomplishments and Recognition ...................... 114

## Finance

- Planning and Financial Operations ..................................................................... 124
- JCHP Revenues: Budgeted vs. Actual FY 2002 – 2006 ..................................... 125

## Support Systems and Services

- Alumni Relations ................................................................................................ 126
- Marketing and Public Relations .......................................................................... 128
- Selected JCHP Administration Accomplishments and Recognition .............. 130
- Activities Office .................................................................................................. 133
- Jefferson Medical and Health Science Bookstore ........................................... 135
- Jefferson Information Technologies (JEFF-IT) .................................................. 136
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.

![Total College Enrollment AY 2001-02 to 2005-06](image)

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 NCLEX 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
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

Outstanding Service Recognition Award

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

Dean’s Faculty Achievement Award

Lindback Award for Distinguished Teaching

Tim Fox, MSPT
1995 Graduate in Physical Therapy

Michael J. Donlan, Associate Registrar, Undergraduate Programs

Kathleen Czekanski, MSN, RN
Instructor, Department of Nursing

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

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

Jefferson College of Health Professions Annual Report: 2005-06 3
ADMINISTRATION

James B. Erdmann, PhD
Dean
RaeMynn 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
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.
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.

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Angelina Arcamone, DNSc, RN</td>
<td>Assistant Professor</td>
<td>Nursing</td>
</tr>
<tr>
<td>E. Adel Herge, MS, OTR/L</td>
<td>Assistant Professor</td>
<td>Occupational Therapy</td>
</tr>
<tr>
<td>Debra Tupe, MPH, MS, OTR/L</td>
<td>Assistant Professor</td>
<td>Occupational Therapy</td>
</tr>
</tbody>
</table>

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.

- **Fred and Sadye Abrams Award for Excellence in Clinical/Laboratory Instruction**
  - Kathleen E. Czakanski, RN, MSN  Nursing

- **Dean’s Faculty Achievement Award**
  - 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.
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 Herve, 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 21st 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.
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 Caristine 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.

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<thead>
<tr>
<th>Academic Action</th>
<th># of Student Actions</th>
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<td>Academic Year 2004-2005</td>
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<tr>
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<td>College Probation</td>
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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.
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 Members:
- Janet Devine, EdD, MT(ASCP) (Bioscience Technologies)
- 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 Members:
- Brinda Rathod (Physical Therapy)
- 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
Summary Reports of the Standing Committees and Boards

Judicial Board

Chair: Shirley Greening, JD, CT(ASCP), CFIAC (Bioscience Technologies)

Faculty Members:
- Cecilia Borden, EdD, RN (Nursing)
- 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 Members:
- Holly McGill (Bioscience Technologies)
- 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.
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 Bita, MA, EdM
Assistant Director of Admissions

Niki Kelley
Admissions Counselor
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:

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<td>27</td>
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<tr>
<td>BSN and Radiologic Sciences</td>
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<td>August 11, 2005</td>
<td>Geisinger ASN, via video</td>
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<td>September 2005</td>
<td>Make-up session for all programs</td>
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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**

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*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
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
### HEALTH PROFESSIONS PROGRAMS

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<table>
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### DEPARTMENT OF PHYSICAL THERAPY

#### Graduate Programs
- Combined BSPT/MSPT Degree Program: 41
- Transitional Doctoral Program (DPT): 0
- Doctoral Degree Program (DPT): 32

#### DEPT. OF PHYSICAL THERAPY TOTALS
- **DEPT. OF PHYSICAL THERAPY TOTALS** | 76 | 11 | 87 | 9.8 |

### DEPARTMENT OF RADIOLOGIC SCIENCES

<table>
<thead>
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<th>TOT</th>
<th>FTE*</th>
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### HEALTH PROFESSIONS PROGRAMS SUMMARY

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<table>
<thead>
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<th>FTE*</th>
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<td>17</td>
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### DEPARTMENT OF GENERAL STUDIES

#### Undergraduate Programs
- Associate Degree Programs (ASN - BSN): 99
- Bachelor of Science Degree Programs: 325
- Post-Baccalaureate Certificate Programs: 5
- Non-Degree Undergraduate Students: 0

#### DEPARTMENT OF GENERAL STUDIES
- **DEPARTMENT OF GENERAL STUDIES** | 234 | 22 | 256 | 2.0  |

### GENERAL STUDIES PROGRAM TOTALS
- **GENERAL STUDIES PROGRAM TOTALS** | 0   | 91 | 91  | 3.4  |

### COLLEGE TOTALS

#### Undergraduate Programs
- Associate Degree Programs (Nursing & General Studies): 99
- Bachelor's Degree Programs (includes General Studies): 325
- Post-Baccalaureate Certificate Programs: 5
- Certificate Programs (Pre-Baccalaureate General Studies): 0
- Non-Degree Undergraduate Students: 0

#### Graduate Programs
- Master's Degree Programs: 109
- Post-Master's Certificate (Nursing): 0
- Doctoral Degree Program (DPT): 35
- Non-Degree Undergraduate Students: 0

#### COLLEGE TOTALS
- **COLLEGE TOTALS** | 575 | 252 | 827 | 674  |

---

*FTE Calculation: Undergraduate (ICP) Full-Time Students + PT Credits/15 Graduate (JCGS) Full-Time Students + PT Credits/12

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

<table>
<thead>
<tr>
<th>Department of Bioscience Technology</th>
<th>New Students</th>
<th>Returning Students</th>
<th>All Students</th>
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<tbody>
<tr>
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<td></td>
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<tr>
<td>Biotechnology-B.S. Pgs (includes all Options))</td>
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<tr>
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<td>Medical Technology-B.S. Pgm (includes all Options))</td>
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<tr>
<td>Graduate Program - Master’s Degree</td>
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<tr>
<td>Dept. of Bioscience Technology Totals</td>
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### Department of Nursing

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<th>All Students</th>
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### Department of Ophthalmology

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<th>Returning Students</th>
<th>All Students</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>Undergraduate Program Totals</td>
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### Department of Radiologic Sciences

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<td>Non-Degree Students</td>
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### Department of Physical Therapy

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### Department of Physical Therapy - Total

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<th>New Students</th>
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<th>All Students</th>
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<tbody>
<tr>
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<td>DEPT. OF PHYSICAL THERAPY TOTALS</td>
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### Department of Radiologic Sciences

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<th>All Students</th>
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### Department of General Studies

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### General Studies Program Totals

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<td>91</td>
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</table>

* FTE Calculation: Undergraduate (JCHP) Full-Time Students + PT Credits/15  Graduate (JCGS) Full-Time Students + PT Credits/12

# Source: University Office of the Registrar

Jefferson College of Health Professions Annual Report: 2005-06
TOTAL UNDERGRADUATE ENROLLMENT

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<td>2003-04</td>
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<td>581</td>
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<tr>
<td>2004-05</td>
<td>908</td>
<td>712</td>
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<td>2005-06</td>
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<td>786</td>
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</tbody>
</table>

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

TOTAL GRADUATE ENROLLMENT

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>Head Count</th>
<th>FTEs</th>
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<td>2004-05</td>
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<td>2005-06</td>
<td>428</td>
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Graduate Degree Enrollment = Graduate Degree Programs offered in conjunction with the Jefferson College of Graduate Studies

TOTAL COLLEGE ENROLLMENT

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>Head Count</th>
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<tbody>
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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

<table>
<thead>
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<th>Academic Year</th>
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<th>FTEs</th>
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### Bioscience Technologies Graduate Enrollment

<table>
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<td>2004-05</td>
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<td>2005-06</td>
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### Bioscience Technologies Total Enrollment

<table>
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<th>Head Count</th>
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<td>2004-05</td>
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<td>54</td>
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<tr>
<td>2005-06</td>
<td>53</td>
<td>51</td>
</tr>
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</table>

Source: University Office of the Registrar
Nursing Undergraduate Enrollment

<table>
<thead>
<tr>
<th>Academic Year</th>
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<th>FTEs</th>
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<td>2001-02</td>
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<tr>
<td>2005-06</td>
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<td>488</td>
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</table>

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

Nursing Graduate Enrollment

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>Head Count</th>
<th>FTEs</th>
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<td>2003-04</td>
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<td>2004-05</td>
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<td>2005-06</td>
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Nursing Total Enrollment

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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

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>Head Count</th>
<th>FTEs</th>
</tr>
</thead>
<tbody>
<tr>
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<td>2005-06</td>
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</table>

Occupational Therapy
Graduate Enrollment

<table>
<thead>
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<th>Academic Year</th>
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<th>FTEs</th>
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Occupational Therapy
Total Enrollment

<table>
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<tr>
<td>2005-06</td>
<td>127</td>
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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

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>Head Count</th>
<th>FTEs</th>
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<tr>
<td>2004-05</td>
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<tr>
<td>2005-06</td>
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<td>na</td>
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</tbody>
</table>

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

Physical Therapy
Graduate Enrollment

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>Head Count</th>
<th>FTEs</th>
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<td>2004-05</td>
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<tr>
<td>2005-06</td>
<td>118</td>
<td>110</td>
</tr>
</tbody>
</table>

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

Physical Therapy
Total Enrollment

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>Head Count</th>
<th>FTEs</th>
</tr>
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<td>2002-03</td>
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<tr>
<td>2005-06</td>
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<td>110</td>
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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

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>Head Count</th>
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<td>2005-06</td>
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<td>149</td>
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</tbody>
</table>

Radiologic Sciences Graduate Enrollment

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>Head Count</th>
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</tr>
</thead>
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<tr>
<td>2001-02</td>
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*2005-06: Implemented Executive Master's Program

Radiologic Sciences Total Enrollment

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<th>Academic Year</th>
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<tr>
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</tbody>
</table>

*Department name changed from Diagnostic Imaging in 2004-05

Source:
University Office of the Registrar
### General Studies Undergraduate Enrollment

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>Head Count</th>
<th>FTEs</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001-02</td>
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<td>96</td>
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<tr>
<td>2002-03</td>
<td>339</td>
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<td>2005-06</td>
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</table>

### General Studies Graduate Enrollment

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<td>0</td>
</tr>
<tr>
<td>2004-05</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2005-06</td>
<td>0</td>
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</table>

### General Studies Total Enrollment

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>Head Count</th>
<th>FTEs</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001-02</td>
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<td>97</td>
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<tr>
<td>2002-03</td>
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<td>2003-04</td>
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<tr>
<td>2004-05</td>
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<td>74</td>
</tr>
<tr>
<td>2005-06</td>
<td>222</td>
<td>74</td>
</tr>
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</table>

Source: University Office of the Registrar
THOMAS JEFFERSON UNIVERSITY
JEFFERSON COLLEGE OF HEALTH PROFESSIONS

Degrees/Certificates Conferred May 22, 2006*

<table>
<thead>
<tr>
<th>UNDERGRADUATE PROGRAMS</th>
<th>Totals</th>
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<tbody>
<tr>
<td>Bachelor of Science Degree in</td>
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<tr>
<td>Diagnostic Imaging**</td>
<td>14 **</td>
</tr>
<tr>
<td>Multicompetency Programs</td>
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</tr>
<tr>
<td>Radiologic Sciences</td>
<td>78</td>
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<tr>
<td>Multicompetency Programs</td>
<td>40</td>
</tr>
<tr>
<td>Advanced Placement Programs</td>
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<tr>
<td>Bioscience Technologies</td>
<td>25</td>
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<tr>
<td>Biotechnology</td>
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<tr>
<td>Cytotechnology</td>
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<td>Medical Technology</td>
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<td>Nursing</td>
<td>197</td>
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<tr>
<td>Occupational Therapy</td>
<td>19</td>
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<td>Physical Therapy</td>
<td>41 ***</td>
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<td>Health Services Management</td>
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<td>Health Studies</td>
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<tr>
<td>Bachelor's Degree Totals</td>
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</tbody>
</table>

| Post-Baccalaureate Certificates |
| Certificate in Bioscience Technologies |
| Medical Technology | 2 |

| Post-Baccalaureate Certificate Totals | 2 |

| Associate Degrees |
| Associate in Arts | 4 |
| Associate in Science | 7 |
| Associate in Science in Nursing | 70 |

| Associate Degree Totals | 81 |

| UNDERGRADUATE PROGRAM TOTALS | 467 |

<table>
<thead>
<tr>
<th>GRADUATE PROGRAMS#</th>
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<tbody>
<tr>
<td>Master of Science Degree in</td>
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<td>Bioscience Technologies</td>
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<tr>
<td>Nursing</td>
</tr>
<tr>
<td>Occupational Therapy</td>
</tr>
<tr>
<td>Physical Therapy</td>
</tr>
<tr>
<td>Radiologic and Imaging Sciences</td>
</tr>
</tbody>
</table>

| GRADUATE PROGRAM TOTALS | 140 |

| Totals: All Degrees/Certificates Conferred in 2006 | 607 |
| Total Graduates (Unduplicated Headcount##) | 566 |

* 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
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>
<thead>
<tr>
<th>Type of Award</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Institutional Scholarships</td>
<td>$633,231</td>
</tr>
<tr>
<td>Institutional Loans</td>
<td>$1,260,808</td>
</tr>
<tr>
<td><strong>Other Scholarships</strong></td>
<td><strong>$3,142,403</strong></td>
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<tr>
<td>Other Loans</td>
<td>$9,523,405</td>
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<tr>
<td>Federal Work Study</td>
<td>$129,035</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$14,688,882</strong></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Class</th>
<th>Number In Graduating Class With Debt</th>
<th>Average Debt of Aid Recipients**</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>234</td>
<td>$37,410#</td>
</tr>
<tr>
<td>2004</td>
<td>237</td>
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<td>2003</td>
<td>212</td>
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<tr>
<td>2002</td>
<td>160</td>
<td>$30,539</td>
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<tr>
<td>2001</td>
<td>212</td>
<td>$33,447</td>
</tr>
</tbody>
</table>

* 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

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

* 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

<table>
<thead>
<tr>
<th>NAME OF FUND</th>
<th>AMOUNT AWARDED</th>
<th>AWARDS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>JCHP SCHOLARSHIPS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W. Bryer Nursing Scholarship</td>
<td>$1,380.00</td>
<td>3</td>
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<tr>
<td>JCHP Alumni Scholarship</td>
<td>$5,700.00</td>
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<tr>
<td>JCHP Grant</td>
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<tr>
<td>Dean's Scholarship</td>
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</tr>
<tr>
<td>Hamilton NJ Grant</td>
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<tr>
<td>Nora Shoemaker Scholarship</td>
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<td>Nursing Alumni Scholarship</td>
<td>$3,250.00</td>
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<tr>
<td>M &amp; A Caesar Scholarship</td>
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</tr>
<tr>
<td>JCHP ASN Grant</td>
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<tr>
<td>Dorothea Walton Scholarship</td>
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<tr>
<td>Dorothy Wayne Davis Scholarship</td>
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<tr>
<td>Vera Gitlin Haberer Scholarship</td>
<td>$1,250.00</td>
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<tr>
<td>W.R. Hearst Scholarship</td>
<td>$6,000.00</td>
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<tr>
<td>Debra Bloom Lenhart Scholarship</td>
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<td>I.M. McAlister Scholarship</td>
<td>$400.00</td>
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<td>McGovern Scholarship</td>
<td>$1,025.00</td>
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<tr>
<td>100th Anniversary Nursing Scholarship</td>
<td>$3,000.00</td>
<td>3</td>
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<td>Revelle Brown Scholarship</td>
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<tr>
<td>Samuel and Lois Wolf Education Grant</td>
<td>$14,072.00</td>
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<td>Nursing Scholarship Fund</td>
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<td>Foy-Failla RN Nursing Award</td>
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<tr>
<td>Employee Benefits *</td>
<td>$93,861.00</td>
<td>18</td>
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<tr>
<td>TOTAL JCHP SCHOLARSHIPS/GRANTS</td>
<td>$633,231.00</td>
<td>292</td>
</tr>
</tbody>
</table>

| **JCHP LOANS**                     |                |        |
| 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      |
| TOTAL JCHP LOANS                   | $1,260,808.00  | 302    |

**TOTAL INSTITUTIONAL AID/AWARDS** $1,894,039.00  564

*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

Private, $5,374,207
Institutional, $1,894,039
Federal, $6,511,034
State, $909,603

Total Aid: $14,688,883
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
### Class of 2005 Placement Results

<table>
<thead>
<tr>
<th>Department</th>
<th>No. Of Grads</th>
<th>No. of Respondents</th>
<th>Response Rate**</th>
<th>Employment Categories***</th>
<th>Employment Locations</th>
<th>Salary Data††</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>JCHP Career Development Center and the Center for Collaborative Research Longitudinal Study</td>
</tr>
<tr>
<td>Bioscience Technologies (Overall)</td>
<td>32</td>
<td>23</td>
<td>71.9%</td>
<td>FT 10, PT 0, Other Employed 0, GS 2, UE 4, UEC 4, NR 0</td>
<td>84%</td>
<td>4, 6, 2, 2</td>
<td>$32,500</td>
</tr>
<tr>
<td>Biotechnology</td>
<td>10</td>
<td>6</td>
<td>60%</td>
<td>FT 3, PT 0, Other Employed 0, GS 2, UE 1, UEC 1, NR 0</td>
<td>100%</td>
<td>0, 2, 2</td>
<td>$41,600</td>
</tr>
<tr>
<td>Medical Technology</td>
<td>10</td>
<td>4</td>
<td>67%</td>
<td>FT 2, PT 0, Other Employed 0, GS 1, UE 1, UEC 1, NR 0</td>
<td>100%</td>
<td>0, 0, 0</td>
<td>$40,000</td>
</tr>
<tr>
<td>Cytotechnology</td>
<td>7</td>
<td>5</td>
<td>100%</td>
<td>FT 4, PT 0, Other Employed 0, GS 0, UE 0, UEC 0, NR 0</td>
<td>100%</td>
<td>0, 0, 0</td>
<td>$44,000</td>
</tr>
<tr>
<td>Technologies</td>
<td>5</td>
<td>4</td>
<td>100%</td>
<td>FT 1, PT 0, Other Employed 0, GS 1, UE 1, UEC 1, NR 0</td>
<td>100%</td>
<td>0, 0, 0</td>
<td>$44,000</td>
</tr>
<tr>
<td>Nursing (Overall)</td>
<td>196</td>
<td>106</td>
<td>54.1%</td>
<td>FT 77, PT 28, Other Employed 8, GS 0, UE 15, UEC 0, NR 0</td>
<td>97%</td>
<td>58, 28, 8</td>
<td>$35,000</td>
</tr>
<tr>
<td>BSN</td>
<td>157</td>
<td>76</td>
<td>99%</td>
<td>FT 56, PT 13, Other Employed 4, GS 0, UE 14, UEC 0, NR 0</td>
<td>99%</td>
<td>42, 20, 7</td>
<td>$35,000</td>
</tr>
<tr>
<td>MSN</td>
<td>39</td>
<td>29</td>
<td>100%</td>
<td>FT 21, PT 2, Other Employed 0, GS 1, UE 1, UEC 1, NR 0</td>
<td>100%</td>
<td>15, 8, 1</td>
<td>$48,000</td>
</tr>
<tr>
<td>Occupational Therapy (Overall)</td>
<td>54</td>
<td>41</td>
<td>75.9%</td>
<td>FT 23, PT 15, Other Employed 0, GS 1, UE 1, UEC 1, NR 0</td>
<td>98%</td>
<td>7, 21, 3</td>
<td>$39,800</td>
</tr>
<tr>
<td>BSOT</td>
<td>19</td>
<td>7</td>
<td>100%</td>
<td>FT 3, PT 0, Other Employed 1, GS 0, UE 1, UEC 1, NR 0</td>
<td>100%</td>
<td>1, 4, 0</td>
<td>$39,800</td>
</tr>
<tr>
<td>BS/MSOT</td>
<td>11</td>
<td>10</td>
<td>100%</td>
<td>FT 6, PT 1, Other Employed 4, GS 0, UE 2, UEC 3, NR 0</td>
<td>100%</td>
<td>2, 6, 0</td>
<td>$44,000</td>
</tr>
<tr>
<td>EMOT</td>
<td>24</td>
<td>24</td>
<td>100%</td>
<td>FT 14, PT 0, Other Employed 0, GS 0, UE 0, UEC 0, NR 0</td>
<td>100%</td>
<td>4, 11, 3</td>
<td>$43,000</td>
</tr>
<tr>
<td>Physical Therapy</td>
<td>44</td>
<td>31</td>
<td>70.5%</td>
<td>FT 18, PT 7, Other Employed 0, GS 1, UE 1, UEC 1, NR 0</td>
<td>93%</td>
<td>6, 8, 6</td>
<td>$47,766</td>
</tr>
<tr>
<td>Rad Sci (Overall)</td>
<td>67</td>
<td>48</td>
<td>71.6%</td>
<td>FT 28, PT 12, Other Employed 0, GS 1, UE 1, UEC 1, NR 0</td>
<td>98%</td>
<td>15, 21, 5</td>
<td>$40,000</td>
</tr>
<tr>
<td>Cardiac Sonography</td>
<td>6</td>
<td>6</td>
<td>100%</td>
<td>FT 2, PT 1, Other Employed 0, GS 0, UE 0, UEC 0, NR 0</td>
<td>100%</td>
<td>0, 2, 2</td>
<td>$50,000</td>
</tr>
<tr>
<td>General Sonography</td>
<td>14</td>
<td>9</td>
<td>89%</td>
<td>FT 8, PT 0, Other Employed 1, GS 0, UE 0, UEC 0, NR 0</td>
<td>99%</td>
<td>2, 4, 2</td>
<td>$40,000</td>
</tr>
<tr>
<td>MRI</td>
<td>4</td>
<td>3</td>
<td>100%</td>
<td>FT 2, PT 1, Other Employed 0, GS 0, UE 0, UEC 0, NR 0</td>
<td>100%</td>
<td>2, 1, 0</td>
<td>$48,942</td>
</tr>
<tr>
<td>NM</td>
<td>7</td>
<td>6</td>
<td>100%</td>
<td>FT 2, PT 0, Other Employed 0, GS 0, UE 0, UEC 0, NR 0</td>
<td>100%</td>
<td>1, 3, 0</td>
<td>$62,400</td>
</tr>
<tr>
<td>Radiography</td>
<td>4</td>
<td>4</td>
<td>100%</td>
<td>FT 2, PT 2, Other Employed 0, GS 0, UE 0, UEC 0, NR 0</td>
<td>100%</td>
<td>3, 1, 0</td>
<td>$72,800</td>
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<tr>
<td>VT</td>
<td>2</td>
<td>2</td>
<td>100%</td>
<td>FT 1, PT 0, Other Employed 0, GS 0, UE 0, UEC 0, NR 0</td>
<td>100%</td>
<td>0, 1, 0</td>
<td>$47,840</td>
</tr>
<tr>
<td>Midos</td>
<td>3</td>
<td>2</td>
<td>100%</td>
<td>FT 0, PT 2, Other Employed 0, GS 0, UE 0, UEC 0, NR 0</td>
<td>100%</td>
<td>2, 0, 0</td>
<td>-</td>
</tr>
<tr>
<td>RadTherapy</td>
<td>5</td>
<td>5</td>
<td>100%</td>
<td>FT 4, PT 0, Other Employed 0, GS 0, UE 0, UEC 0, NR 0</td>
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<td>Multicomp</td>
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<td>11</td>
<td>100%</td>
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<td>100%</td>
<td>5, 6, 0</td>
<td>$42,000</td>
</tr>
<tr>
<td>Totals</td>
<td>393</td>
<td>256</td>
<td>65.1%</td>
<td>FT 156, PT 93, Other Employed 44, GS 11, UE 24, UEC 15, NR 9</td>
<td>96%</td>
<td>90, 84, 24</td>
<td>$32,500</td>
</tr>
</tbody>
</table>

* 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)X12)

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Thomas Jefferson University
College of Health Professions

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

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

*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

<table>
<thead>
<tr>
<th></th>
<th>2001</th>
<th>2002</th>
<th>2003</th>
<th>2004</th>
<th>2005</th>
<th>5 Yr Totals</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>n</td>
<td>Rate</td>
<td>n</td>
<td>Rate</td>
<td>n</td>
<td>Rate</td>
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<tr>
<td>All Departments</td>
<td>217</td>
<td>66%</td>
<td>188</td>
<td>65%</td>
<td>174</td>
<td>51%</td>
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</table>

SALARY DATA: CLASSES OF 2001 TO 2005

<table>
<thead>
<tr>
<th></th>
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<th></th>
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<tbody>
<tr>
<td></td>
<td>Min</td>
<td>Max</td>
<td>Average</td>
<td>Min</td>
<td>Max</td>
</tr>
<tr>
<td>BT</td>
<td>$28,000</td>
<td>$45,750</td>
<td>$42,500</td>
<td>$26,668</td>
<td>$49,500</td>
</tr>
<tr>
<td>NU</td>
<td>$22,000</td>
<td>$63,000</td>
<td>$48,500</td>
<td>$34,000</td>
<td>$124,800</td>
</tr>
<tr>
<td>OT</td>
<td>$31,000</td>
<td>$78,000</td>
<td>$50,183</td>
<td>$34,000</td>
<td>$65,000</td>
</tr>
<tr>
<td>PT</td>
<td>$37,500</td>
<td>$65,000</td>
<td>$52,250</td>
<td>$40,000</td>
<td>$66,560</td>
</tr>
<tr>
<td>RS</td>
<td>$31,000</td>
<td>$53,000</td>
<td>$43,600</td>
<td>$35,000</td>
<td>$83,200</td>
</tr>
<tr>
<td>ALL</td>
<td>$22,000</td>
<td>$78,000</td>
<td>$48,500</td>
<td>$26,668</td>
<td>$124,800</td>
</tr>
</tbody>
</table>

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).

<table>
<thead>
<tr>
<th>Department Academic Program</th>
<th>AY 00-01</th>
<th>AY 01-02</th>
<th>AY 02-03</th>
<th>AY 03-04</th>
<th>AY 04-05</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number</td>
<td>Pass Rates</td>
<td>Number</td>
<td>Pass Rates</td>
<td>Number</td>
</tr>
<tr>
<td></td>
<td>Took</td>
<td>JCHP National</td>
<td>Took</td>
<td>JCHP National</td>
<td>Took</td>
</tr>
<tr>
<td>Bioscience Technologies</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cytotechnology</td>
<td>11</td>
<td>6 (55%) 88%</td>
<td>10</td>
<td>7 (70%) 87%</td>
<td>5</td>
</tr>
<tr>
<td>Medical Technology</td>
<td>4</td>
<td>4 (25%) 81%</td>
<td>7</td>
<td>6 (86%) 78%</td>
<td>4</td>
</tr>
<tr>
<td>Nursing</td>
<td>49</td>
<td>41 (88%) 86%</td>
<td>47</td>
<td>41 (87%) 88%</td>
<td>63</td>
</tr>
<tr>
<td>Occupational Therapy</td>
<td>74</td>
<td>67 (91%) 83%</td>
<td>51</td>
<td>41 (80%) 78%</td>
<td>36</td>
</tr>
<tr>
<td>Physical Therapy</td>
<td>47</td>
<td>42 (89%) 91%</td>
<td>48</td>
<td>44 (92%) 89%</td>
<td>48</td>
</tr>
<tr>
<td>Radiologic Sciences</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cardiac Sonography</td>
<td>4</td>
<td>3 (75%) 66%</td>
<td>2</td>
<td>0 (0%) 65%</td>
<td>10</td>
</tr>
<tr>
<td>Computed Tomography</td>
<td>0</td>
<td>0 (0%) na</td>
<td>0</td>
<td>0 (0%) na</td>
<td>2</td>
</tr>
<tr>
<td>General Sonography</td>
<td>37</td>
<td>26 (70%) 62%</td>
<td>48</td>
<td>36 (75%) 64%</td>
<td>36</td>
</tr>
<tr>
<td>Invasive CVT</td>
<td>1</td>
<td>1 (100%) na</td>
<td>1</td>
<td>1 (100%) na</td>
<td>2</td>
</tr>
<tr>
<td>MRI</td>
<td>2</td>
<td>2 (100%) 83%</td>
<td>2</td>
<td>2 (100%) 77%</td>
<td>4</td>
</tr>
<tr>
<td>Nuclear Medicine</td>
<td>2</td>
<td>2 (100%) 82%</td>
<td>3</td>
<td>2 (67%) 79%</td>
<td>17</td>
</tr>
<tr>
<td>Radiography</td>
<td>6</td>
<td>6 (100%) 88%</td>
<td>6</td>
<td>6 (100%) 88%</td>
<td>8</td>
</tr>
<tr>
<td>Radiation Therapy</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medical Dosimetry</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vascular Technology</td>
<td>4</td>
<td>3 (75%) 63%</td>
<td>14</td>
<td>9 (64%) 63%</td>
<td>12</td>
</tr>
<tr>
<td><strong>COLLEGE TOTALS</strong></td>
<td>240</td>
<td>206 (86%) 86%</td>
<td>239</td>
<td>195 (82%) 86%</td>
<td>247</td>
</tr>
</tbody>
</table>

**Source:** JCHP Academic Department Chairs
**Student Accomplishments and Recognition**

### 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

<table>
<thead>
<tr>
<th>Two-Year Students</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Jennifer Albin</td>
<td></td>
</tr>
<tr>
<td>Rachel Allen</td>
<td></td>
</tr>
<tr>
<td>Elizabeth Antosy</td>
<td></td>
</tr>
<tr>
<td>Brooke Bazz</td>
<td></td>
</tr>
<tr>
<td>Erika Bendetti</td>
<td></td>
</tr>
<tr>
<td>Andrea Bria</td>
<td></td>
</tr>
<tr>
<td>Samantha Close</td>
<td></td>
</tr>
<tr>
<td>Amanda Doyle</td>
<td></td>
</tr>
<tr>
<td>Celina Flament</td>
<td></td>
</tr>
<tr>
<td>Rachel Foster</td>
<td></td>
</tr>
<tr>
<td>Rachel Geller</td>
<td></td>
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<tr>
<td>Tracy Gerlach</td>
<td></td>
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<tr>
<td>Sharetta Johnson</td>
<td></td>
</tr>
<tr>
<td>Steve Karkenny</td>
<td></td>
</tr>
<tr>
<td>Marion Leary</td>
<td></td>
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<tr>
<td>Danielle Litzinger</td>
<td></td>
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<tr>
<td>Elizabeth Lynch</td>
<td></td>
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<tr>
<td>Kristina Massari</td>
<td></td>
</tr>
<tr>
<td>Barbara Mesmer</td>
<td></td>
</tr>
<tr>
<td>Emily Perretti</td>
<td>Kristen Kachur</td>
</tr>
<tr>
<td>Tashika Reeves</td>
<td>Kristin Lavigne</td>
</tr>
<tr>
<td>Tracy Santo</td>
<td>Erin Martin</td>
</tr>
<tr>
<td>Denise R. Smith</td>
<td>Holly Menzel</td>
</tr>
<tr>
<td>Megan Smith</td>
<td>Elizabeth Ronan</td>
</tr>
<tr>
<td>Cindy Sowisdral</td>
<td>Barbara Skala</td>
</tr>
<tr>
<td>Kathleen Staub</td>
<td>Danielle Target</td>
</tr>
<tr>
<td>Tiffany Thomas</td>
<td>Barry Thomas</td>
</tr>
<tr>
<td>Jessica Torres</td>
<td>Lauren Tucci</td>
</tr>
<tr>
<td>Christina Valenta</td>
<td>Rebecca van Vliet</td>
</tr>
<tr>
<td>Tate Van Bellen</td>
<td>Carol Vasold</td>
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</tbody>
</table>

#### FACT Students

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Jonathan Applegate</td>
<td>Amina Barbieri</td>
</tr>
<tr>
<td>Amina Barbieri</td>
<td>Suzanne Bursak</td>
</tr>
<tr>
<td>Suzanne Bursak</td>
<td>Emily Hazan</td>
</tr>
<tr>
<td>Emily Hazan</td>
<td>Laura Horton</td>
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<tr>
<td>Laura Horton</td>
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</table>

#### RN-BSN Students

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Blessing Amaefuna</td>
<td></td>
</tr>
<tr>
<td>Isabel Benson</td>
<td></td>
</tr>
<tr>
<td>Marissa Brenner</td>
<td></td>
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<tr>
<td>Amira Clemens</td>
<td></td>
</tr>
<tr>
<td>Brenda Lee Douglass</td>
<td></td>
</tr>
<tr>
<td>Homira Feely</td>
<td></td>
</tr>
<tr>
<td>Suzette Flores</td>
<td></td>
</tr>
<tr>
<td>Judy Heredia</td>
<td></td>
</tr>
</tbody>
</table>

### 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 446 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.
Student Accomplishments and Recognition

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
Chrysal 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

Radiologic Sciences
General Sonography & Vascular Technology
Olava D. Anderson
Kimberly M. Ridenhour

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

Faculty

Bioscience Technologies
Janet M. Devine, PhD,
MT(ASCP)

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
**Student Accomplishments and Recognition**

**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.

<table>
<thead>
<tr>
<th>Bioscience Technologies</th>
<th>Nursing</th>
<th>Physical Therapy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stacy Dersham Molnar</td>
<td>Marissa Brenner</td>
<td>Tatiana Cossentino</td>
</tr>
<tr>
<td>Michael Donnelly</td>
<td>Rolanda Coverson</td>
<td>Kristina Fish</td>
</tr>
<tr>
<td>Jovanna Heslin</td>
<td>Joe Geist</td>
<td>Margaret Gallen</td>
</tr>
<tr>
<td>Kisu Kim</td>
<td>Erin Hartman</td>
<td>Kelly Hueter</td>
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<tr>
<td>Kelly Nylec</td>
<td>Kristen Kachur</td>
<td>Sarah Johnson</td>
</tr>
<tr>
<td>Desiree Toyer</td>
<td>Michael Kolodziej</td>
<td>Amanda Morina</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Occupational Therapy</th>
<th></th>
<th>Radiation Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ashlee Connerton</td>
<td></td>
<td>Ryan Amelung</td>
</tr>
<tr>
<td>Jessica Foltin</td>
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<td>Wai-ling Cheung</td>
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<tr>
<td>Matthew Hoehn</td>
<td></td>
<td>Jeffrey Fay</td>
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<tr>
<td>Saroeun Kith</td>
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<td>Stephanie Fink</td>
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<tr>
<td>Corryn Marsden</td>
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<td>Robert Horton</td>
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<td>Emily Rigilano</td>
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<td>Yves Lindo</td>
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<tr>
<td>Melissa Roberts</td>
<td></td>
<td>Christopher Morgan</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Susan Symonds</td>
</tr>
<tr>
<td></td>
<td></td>
<td>William Zitter</td>
</tr>
</tbody>
</table>

**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*.”
- **MV 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**

Lauhutte, 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**

PHYSICAL THERAPY

Papers and Presentations:


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:


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 2nd 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 21st 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. Chernett, 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 ongoing 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 Szlachtianchyn) 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 17th 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*

**Thomasona Award**

In 2005-2006 the Center for Faculty Development established the Thomasona 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 Thomasona, 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
### Faculty by Department

<table>
<thead>
<tr>
<th>Department</th>
<th>Full-Time</th>
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<tr>
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<td>General Studies</td>
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<td>Nursing</td>
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<td>Occupational Therapy</td>
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<tr>
<td>Physical Therapy</td>
<td>11</td>
<td>12</td>
<td>23</td>
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<tr>
<td>Radiologic Sciences</td>
<td>9</td>
<td>45</td>
<td>54</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td><strong>90</strong></td>
<td><strong>232</strong></td>
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### Faculty by Rank

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<th>Rank</th>
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<td>Laboratory Assistant/Laboratory Instructor</td>
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### Faculty by Highest Earned Degree

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<tr>
<td>Master's</td>
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<td>Associate</td>
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### Faculty by Gender

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<td>Male</td>
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<td><strong>322</strong></td>
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</table>

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

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**Source:** Academic Department Chairs & Center for Collaborative Research
### Faculty by Department

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>Biosciences Technologies</th>
<th>General Studies</th>
<th>Nursing</th>
<th>Occupational Therapy</th>
<th>Physical Therapy</th>
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### Faculty by Rank

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<td>05-06</td>
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</table>

- **Full-time faculty include only those with faculty appointments of Assistant Professor or higher.**
- **Part-time faculty include only those with faculty appointments of Assistant Professor or higher.**
- **Non-rank faculty titles include Lecturer, Teaching Associate, Laboratory Associate & Medical Director.**

### Faculty by Earned Degrees

<table>
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### Faculty by Gender

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<tr>
<td>05-06</td>
<td>13 Male</td>
<td>54 Male</td>
</tr>
</tbody>
</table>

*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***
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 intramural 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, Biosciences Technologies Graduate Program; Director, Program in Cytotechnology/Cell Sciences
   a. Papers and Invited Presentations/Workshops
   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

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

5. Presentation. Molecular approaches to understanding inherited visual diseases.

b. Publications

c. Grants and Contracts Awarded

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
   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
     13. Member, Founding Dean, School of Pharmacy Search Committee, 2006.

2. Angelina Arcamone, DNSc, RN, Instructor
   a. Papers and Invited Presentations/Workshops

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
   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

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

b. Publications

c. Grants and Contracts Awarded

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
9. Kathleen Czekanski, MSN, RN, Instructor

   a. Papers and Invited Presentations/Workshops
      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

   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.

10. Joseph DeRanieri, MSN, RN, FNP, CPN, BCECR, Assistant Professor

   a. Publications

   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


b. Publications

c. Grants and Contracts


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

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

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
   b. Research

20. Karen A. Papastrat, MSN, RN, Junior Level Coordinator
   a. Presentations
   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

b. Publications

c. Grants and Contracts Awarded

d. Other Activities
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

24. Kellie Smith, MSN, RN, Instructor
    a. Papers/Presentations/Workshops
    b. Other Activities
       1. Sidelines National Support Network Volunteer

25. Melissa Snyder, MSN, RN, Instructor
    a. Papers/Presentations/Workshops
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

b. Publications

c. Grants and Contracts Awarded
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

27. Beth Ann Swan, PhD, CRNP, FAAN, Associate Professor
   a. Papers and Invited Presentations/Workshops
   b. Publications
   c. Research
   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

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

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. 16th 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

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


b. Publications

c. Research

d. Other Activities
1. NCC certification, (RNc Neonatal Nurse Practitioner)
2. National Faculty “Neonatal Resuscitation” – American Academy of Pediatrics and the American Heart Association
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

1. Beth Ann Swan, PhD, RN, Associate Professor, effective December, 2005.

2. Resignations

- Deborah Williams, PhD, Assistant Professor, effective December 20, 2005.
- Brenda Holtzer, PhD, Instructor, effective May 22, 2006.
- Christina Tomkins, MSN, RN, Instructor, effective June 30, 2006.

DEPARTMENT OF OCCUPATIONAL THERAPY

1. Janice P. Burke, PhD, OTR/L, FAOTA, Professor, Chair
   - Papers and Invited Presentations/Workshops
   - Publications
   - Grants and Contracts Awarded
   - 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
   - Papers and Invited Presentations/Workshops


   - Home visits and participation-based service strategies.
   - Parent and professional perceptions about the use of AT with infants and toddlers.

b. Publications


c. Grants and Contracts Awarded


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].

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
         - 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.
   b. Grants and Contracts Awarded
      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.
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
   - Workshop. Dichter, DN, Johnson, CR. Practical guide: giving feedback to staff and students.

b. Publications

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].

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
6. Arlene Lorch, MS, OTR/L, CHES, Instructor
   a. Papers and Invited Presentations/Workshops
         - 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.
         - 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.
         - Presentation. Occupational therapy intervention for low vision.
         - Presentation. Constraint-induced movement therapy to enhance voluntary movement following stroke.
   b. Publications
   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 Schaf, PhD, OTR/L, FAOTA, Associate Professor, Vice Chair and Director of Graduate Programs
   a. Papers and Invited Presentations/Workshops
Faculty Accomplishments and Recognition

15. Keynote. Schaaf, RC. Creating a program of research in occupational therapy. Towson University, Towson, MD, May 2005.

b. Publications

c. Grants and Contracts Awarded
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
         - Paper. Swenson Miller, K, Mangum, S, Smith, D, Wooster, D, Yun, A. Innovative occupation-based program development: empowering clients through the internet.
         - Paper. Dornbush, KA, Strubinger, T, Swenson Miller, KS, Lynch, A. Moving adolescents with chronic disabilities towards productivity and independence through coordinated 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*.
         - 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.

c. Grants and Contracts Awarded

9. Susan Toth-Cohen, PhD, OTR/L, Associate Professor
a. Papers and Invited Presentations/Workshops
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.
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
Faculty Accomplishments and Recognition

   - Handling, positioning, and splinting techniques for children with cerebral palsy.
   - Sensory integration techniques for children with autism.
   - 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.

11. Shelley Wallock, DrPH, OTR/L, Adjunct Assistant Professor
   
a. Papers and Invited Presentations/Workshops

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.

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

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.

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

DEPARTMENT OF PHYSICAL THERAPY

1. Penny G. Kroll, PhD, PT, Associate Professor and Department Chair
   a. Papers and Invited Presentations/Workshops
   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

2. Margaret Rinehart-Ayres, PhD, PT, Associate Professor, Director of Clinical Education
   a. Papers and Invited Presentations/Workshops
   b. Other Activities
      1. Manuscript Reviewer
         − Cancer
Faculty Accomplishments and Recognition

- *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


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.

4. Susan Duff, Ed.D, PT, OT, Associate Professor
   a. Papers and Invited Presentations/Workshops
         – Thomas Jefferson University, Philadelphia, PA
         – University of Maryland, Physical Therapy Department, Baltimore, Maryland.
   b. Publications
   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
   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

b. Other Activities
1. Quote in 
   – *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
   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
b. Publications

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:
   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
   b. Other Activities
      1. Manuscript Reviewer
         - *Journal of Pediatric Physical Therapy*
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
      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 Techni-bowl 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
      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 Sociey 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
3. Andrea J. Frangos, MS, CRA, Clinical Instructor Diagnostic Medical Sonography
   a. Papers and Invited Presentations/Workshops
         MRI of the abdomen: Diagnostic potential. Proceedings of the 91th Scientific Assembly
         and Annual Meeting of the Radiological Society of North America, Chicago, IL, Decem-
         ber 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 ca-
         rotid disease: Findings from 2002 part B Medicare data. Proceedings of the 91th Scien-
         tific Assembly and Annual Meeting of the Radiological Society of North America, Chi-
         cago, IL, December 2005:430.
         the Medicare population for backaches: Findings from 2002 part B Medicare data. Pro-
         ceedings of the 91th Scientific Assembly and Annual Meeting of the Radiological Soci-
         ety 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.
         vascular ultrasound (US) by radiologists, surgeons, cardiologists, and other physicians.
         Proceedings of the 91th Scientific Assembly and Annual Meeting of the Radiological Soci-
         ety of North America, Chicago, IL, December 2005:293.
         sis in compensated hepatitis C infection: MR imaging, MR Spectroscopy and pathology
         staging. Proceedings of the 91th Scientific Assembly and Annual Meeting of the Radio-
         logical Society of North America, Chicago, IL, December 2005:257.
         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.
         of the genitourinary (GU) tract. Proceedings of the 91th Scientific Assembly and Annual
         nonradiologist physicians in recent years. Proceedings of the 91th Scientific Assembly
         and Annual Meeting of the Radiological Society of North America, Chicago, IL, Decem-
         coronary CTA. AJR 2006; 186:A9-A12.
     12. Scientific Presentations. 91st Scientific Assembly and Annual Meeting of the Radiologi-
         - 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
Utilization of imaging in the Medicare population for backaches: Findings from 2002 part B Medicare data

- The costs of pre-screening with coronary CT
- IRB, HIPAA, and the Ethical Conduct of Research

b. Publications

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.
      4. Presentation. Echocardiography applications in evaluation of wall motion. Merck Cardiovascular Practicum, Thomas Jefferson University Hospital, Department of Health Policy, October 2005.
   b. Publications
   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
5. Nandkumar Rawool, MD, RDMS, Program Director Diagnostic Medical Sonography and Cardiovascular Sonography.

   a. Papers and Invited Presentations/Workshops
         - 3D and new horizons in musculoskeletal ultrasound
         - Shoulder ultrasound
         - Ultrasound of the ankle
         - First trimester pregnancy - normal
         - First trimester pregnancy – abnormal
         - Ectopic pregnancy

   b. Publication

   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

   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
8. Andrew Wu, PhD, Clinical Professor and Program Director, Medical Dosimetry

a. Publications
   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.

b. Other Activities
   1. Chair, 1st annual Medical Dosimetry Review Course, Thomas Jefferson University

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

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

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

*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.

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

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>New</th>
<th>Graduated</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS-HS/HSM</td>
<td>53</td>
<td>14</td>
<td>9</td>
</tr>
<tr>
<td>AA/AS</td>
<td>109</td>
<td>21</td>
<td>11</td>
</tr>
<tr>
<td>Certificate</td>
<td>99</td>
<td>26</td>
<td>7</td>
</tr>
<tr>
<td>TOTAL</td>
<td>261</td>
<td>61</td>
<td>27</td>
</tr>
</tbody>
</table>
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
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
Department of Nursing

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 successful 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.
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
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 Bridgetown, 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 (3rd 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. Schaar 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 20th 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
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 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-Onocology 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 1st 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 1st 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 en-
try-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 success-
fully instituted a mentorship program for students who have been admitted into our articulating univer-
sities 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 stu-
dents. 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, Re-
search/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 posi-
tive 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 class-
room 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 ma-
jor 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
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 Kita-sato 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
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
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 Corman-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 Corman-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
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

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<th>AY 01-02</th>
<th>AY 02-03</th>
<th>AY 03-04</th>
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<td>Knowledge base needed to practice</td>
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<td>3.20</td>
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<td>Understanding patient-client needs</td>
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<td>3.45</td>
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<td>3.32</td>
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<tr>
<td>Ability to work as part of an interdisciplinary team</td>
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</tr>
<tr>
<td>Problem solving/clinical decision making skills</td>
<td>3.18</td>
<td>3.33</td>
<td>3.23</td>
<td>3.16</td>
<td>3.16</td>
</tr>
<tr>
<td>Skills at setting personal and professional goals</td>
<td>3.21</td>
<td>3.33</td>
<td>3.32</td>
<td>3.20</td>
<td>3.19</td>
</tr>
<tr>
<td>Skills at developing professional values and attributes</td>
<td>3.36</td>
<td>3.40</td>
<td>3.37</td>
<td>3.02</td>
<td>3.08</td>
</tr>
<tr>
<td>Ability to work in a community or non-traditional setting</td>
<td>3.08</td>
<td>3.23</td>
<td>3.16</td>
<td>3.07</td>
<td>3.28</td>
</tr>
<tr>
<td>Ability to assume a leadership role</td>
<td>3.15</td>
<td>3.25</td>
<td>3.22</td>
<td>3.15</td>
<td>3.03</td>
</tr>
<tr>
<td>Research to practice</td>
<td>3.08</td>
<td>3.15</td>
<td>3.17</td>
<td>3.07</td>
<td>3.01</td>
</tr>
<tr>
<td>Pursuing graduate education</td>
<td>3.11</td>
<td>3.23</td>
<td>3.18</td>
<td>3.14</td>
<td>3.12</td>
</tr>
<tr>
<td>Functioning in a rapidly changing healthcare environment</td>
<td>3.12</td>
<td>3.22</td>
<td>3.24</td>
<td>3.13</td>
<td>3.11</td>
</tr>
<tr>
<td>Professional writing skills</td>
<td>2.89</td>
<td>3.12</td>
<td>3.14</td>
<td>2.91</td>
<td>2.87</td>
</tr>
<tr>
<td>Ability to work in a managed care environment</td>
<td>2.95</td>
<td>3.01</td>
<td>2.93</td>
<td>2.94</td>
<td>2.92</td>
</tr>
<tr>
<td>Developing critical thinking skills</td>
<td>NA*</td>
<td>NA*</td>
<td>NA*</td>
<td>3.22</td>
<td>3.14</td>
</tr>
</tbody>
</table>

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

Scale (1=Poor, 2=Fair, 3=Good, 4=Excellent)

Table 2
Satisfaction with Learning Environment

<table>
<thead>
<tr>
<th>Satisfaction with:</th>
<th>AY 00-01</th>
<th>AY 01-02</th>
<th>AY 02-03</th>
<th>AY 03-04</th>
<th>AY 04-05</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size of classes</td>
<td>3.44</td>
<td>3.42</td>
<td>3.46</td>
<td>3.35</td>
<td>3.18</td>
</tr>
<tr>
<td>Academic advising by faculty</td>
<td>3.00</td>
<td>2.96</td>
<td>3.01</td>
<td>2.91</td>
<td>2.93</td>
</tr>
<tr>
<td>Personal counseling</td>
<td>3.05</td>
<td>2.89</td>
<td>2.91</td>
<td>2.91</td>
<td>2.80</td>
</tr>
<tr>
<td>Academic support services</td>
<td>3.21</td>
<td>3.09</td>
<td>3.00</td>
<td>3.11</td>
<td>3.09</td>
</tr>
<tr>
<td>Quality of classroom teaching</td>
<td>3.12</td>
<td>3.03</td>
<td>3.06</td>
<td>2.98</td>
<td>2.80</td>
</tr>
<tr>
<td>Accessibility of faculty</td>
<td>3.26</td>
<td>3.20</td>
<td>3.16</td>
<td>3.17</td>
<td>2.97</td>
</tr>
<tr>
<td>Preparation for licensure, registry or certification</td>
<td>3.09</td>
<td>2.99</td>
<td>2.88</td>
<td>3.09</td>
<td>2.99</td>
</tr>
<tr>
<td>Overall quality of clinical affiliation</td>
<td>3.30</td>
<td>3.21</td>
<td>3.26</td>
<td>3.23</td>
<td>3.15</td>
</tr>
<tr>
<td>Expertise quali ty of faculty</td>
<td>3.39</td>
<td>3.30</td>
<td>3.30</td>
<td>3.21</td>
<td>3.13</td>
</tr>
<tr>
<td>Classroom space</td>
<td>2.80</td>
<td>2.61</td>
<td>2.88</td>
<td>2.82</td>
<td>2.73</td>
</tr>
</tbody>
</table>

Scale (1=Very Dissatisfied, 2=Dissatisfied 3=Satisfied, 4=Very Satisfied)
Table 3
Satisfaction with University Services

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

*Scale (1=Very Dissatisfied, 2=Dissatisfied, 3=Satisfied, 4=Very Satisfied)*

*Questions no longer asked.

Table 4
Overall Satisfaction

<table>
<thead>
<tr>
<th>Overall Satisfaction</th>
<th>AY 00-01</th>
<th>AY 01-02</th>
<th>AY 02-03</th>
<th>AY 03-04</th>
<th>AY 04-05</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Satisfaction</td>
<td>3.33</td>
<td>3.23</td>
<td>3.20</td>
<td>3.15</td>
<td>3.11</td>
</tr>
</tbody>
</table>

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/contacts 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.

<table>
<thead>
<tr>
<th>PI Type</th>
<th>Source Type</th>
<th>Acct No</th>
<th>Title</th>
<th>Sponsor</th>
<th>Life of Grant</th>
<th>Total Awarded</th>
<th>FY06 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Esther Biswas, PhD, CLSp(MB), Assoc. Professor, Bioscience Technologies</td>
<td>Research</td>
<td>R54802</td>
<td>Bio-molecular Analysis of Genetic Mutations in Visual Diseases</td>
<td>NIH/NEI</td>
<td>7/1/03-6/30/06</td>
<td>$235,412</td>
<td>$51,210</td>
</tr>
<tr>
<td>Mary Bowen, DNS, JD, CNA, Assoc.Professor, Vice Chair &amp; Director, Graduate Programs, Nursing</td>
<td>Training</td>
<td>T00117</td>
<td>Advanced Education Nursing Traineeships</td>
<td>HRSA</td>
<td>7/1/03-6/30/06</td>
<td>$107,725</td>
<td>$38,890</td>
</tr>
<tr>
<td>Helen K. Black, PhD, Research Associate, CARAH</td>
<td>Research</td>
<td>Z31101</td>
<td>Experience of Suffering in Old Age</td>
<td>Univ. of Maryland Pass Thru NIH</td>
<td>8/15/03-5/31/07</td>
<td>$869,275</td>
<td>$284,988</td>
</tr>
<tr>
<td>Janice Burke, PhD, OTR/L, Professor and Chair, Occupational Therapy</td>
<td>Training</td>
<td>T39912</td>
<td>Preparing Occupational Therapists for Careers in EI: A Prog,...</td>
<td>U.S. Department of Education</td>
<td>7/1/01-6/30/07</td>
<td>$1,493,699</td>
<td>$197,845</td>
</tr>
<tr>
<td>Laura Gitlin, PhD, Director, CARAH &amp; Professor, Occupational Therapy</td>
<td>Research</td>
<td>R64401</td>
<td>Reducing Family Caregiver Upset w/ Disruptive Behavior</td>
<td>NIA/NINR</td>
<td>9/1/02-8/31/07</td>
<td>$2,024,379</td>
<td>$501,910</td>
</tr>
<tr>
<td>Kathleen Swenson Miller, PhD, OTR/L, Assistant Professor and Director, Combined BS/MSOT Program</td>
<td>Research</td>
<td>R78301</td>
<td>Allied Health Projects</td>
<td>HRSA</td>
<td>7/01-5/31/06</td>
<td>$173,558</td>
<td>$51,966</td>
</tr>
<tr>
<td>Susanne Milbourne, PhD, OTR/L</td>
<td>Research</td>
<td>F71001</td>
<td>Project F.I.N.D - Families in Need of Daycare</td>
<td>William Penn Foundation</td>
<td>7/01/05-6/30/10</td>
<td>$879,657</td>
<td>$446,121</td>
</tr>
</tbody>
</table>

Total College Totals: $18,984,978 | $4,599,351

* FY 06 Total includes No Cost Extensions.
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

         - Poster presentation at the Thomas Jefferson University Hospital Annual Nurses’ Week Display, Philadelphia, PA, May 2006.


      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.


Research Staff Accomplishments and Recognition


b. Publications


15. Gitlin, LN, Reever, 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.


c. Grants and Contracts Awarded


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

- *Journal of Gerontology: Psychological Sciences*
- *The Gerontologist*
- *Health Psychology*
- *Annals of Behavioral Medicine*
- *Psychology and Aging*


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


b. Publications

1. Winter, L, Parker, B, Schneider, M. Imagining the alternative to life prolonging treatments: elders’ beliefs about the dying experience. *Death Studies*. In press.


c. Grants and Contracts Awarded

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
b. Publications

c. Grants and Contracts Awarded

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

b. Grants Activity

5. Marie P. Dennis, PhD, EdM, Research/Program Analyst, Data Manager

a. Papers and Presentations


b. Publications


c. Grants Activity

Research Staff Accomplishments and Recognition


6. Tracela M. White, PhD, Project Director, Research Assistant Professor
   a. Papers and Presentations
   b. Publications
   c. Grants and Contracts Awarded
   d. Other Activities
      1. Research Abstract Reviewer, Gerontological Society of America
Research Staff Accomplishments and Recognition

CENTER FOR COLLABORATIVE RESEARCH

1. Kevin J. Lyons, PhD, Associate Dean, JCHP and JCGS, and Director
   a. Papers and Presentations
   b. Publications
   c. Grants and Contracts Awarded
   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
2. Diane Cornman-Levy, MS, PT, Co-Project Director
   
a. Publications
   
b. Grants and Contracts Awarded

3. Leanne L. Li, MPA, Senior Research Analyst
   
a. Grants and Contracts Awarded

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. FY 06 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
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 25th 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
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.
Marketing and Public Relations

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
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
   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
   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
JCHP Administration Accomplishments and Recognition


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
      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
   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
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

3. Veronica Morrison, MA, MEd, Academic Development Specialist
   a. Papers and Invited Presentations/Workshops
   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
   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
   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.
3. Resignations
   a. Byron Sample, Assistant Director of Admissions, effective July 12, 2006.
   b. Joanne Gauthier, Student Program Coordinator, effective November 4, 2005.
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.
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
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.


Patricia S. Haas, MBA
Director
Activities Office and University Bookstore
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