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Jefferson College of Biomedical Sciences  
Commencement

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## 2003 Commencement for Jefferson Medical College and College of Graduate Studies

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# 179TH COMMENCEMENT



*Jefferson Medical College  
Jefferson College of Graduate Studies  
of  
Thomas Jefferson University*

*Philadelphia, Pennsylvania*

*1824-2003*

*Friday, June Sixth  
Two Thousand and Three  
Half Past Ten O'clock*

*Kimmel Performing Arts Center  
Verizon Hall*

## THE OATH OF HIPPOCRATES

I do solemnly swear by that which I hold most sacred:

That I will be loyal to the profession of medicine,  
just to its members, and generous to its institutions;

That I will lead my life and practice my art in  
uprightness and honor;

That I will give respect and gratitude to those who  
have taught me this art;

That into whatsoever house I shall enter, it shall be  
for the good of the sick to the utmost of my power,  
I holding myself aloof from wrong, from corruption,  
from the tempting of others to vice;

That I will exercise my art for the best care of my  
patients,  
and I will give no drug, perform no operation for  
a criminal purpose, even if solicited far less  
suggest it;

That whatsoever I shall see or hear of the lives of  
my patients which is not fitting to be spoken,  
I will keep inviolably secret.

These things I do promise upon my honor.

Processional ..... TRUMPET VOLUNTARY ..... JOHN STANLEY  
THE JEFFERSON PROCESSIONAL ..... BURLE MARX

Opening Proclamation ..... DOUGLAS J. MACMASTER, JR., Esq., *Chairman*  
Board of Trustees  
Thomas Jefferson University

The National Anthem  
Invocation ..... ROBERT D. HYSON, D.D.  
Trinity Evangelical Lutheran Church

Convocation ..... PAUL C. BRUCKER, M.D., *President*  
Thomas Jefferson University

Conferring of Degrees in Course ..... PRESIDENT BRUCKER  
Doctor of Philosophy  
Presented by ..... JUSSI J. SAUKKONEN, M.D., *Vice President*  
*for Science Policy, Technology Development, and*  
*International Affairs and Dean*  
Jefferson College of Graduate Studies

Doctor of Medicine  
Presented by ..... THOMAS J. NASCA, M.D., F.A.C.P., *Senior Vice*  
*President and Dean*  
Jefferson Medical College

The Oath of Hippocrates ..... CHARLES A. POHL, M.D., *Associate Dean for Student*  
*Affairs and Career Counseling*  
Jefferson Medical College

Master of Science  
Presented by ..... DEAN SAUKKONEN

Conferring of Honorary Degree ..... PRESIDENT BRUCKER  
HARRY R. KIMBALL, M.D., M.A.C.P., *Doctor of Science*  
Presented by ..... CHAIRMAN MACMASTER

Benediction ..... REVEREND HYSON

Recessional ..... POMP AND CIRCUMSTANCE ..... ELGAR

THE REVEREND R. BRUCE TODD, *Organist*

*Grand Marshal*  
R. ANTHONY CARABASI, III, M.D.

*Faculty Marshals*  
THOMAS M. BUTLER, PhD  
RAELYNN COOTER, PhD  
JAMES S. STUDDIFORD, MD  
CLARA A. CALLAHAN, MD  
GERALD B. GRUNWALD, PhD  
RICHARD R. SCHMIDT, PhD  
CHRISTOPHER V. CHAMBERS, MD  
KAREN D. NOVIELLI, MD  
MARION J. SIEGMAN, PhD

*Student Marshals*  
CHAN W. PARK KRISTY SHUDA

The audience is requested to remain seated during the Academic Procession and Recession.

## Candidates for the Degree of Doctor of Philosophy

*GREGORY MARK BOOTH (Physiology) .....	Philadelphia, PA
B.S., Loyola College Thesis Title: "Acute Hyperglycemia Stimulates Leukocyte-Endothelium Interactions in vivo: Role of NO and P-Selectin" Thesis Advisor: Rosario Scalia M.D., Ph.D.	
*EDWARD JOSEPH CATERSON (Cell and Tissue Engineering) .....	Berwyn, PA
B.A., Villanova University Thesis Title: "Human Bone Marrow-Derived Progenitor Cells for Cartilage Tissue Engineering" Thesis Advisor: Rocky S. Tuan, Ph.D.	
CHRISTOPHER PAUL CIFARELLI (Developmental Biology and Teratology) .....	Old Bridge, NJ
B.A., Rutgers College M.S., Rutgers University of Medical Dentistry of New Jersey Thesis Title: "Characterization and Functional Analysis of N-Cadherin Ectodomain Shedding During Retinal Development" Thesis Advisor: Gerald B. Grunwald, Ph.D.	
CYNTHIA MARIE COLEMAN (Developmental Biology and Teratology) .....	Doylestown, PA
B.S., Saint Michael's College Thesis Title: "Role of Growth/Differentiation Factor 5 in Embryonic Limb Cartilage Development" Thesis Advisor: Rocky S. Tuan, Ph.D.	
SARA E. CRUMM (Pathology, Anatomy and Cell Biology) .....	Indiana, PA
B.S., University of Massachusetts, Amherst Thesis Title: "Energy Metabolism in the Regenerating Rat Liver Following Partial Hepatectomy: Rapid Changes in Adenine Nucleotides and Amp-Activated Protein Kinase Signaling" Thesis Advisor: Joannes B. Hoek, Ph.D.	
*ANUP MAHESH DESAI (Pathology, Anatomy and Cell Biology) .....	Wexford, PA
B.S. The Pennsylvania State University Thesis Title: "Glutamate Receptors in the Striatum and Recovery from Experimental Parkinsonism" Thesis Advisor: Jay Schneider, Ph.D.	
DAVID R. EMLET (Molecular Pharmacology and Structural Biology). ....	Dillsburg, PA
B.S., Dickinson College Thesis Title: "Novel Functions of Individual Epidermal Growth Factor Receptor Autophosphorylation Sites in Receptor Regulation and Signal Transduction" Thesis Advisor: Albert Wong, M.D.	
SHIDEH KAZEROUNIAN (Biochemistry and Molecular Biology) .....	Shiraz, Fars, Iran
B.S., University of Maine Thesis Title: "Periplakin, An Autoantigen in Paraneoplastic Pemphigus and Pemphigus Foliaceus, An Intermediate Filament- Binding Protein, and a Component of the Insoluble Structures Epidermal Keratinocytes" Thesis Advisor: Sirpa Aho, Ph.D.	
SHIVA KAZEROUNIAN (Biochemistry and Molecular Biology) .....	Shiraz, Fars, Iran
B.S., University of Maine Thesis Title: "Integration of Cyclic GMP and Calcium Signaling" Thesis Advisor: Scott Waldman M.D., Ph.D.	

YOU-ME KIM (Molecular Pharmacology and Structural Biology) .....	Seoul, Korea
B.S., Seoul National University Thesis Title: "Regulation of Arrestins in G Protein-Coupled Receptor Signal Transduction" Thesis Advisor: Jeffrey Benovic, Ph.D.	
BETH NOBLE (Genetics) .....	Philadelphia, PA
B.A., Smith College Thesis Title: "Utilization of <i>Saccharomyces Cerevisiae</i> to Study G Protein-Coupled Receptor Singling" Thesis Advisor: Jeffrey Benovic, Ph.D.	
MICHELLE A. OTTEY (Genetics) .....	Philadelphia, PA
B.A., Rosemont College Thesis Title: "The Fhit Tumor Suppressor Gene: A Functional Role in Apoptosis and Cell Cycle Response" Thesis Advisor: Kay Huebner, Ph.D.	
*JASON Y. PARK (Molecular Pharmacology) .....	California, PA
B.S., The Pennsylvania State University Thesis Title: "The Tissue-Specific Expression of Guanylyl Cyclase C is Activated by the Caudal-Related Homeodomain Protein CDX2" Thesis Advisor: Scott Waldman, M.D., Ph.D.	
SONIA LOBO PLANET (Biochemistry and Molecular Biology) .....	Quakertown, PA
B.S., Cedar Crest College Thesis Title: "Steroid Receptors and Lymphoma Cell Apoptosis" Thesis Advisor: Gerald Litwack, Ph.D.	
MARJANEH RAZMARA (Pathology and Cell Biology) .....	Iran
B.S., Shaheed Beheshti University, Tehran Thesis Title: "Dancing Between Life and Death Ice and Card Containing Proteins" Thesis Advisor: Emad Alnemri, Ph.D.	
JOHN PATRICK RUSSELL (Immunology) .....	Philadelphia, PA
B.A., Franklin and Marshall College Thesis Title: "RET/PTC3, A Thyroid Specific Oncoprotein, Induces Proinflammatory Cytokine Expression and Inflammation" Thesis Advisor: Jay Rothstein, Ph.D.	
JONATHAN SAMSON SCHIFFMAN (Pathology, Anatomy and Cell Biology) .....	Passaic, NJ
B.A., Columbia College Thesis Title: "Identification and Expression of Cadherins In Normal and Pathological Retina" Thesis Advisor: Gerald B. Grunwald, Ph.D.	
KAREN A. SILVERMAN (Genetics) .....	Plymouth Meeting, PA
B.S., University of Maryland Thesis Title: "Identification and Analysis of Colorectal Cancer Susceptibility Genes in the Apc Min Mouse Model" Thesis Advisor: Arthur Buchberg, Ph.D.	
SHERYL TOMASETTI SMITH (Development Biology and Teratology) .....	Bryn Mawr, PA
B.S., Kings College M.A., University of Scranton Thesis Title: "Function of the TAC1 Modification Complex, in Drosophila" Thesis Advisor: Alexander Mazo, Ph.D.	

ESMERINA TILI (Genetics) ..... Albania  
B.S., University of Tirana

Thesis Title: "The Role of Akt in T Cell Development and Function"  
Thesis Advisor: Philip Tsichlis, M.D.

BRIAN E. TOMKOWICZ (Microbiology and Molecular Virology) ..... Philadelphia, PA  
B.S., The Pennsylvania State University

Thesis Title: "Transformaton of the Unique Human  
Herpesvirus-8 Oncoprotein Kaposin"  
Thesis Advisor: Alagarsamy Srinivasan, Ph.D.

## Candidates for the Degree of Doctor of Medicine

SHERIF RAAFAT ZIKRY ABDEL-MISIH ..... Kennett Square, PA  
B.A., Franklin and Marshall College  
Surgery – Cleveland Clinic Foundation, OH

KATHRYN ABRAHAMS ..... Great Neck, NY  
B.A., Connecticut College  
Pediatrics – Loyola University Medical Center, IL

NETHRA SRIDHARA ANKAM ..... Huntingdon Valley, PA  
B.S., The Pennsylvania State University  
Medicine-Preliminary – Albert Einstein Medical Center, PA  
Physical Medicine and Rehabilitation – Thomas Jefferson  
University Hospital, PA

NEERAJ RAJIV BAJAJ ..... Pittston, PA  
B.S., The Pennsylvania State University  
Internal Medicine – Emory University School of Medicine, GA

JAIME L. BARATTA ..... State College, PA  
B.S., The Pennsylvania State University  
Internal Medicine – Naval Medical Center, CA

KEITH ALLEN BEAULIEU ..... Reading, PA  
B.S., Ursinus College  
Internal Medicine – University Health Center of Pittsburgh, PA

ROBERT BRIAN BETTENCOURT ..... Livermore, CA  
B.S., University of California, Davis  
Emergency Medicine – Geisinger Health System, PA

JOSEPH KYLE BETZ ..... Lewisburg, PA  
B.A., Bucknell University  
Surgery – Geisinger Health System, PA  
(Degree Conferred – October 2, 2002)

ADAM GEORGE BIUCKIANS ..... Southampton, PA  
B.S., The Pennsylvania State University  
Psychiatry – Hershey Medical Center/Penn State, PA

ADAM J. BLESCIA ..... Havertown, PA  
B.A., Swarthmore College  
Emergency Medicine – Geisinger Health System, PA

JILL SHINGLE BLESCIA ..... Ebensburg, PA  
B.S., The Pennsylvania State University  
Pediatrics – Geisinger Health System, PA

ESA ALOHILANI BLOEDON ..... Chapel Hill, NC  
*Magna Cum Laude*  
AOA  
B.S., University of North Carolina, Chapel Hill  
Surgery-Preliminary – Thomas Jefferson University  
Hospital, PA  
Otolaryngology – Thomas Jefferson University Hospital, PA

COURTNAY WILLCOX BLOOMER ..... Albany, CA  
B.A., University of California, Berkeley  
Transitional – University of Pennsylvania Health System/  
Presbyterian, PA  
Radiology-Diagnostic – Jackson Memorial Hospital, FL

JUDY THERESA BOGNET ..... Berwick, PA  
B.S., University of Scranton  
Family Practice – Albany Medical Center, NY

\*GREGORY MARK BOOTH ..... Monkton, MD  
B.S., Loyola College  
Internal Medicine – Jackson Memorial Hospital, FL

AMY MICHELLE BOSANAC ..... Allentown, PA  
*Cum Laude*  
B.S., University of Notre Dame  
Internal Medicine – Thomas Jefferson University Hospital, PA

SHARON MARIA BOUT-TABAKU ..... Philadelphia, PA  
B.A., Tufts University  
Pediatrics – Miami Children's Hospital, FL

ANDREW BENNETT BROWN ..... Rye Brook, NY  
B.A., Dickinson College  
Internal Medicine – New York Presbyterian Hospital,  
Columbia Presbyterian Medical Center, NY

ANDREW ELIOT BURCHARD ..... Duxbury, MA  
B.A., Colgate University  
Otolaryngology – New England Medical Center, MA

MELISSA THERESA BURKHART ..... Sayre, PA  
B.A., University of Delaware  
Emergency Medicine – Christiana Care Health System, DE

ANJALI K. BUTANI ..... Tylertown, MS  
B.S., The Pennsylvania State University  
Transitional – Albert Einstein Medical Center, PA  
Dermatology – New Jersey Medical School, NJ

BONNIE CATHERINE CALLAHAN ..... Kemblesville, PA  
B.A., University of Delaware  
Internal Medicine – Thomas Jefferson University Hospital, PA

JOSEPH ANTHONY CAPRIOTTI ..... Altoona, PA  
B.S., University of California, Berkeley  
Surgery-Preliminary – UCLA Medical Center, CA  
Ophthalmology – New York Eye & Ear Infirmary, NY

AOA — Alpha Omega Alpha Honor Medical Society

\*Also receiving a Doctor of Philosophy degree from Jefferson College of Graduate Studies

†Also receiving a Master of Business Administration degree from Widener University

JOSEPH MAXWELL CARABETTA ..... East Hanover, NJ <i>Magna Cum Laude</i> AOA B.S., Georgetown University Transitional – Resurrection Medical Center, IL Radiology-Diagnostic – University of Chicago Hospital, IL	ELIZABETH ERIN COSTELLO ..... Weston, CT B.S., Westminster College Transitional – Albert Einstein Medical Center, PA Anesthesiology – University Health Center of Pittsburgh, PA	FRANCIS L. DIAZ ..... Jackson, NJ A.B., Princeton University Medicine-Preliminary – Abington Memorial Hospital, PA Radiology-Diagnostic – University of Virginia, VA	NICOLE RENEE FRAM ..... Los Angeles, CA <i>Cum Laude</i> AOA B.A., University of California, San Diego Transitional – Crozer-Chester Medical Center, PA Ophthalmology – Wills Eye Hospital, PA
*EDWARD JOSEPH CATERSON ..... Berwyn, PA <i>Cum Laude</i> AOA B.A., Villanova University Plastic Surgery – Brigham & Women's Hospital, MA	BRIAN WILLIAM COYLE ..... Hazleton, PA B.A., University of Delaware Surgery – Hospital of St. Raphael, CT	JEFFREY PETER DiLISI ..... Pitman, NJ B.S., Duke University Internal Medicine – Thomas Jefferson University Hospital, PA	JESSICA LEE FULLER-HINES ..... Philadelphia, PA B.S., Florida A & M University Medicine-Preliminary – Lankenau Hospital, PA Physical Medicine and Rehabilitation – Temple University, PA
JUSTIN DAVID CHANDLER ..... Aston, PA B.S., The Johns Hopkins University Surgery – Drexel University College of Medicine, PA	AMELIA M. CULLINAN ..... New York, NY B.A., Haverford College Medicine-Preliminary – St. Vincent's Hospital, NY	SHIRIN DORATOTAJ ..... Pleasanton, CA B.A., Cornell University Pediatrics – Cleveland Clinics Foundation, OH	MICHAEL WADE-ENG FUNG ..... Ridgecrest, CA B.S., The Pennsylvania State University Medicine-Preliminary – Albert Einstein Medical Center, PA Ophthalmology – Medical College of Virginia, VA
RICHARD LEE CHO ..... Wilmington, DE B.S., Carnegie Mellon University Medicine-Preliminary – Lankenau Hospital, PA Neurology – Thomas Jefferson University Hospital, PA	ANDREW FRANCIS CUTNEY ..... Fairfield, CT B.A., College of The Holy Cross Medicine-Pediatrics – University of Rochester/Strong Memorial Hospital, NY	T. ERIC DRASIN ..... Lafayette, CA B.A., University of California, Berkeley Surgery – St. Luke's-Roosevelt Hospital, NY Radiology-Diagnostic – Boston University Medical Center, MA	JENNIFER TARYN GARNET ..... Richmond, IN B.A., Miami University of Ohio Emergency Medicine – Wright State University School of Medicine, OH
EUGENE JINKYU CHOI ..... Shavertown, PA B.A., Cornell University Medicine-Preliminary – University Health Center of Pittsburgh, PA	JOHN C. DALFINO ..... Southington, CT B.A., Brandeis University Neurosurgery – Albany Medical Center, NY	DUANE STOPP DUKE ..... Newark, DE B.C.E., University of Delaware Surgery – Walter Reed Army Medical Center, DC	JEREMY W. GELBER ..... Wynnewood, PA <i>Summa Cum Laude</i> B.S., Dartmouth College Medicine-Preliminary – Pennsylvania Hospital, PA
ANNE MARIE BELZ CHOMAT ..... Saint Cloud, France B.A., Wellesley College Internal Medicine – New England Medical Center, MA	THEA MARY DALFINO ..... Clifton Park, NY B.A., State University of New York, Geneseo Internal Medicine – Albany Medical Center Hospital, NY	AMANDA DARE DURIGG ..... West Chester, PA B.A., Dickinson College Internal Medicine – Naval Medical Center, CA	EVA MARIE PIERORAZIO GERACIMOS ..... Joppatowne, MD B.A., University of Delaware Family Practice – Christiana Care Health System, DE
ERIN ALISA CHUCK ..... Walnut Creek, CA B.A., Pomona College Internal Medicine – Alameda County Medical Center, CA	RITUPARNA DAS ..... Jersey City, NJ <i>Summa Cum Laude</i> AOA B.S., The Pennsylvania State University Medicine-Pediatrics – Yale-New Haven Hospital, CT	ELISABETH R. EDELSTEIN ..... Wyncote, PA B.A., Oberlin College Emergency Medicine – New York Presbyterian Hospital, New York Weill Cornell Medical Center, NY	RYAN TYLER GERACIMOS ..... Hockessin, DE B.S., University of North Carolina, Chapel Hill Medicine-Preliminary – Franklin Square Hospital, MD
ANGELO MICHAEL CIMINIELLO ..... Saint James, NY AOA B.A., Providence College Orthopaedics – University of Connecticut, CT	CLAYTON L. DEAN ..... Roscoe, PA B.S., University of Pittsburgh Orthopaedics – University Hospitals of Cleveland, OH	MATTHEW DAN EICHENBAUM ..... Littleton, CO B.A., University of Colorado at Boulder Residency Deferred	TIFFANY ANNE GILLIS ..... Girardville, PA B.S., University of Notre Dame Emergency Medicine – Yale-New Haven Hospital, CT
LISA ANNE COLLEA ..... Potomac, MD B.S., Georgetown University Transitional – Georgetown University Hospital, DC Ophthalmology – Georgetown University Hospital, DC	CHARLES J. DELGIORNO ..... Somerdale, NJ <i>Cum Laude</i> B.S., Saint Joseph's University Internal Medicine – Thomas Jefferson University Hospital, PA	ALI REZA FARVID ..... Mission Viejo, CA B.S., University of California, Irvine Internal Medicine – University of Southern California, CA	ROBERT JOHN GREINER ..... Branford, CT B.A., University of Delaware Pediatrics – INOVA Fairfax Hospital, VA
RAYMOND FRANCIS CONWAY III ..... Lenox, MA B.A., Washington and Jefferson College Surgery – Thomas Jefferson University Hospital, PA	EMMANUELLE RENÉE DEPAYRE ..... Brussels, Belgium <i>Cum Laude</i> AOA B.S., Yale University Internal Medicine – University of Michigan Hospitals-Ann Arbor, MI	LAURENCE N. FITZHENRY, IV ..... Philadelphia, PA B.S., Saint Joseph's University Residency Deferred	GREGORY MICHAEL GRIMALDI ..... Brooklyn, NY B.A., Colgate University Transitional – St. Vincent's Hospital, NY Radiology-Diagnostic – North Shore University-Manhasset, NY
DANA MARIE CORREALE ..... Bethany, CT <i>Summa Cum Laude</i> AOA B.A., Swarthmore College Medicine-Preliminary – Pennsylvania Hospital, PA Dermatology – Thomas Jefferson University Hospital, PA	*ANUP MAHESH DESAI ..... Wexford, PA B.S., The Pennsylvania State University Residency Deferred	BARBARA ELLEN FOLLESTAD ..... Muir Beach, CA <i>Magna Cum Laude</i> AOA B.A., Bowdoin College Surgery – University of California Medical Center- Sacramento, CA	ERIC L. GROSSMAN ..... Great Neck, NY B.S., Syracuse University Orthopaedics – Thomas Jefferson University Hospital, PA

AOA — Alpha Omega Alpha Honor Medical Society

\*Also receiving a Doctor of Philosophy degree from Jefferson College of Graduate Studies

†Also receiving a Master of Business Administration degree from Widener University

AOA — Alpha Omega Alpha Honor Medical Society

\*Also receiving a Doctor of Philosophy degree from Jefferson College of Graduate Studies

†Also receiving a Master of Business Administration degree from Widener University

REENA GUPTA ..... Manhasset, NY  
B.S., The Pennsylvania State University  
Surgery-Preliminary – New York University School of Medicine, NY  
Otolaryngology – New York University School of Medicine, NY

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MARY NGUYEN HALAK ..... Media, PA  
B.S., Saint Joseph's University  
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TROY JOJIRO HANDOJO ..... Covina, CA  
B.S., California State Polytechnic University, Pomona  
M.S., University of California, Riverside  
Internal Medicine – Naval Medical Center, CA

YASMIN HASAN ..... Orwigsburg, PA  
B.S., The Pennsylvania State University  
Radiation Oncology – William Beaumont Hospital, MI

KIMBERLY GAIL DiCUCCIO HECKERT ..... Butler, PA  
B.S., Saint Vincent College  
Transitional – Mercy Hospital of Pittsburgh, PA  
Physical Medicine and Rehabilitation – Thomas Jefferson University Hospital, PA

ERIC CARROLL HELMS ..... Baltimore, MD  
*Cum Laude*  
B.A., The Johns Hopkins University  
Obstetrics and Gynecology – Mountain Area Health Education Center, NC

CHRISTOPHER P. HENDERSON ..... Hatfield, PA  
B.A., George Washington University  
Orthopaedics – Union Memorial Hospital, MD

SUSIE NAM HONG ..... Syosset, NY  
B.A., University of Pennsylvania  
Internal Medicine – Mt. Sinai Hospital, NY

JULIE A. HORST ..... Schaefferstown, PA  
B.A., LaSalle University  
Pathology – Thomas Jefferson University Hospital, PA

JESSICA ERIN HORVATH ..... Coopersburg, PA  
B.A., University of Delaware  
Family Practice – Christiana Care Health System, DE

†JARED BLAINE HOSSACK ..... Hatboro, PA  
*Magna Cum Laude*  
AOA  
B.S., Duke University  
Internal Medicine – B. I. Deaconess Medical Center, MA

JENNIFER M. HUBERT ..... Boston, NY  
*Magna Cum Laude*  
B.A., University of Rochester  
Transitional – Albert Einstein Medical Center, PA

ALLYSON SPAHR HUGGINS ..... Danville, PA  
B.A., Cornell University  
Pediatrics – Thomas Jefferson University/duPont Children's Hospital, DE

MARY AMANDA POTTORFF JACOBS ..... Devon, PA  
*Magna Cum Laude*  
AOA  
B.A., University of Delaware  
Dermatology – Mayo Graduate School of Medicine, MN

SIDNEY M. JACOBY ..... Margate, NJ  
B.A., University of Pennsylvania  
Orthopaedics – Thomas Jefferson University Hospital, PA

VAMSEEN JETTI ..... Monroeville, PA  
B.S., The Pennsylvania State University  
Transitional – Frankford Hospital, PA  
Anesthesiology – University Health Center of Pittsburgh, PA

CHALANDA EVANS JONES ..... Dayton, OH  
B.S., Spelman College  
Pediatrics – Wright State University School of Medicine, OH

JENNIFER WARREN JUNG ..... Norristown, PA  
*Cum Laude*  
AOA  
A.B., Brown University  
Transitional – Albert Einstein Medical Center, PA  
Radiology-Diagnostic – Albert Einstein Medical Center, PA

YOSEF ARYEH KAHN ..... Tyler, TX  
B.S., University of Maryland  
Internal Medicine – Lenox Hill Hospital, NY

MICHAEL KARCHEVSKY ..... Philadelphia, PA  
B.S., The Pennsylvania State University  
Transitional – Frankford Hospital, PA  
Radiology-Diagnostic – Drexel University College of Medicine, PA

VINCENT P. KASPER JR. ..... Roslyn, PA  
B.S., Ursinus College  
Medicine-Preliminary – Lankenau Hospital, PA  
Anesthesiology – Thomas Jefferson University Hospital, PA

CLINTON GABRIEL KEILMAN ..... Nanty-Glo, PA  
B.S., Indiana University of Pennsylvania  
Emergency Medicine – Madigan Army Medical Center, WA

†BRAD C. KLEIN ..... Cherry Hill, NJ  
B.A., Rutgers University  
Medicine-Preliminary – Thomas Jefferson University Hospital, PA  
Neurology – Thomas Jefferson University Hospital, PA

FRANK LAWRENCE KOENIG III ..... Baltimore, MD  
B.S., University of Maryland  
M.S., The Johns Hopkins University  
Surgery – Union Memorial Hospital, MD

JANE BOMEEN KONG ..... Wilmington, DE  
B.A., University of Delaware  
Family Practice – Abington Memorial Hospital, PA

ERIC KUSSELUK ..... Montclair, NJ  
B.A., Cornell University  
Medicine-Preliminary – Medicine-Preliminary – North Shore University-Manhasset, NY  
Dermatology – SUNY Health Science Center-Brooklyn, NY

MELISSA DOYLE LABROLI ..... Hershey, PA  
*Cum Laude*  
B.S., University of Virginia  
Pediatrics – Thomas Jefferson University/duPont Hospital for Children, DE

ALISON M. LAKE ..... Pilesgrove, NJ  
*Summa Cum Laude*  
AOA  
B.S., The Pennsylvania State University  
Urology – University of Michigan, MI

TARIK LALWANI ..... Forest Hills, NY  
B.A., New York University  
Internal Medicine – Montefiore Medical Center, NY

ERICA HOPE LAMBERT ..... Cherry Hill, NJ  
*Cum Laude*  
AOA  
B.S., University of Michigan, Ann Arbor  
Medicine-Preliminary – New York Presbyterian Hospital, NY  
Urology – New York Presbyterian Hospital, NY

PAUL WILLIAM LAYDEN JR. ..... Erie, PA  
B.S., Gannon University  
Transitional – Conemaugh Memorial Hospital, PA  
Anesthesiology – University Health Center of Pittsburgh, PA

CHRISTINA ALEXANDRA LEBEDIS ..... Westport, CT  
B.Sc., McGill University  
Medicine-Preliminary – Yale-New Haven Hospital, CT  
Radiology-Diagnostic – Boston University Medical Center, MA

VANESSA DAISY LEE ..... Newark, DE  
B.S., The Pennsylvania State University  
Internal Medicine – University of Virginia, VA

CEDRIC WILLIAM LEFEBVRE ..... Glenside, PA  
B.A., University of Delaware  
Emergency Medicine – Wake Forest Baptist Medical Center, NC

CHRISTINA MARIE LEHANE ..... Wilmington, DE  
*Cum Laude*  
AOA  
B.A., University of Delaware  
Pediatrics – Johns Hopkins Hospital, MD

PAUL NICHOLAS LEIBRANDT ..... Willow Grove, PA  
*Cum Laude*  
B.A., Cornell University  
Emergency Medicine – Christiana Care Health System, DE

NICHOLAS THOMAS LEONE ..... Freehold, NJ  
*Magna Cum Laude*  
AOA  
B.S.N., University of Delaware  
Urology – Hospital of the University of Pennsylvania, PA

ERIC ALAN LEVICOFF ..... Pittsburgh, PA  
AOA  
B.A., Northwestern University  
Orthopaedics – University Health Center of Pittsburgh, PA

SUSAN S. LIN ..... Cerritos, CA  
B.S., University of California, Davis  
Emergency Medicine - Christiana Care Health System, DE

SUSAN ROSE LIPSON ..... Berwyn, PA  
B.S., The Pennsylvania State University  
Family Practice – Crozer-Chester Medical Center, PA

CATHERINE LIU ..... Edison, NJ  
B.S., The Pennsylvania State University  
Deceased March 2, 2003

LEE ELLIOT LOEWINGER ..... Scotch Plains, NJ  
B.S., The Pennsylvania State University  
Internal Medicine – North Shore University-Manhasset, NY

ELIZABETH ANN LUCARELLI ..... Manhasset, NY  
B.A., Dartmouth College  
Obstetrics and Gynecology – Beth Israel Medical Center, NY

BRUCE ANDREW LYNCH ..... Seaville, NJ  
B.S., B.A., Southern Methodist University  
Surgery – Keesler Medical Center, MS

JOHN MAKOPOULOS ..... Parsippany, NJ B.S., Muhlenberg College Emergency Medicine – Drexel University College of Medicine	CHRISTINE ANN MILLER ..... Cambridge, MA B.S., University of Massachusetts Obstetrics and Gynecology – Dartmouth-Hitchcock Medical Center, NH (Degree Conferred – June 13, 2002)	JULIE MARIE O'CONNOR ..... Hockessin, DE AOA B.A., University of Delaware Emergency Medicine – Christiana Care Health System, DE	JESSICA DRIGGS PERKINS ..... Tiverton, RI B.A., Middlebury College Pediatrics – Rhode Island Hospital/Brown University, RI
ANSU ANNA MAMMEN ..... Kaplan, LA B.S., The Pennsylvania State University Internal Medicine – Boston University Medical Center, MA	MYPHUONG NGUYEN MITARAI ..... San Jose, CA B.A., Swarthmore College Emergency Medicine – University of Maryland Medical Center, MD	HILARY LYONS O'NEILL ..... New York, NY B.A., Barnard College Psychiatry – Thomas Jefferson University Hospital, PA	ADAM DANIEL PERRY ..... Dunwoody, GA B.A., University of Georgia, Athens Surgery – Medical College of Georgia-Augusta, GA
DENISE M. MARKMANN ..... Huntingdon Valley, PA B.A., LaSalle University Pediatrics – Geisinger Health System, PA	ELLIOT JONATHAN MITMAKER ..... Montreal, Quebec, Canada B.Sc., McGill University Surgery – McGill University, Canada	ERIN DAWN OSTERMAN ..... Oil City, PA <i>Cum Laude</i> AOA B.S., Grove City College Pediatrics – University Health Center of Pittsburgh, PA	WILLIAM LENOX PFAFF III ..... Wilmington, DE B.S., University of Delaware Orthopaedics – Temple University Hospital, PA
DAVID BENJAMIN MARMOR ..... Syracuse, NY B.A., State University of New York-Binghamton Internal Medicine – Thomas Jefferson University Hospital, PA	JOSEPH MICHAEL MORREALE ..... Maple Glen, PA B.A., The Pennsylvania State University Orthopaedics – Temple University Hospital, PA	MARIA CHRISTINA PALATUCCI ..... Plymouth Meeting, PA <i>Magna Cum Laude</i> AOA B.S., Philadelphia College of Pharmacy and Science Transitional – Reading Hospital/Medical Center, PA Ophthalmology – Wills Eye Hospital, PA	ROSEMARY HELEN PITKIN ..... New York, NY B.A., Barnard College Emergency Medicine – New York Presbyterian Hospital, NY Weill Cornell Medical Center, NY
CATHERINE MEI WAN YEE MARN ..... Honolulu, HI B.A., Washington University Medicine-Preliminary – Geisinger Health System, PA Anesthesiology – University of Rochester/Strong Memorial Hospital, NY	PARISA MOUSAVI ..... Seaford, DE B.A., University of Pennsylvania Pediatrics – Thomas Jefferson University/duPont Children's Hospital, DE	*JASON Y. PARK ..... California, PA B.S., The Pennsylvania State University Pathology – Hospital of the University of Pennsylvania, PA	ALLISON CHASE POPE ..... East Machias, ME B.A., Colgate University Family Practice – Maine Medical Center, ME
PATRICK JEFFERS MATTHEWS ..... Wilmington, DE B.S., Georgetown University Emergency Medicine – Christiana Care Health System, DE	LENA MUKHERJI ..... Voorhees, NJ B.S., The Pennsylvania State University Internal Medicine – Thomas Jefferson University Hospital, PA	ASHISH BHARAT PATEL ..... West Windsor, NJ B.S., Emory University Residency Deferred	DANIEL ARI POPOWICH ..... Merion, PA <i>Cum Laude</i> B.S., Emory University Surgery – McGaw Medical Center-Northwestern University, IL
THANE DALEY McCANN ..... Bear, DE B.S., Susquehanna University M.S., Thomas Jefferson University Transitional – Eisenhower Army Medical Center, GA	MARC-DAVID MUNK ..... Toronto, Ontario, Canada B.A., Colgate University M.P.H., Boston University Emergency Medicine – University Health System of Pittsburgh, PA	CHIRAG YASHVANTKUMAR PATEL ..... Glen Mills, PA B.S., Villanova University Urology – University of Texas-Houston, TX	AYIS THESEAS PYRRS ..... Newark, DE B.A., University of Delaware Transitional – Christiana Care Health System, DE Radiology-Diagnostic – McGaw Medical Center-Northwestern University, IL
CHRISTOPHER DAVID McCLUNG ..... Dayton, OH B.S., Southern Nazarene University M.S., University of Minnesota Urology – Loyola University, IL	SARAH ELIZABETH DAVENPORT MYERS ..... Plymouth, MA B.A., Smith College Pediatrics – Emory University School of Medicine, GA	DHIREN YOGISH PATEL ..... Newark, DE B.A., Swarthmore College Medicine-Preliminary – Mercy Catholic Medical Center, PA Radiology-Diagnostic – Newark Beth Israel Hospital, NJ	ANNE M. RAINVILLE ..... Baltimore, MD B.S., University of Delaware B.S., The Johns Hopkins University Emergency Medicine – University of Michigan Hospitals-Ann Arbor, MI
RASHI ISHWAR MEHTA ..... Annandale, VA AOA B.S., The Pennsylvania State University Medicine-Preliminary – Thomas Jefferson University Hospital	KRISTIN NICHOLE NAPER ..... Warminster, PA B.S., Temple University Internal Medicine – Thomas Jefferson University Hospital, PA	KINJAL MADANKUMAR PATEL ..... Buena Park, CA B.A., The Pennsylvania State University Transitional – Albert Einstein Medical Center, PA Anesthesiology – McGaw Medical Center-Northwestern University, IL	KIRAN CHANDRAKANT RAJMANE ..... Bourbonnais, IL B.A., University of Chicago Residency Deferred
ANDREW JASON MELTZER ..... Bala Cynwyd, PA <i>Magna Cum Laude</i> AOA B.S., Yale University Surgery – Massachusetts General Hospital, MA	MICHAEL CHRISTOPHER NEE ..... Old Forge, PA B.S., University of Scranton Medicine-Preliminary – Geisinger Health System, PA	MONICA RAJNIKANT PATEL ..... Wilmington, DE B.A., Franklin and Marshall College Internal Medicine – Thomas Jefferson University Hospital, PA	ELIZABETH J. REED ..... Wilmington, DE B.S., Virginia Polytechnic Institute and State University Obstetrics and Gynecology – Walter Reed Army Medical Center, DC
SARAH ELIZABETH MESSICK ..... Kennett Square, PA AOA B.S., The Pennsylvania State University Medicine-Preliminary – Hospital of the University of Pennsylvania, PA	VALERIE J. NORDQUIST ..... Whitehall, PA B.S., Northern Michigan University Psychiatry – Hospital of the University of Pennsylvania, PA	MATTHEW KURT PEREZ ..... Annandale, NJ B.S., Lafayette College Ph.D., University of Pennsylvania Transitional – Albert Einstein Medical Center, PA Ophthalmology – Temple University, PA	THOMAS DANIEL REGAN ..... Drexel Hill, PA B.S., Ursinus College Transitional – Walter Reed Army Medical Center, DC
			WENDY ANN RISSINGER ..... Dalmatia, PA B.S., Susquehanna University Family Practice – Williamsport Hospital, PA

AOA — Alpha Omega Alpha Honor Medical Society

\*Also receiving a Doctor of Philosophy degree from Jefferson College of Graduate Studies

†Also receiving a Master of Business Administration degree from Widener University

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†Also receiving a Master of Business Administration degree from Widener University

JAMIE LORRINE ROBINSON ..... Chesapeake, VA <i>Cum Laude</i> AOA A.B., Dartmouth College Otolaryngology – Oregon Health & Science University, OR	AMY MILLER SMITH ..... Philadelphia, PA B.S., Emory University Internal Medicine – Lankenau Hospital, NY	ANGELA CHRISTINE TAYLOR ..... Alta Loma, CA B.S., University of California, Irvine Family Practice – Northridge Hospital/Medical Center, CA	KURT RICHARD WEISS ..... Pittsburgh, PA B.A., University of Notre Dame Orthopaedics – University Health Center of Pittsburgh, PA
JAKE WILLIAM ROFMAN ..... Maple Glen, PA B.A., University of California, Berkeley Family Practice – Kaiser-Permanente-Woodland Hills, CA	BRADLEY JASON SMITH ..... Harrisburg, PA AOA B.S., The Pennsylvania State University Family Practice – Thomas Jefferson University Hospital, PA	NICHOLAS CHARLES TENAGLIA ..... Lafayette Hill, PA B.S., Tulane University Emergency Medicine – Albert Einstein Medical Center, PA	MATTHEW J. WEISS ..... Meadowbrook, PA B.A., College of the Holy Cross Surgery – Johns Hopkins Hospital, MD
DEBORAH AMY ROVINE ..... New York, NY B.A., Stanford University Psychiatry – Stanford University Programs, CA	MACKENZIE LYN SMITH ..... Wilmington, DE B.A., University of Delaware Internal Medicine – Temple University Hospital, PA	STAVROPOULA I. TJOUMAKARIS ..... Igollmenitsa, Greece <i>Summa Cum Laude</i> AOA B.S., Richard Stockton College Surgery-Preliminary – Thomas Jefferson University Hospital, PA Neurosurgery – Thomas Jefferson University Hospital, PA	JUSTIN ERIC WEST ..... Santa Ana, CA B.A., Pomona College Plastic Surgery – Georgetown University Hospital, DC
DAVID MARIA RUBALTELLI ..... Padova, Italy A.B., Dartmouth College Transitional – Frankford Hospitals, PA Ophthalmology – St. Vincent's Medical Center, NY (Degree Conferred – June 26, 2002)	RAHUL SOLANKI ..... Newark, DE B.A., University of Delaware Family Practice – St. Francis Hospital, DE	GREGORY P. TOKARSKY ..... Newark, DE B.A., University of Delaware Emergency Medicine – University of Connecticut, CT	DANIEL M. WILD ..... Gladwyne, PA <i>Cum Laude</i> AOA B.A., Brown University Internal Medicine – Mt. Sinai Hospital, NY
SALAS ULHAS SABNIS ..... Penfield, NY <i>Cum Laude</i> B.S., The Pennsylvania State University Internal Medicine – St. Vincent's Hospital, NY	FREDERICK SUH SONG ..... Wilmington, DE AOA B.A., Colgate University Orthopaedics – Albert Einstein Medical Center, PA	PHILIP JOSEPH TORINA ..... New Rochelle, NY <i>Cum Laude</i> AOA B.A., University of Delaware Plastic Surgery – Mt. Sinai Hospital, NY	BERNADETTE M. MANDES WILDEMORE ..... Hatboro, PA B.A., Rutgers University M.S., Thomas Jefferson University Pathology – Thomas Jefferson University Hospital, PA
SATYAM SARMA ..... Seattle, WA B.S., University of Pennsylvania Internal Medicine – Boston University Medical Center, MA	JENNIFER UYEDA SPIEGEL ..... Sacramento, CA B.S., California State University, Chico Obstetrics and Gynecology – Christiana Care Health System, DE	STEPHEN ALAN TSCHINKEL ..... San Dimas, CA B.S., B.A., University of California, Irvine Family Practice – Naval Hospital, CA	ANDREW IRA WOLF ..... Charlotte, NC <i>Magna Cum Laude</i> AOA B.S., Duke University Internal Medicine – Duke University Medical Center, NC
DANIEL RENE SCHWARTZ ..... Philadelphia, PA B.A., Yale University Internal Medicine – Mt. Sinai Hospital, NY	STEPHANIE ANN STERLING ..... Glastonbury, CT AOA B.S., Washington and Lee University Internal Medicine – New York Presbyterian Hospitals-Columbia Presbyterian, NY	JEFFREY JAHAN VAKIL ..... Media, PA B.A., Franklin and Marshall College M.S., Thomas Jefferson University Orthopaedics – Drexel University College of Medicine, PA	W. JONATHAN WOOD ..... Mankato, MN B.A., Augustana College Transitional – Marshfield/St. Joseph's Hospital, WI Anesthesiology – Medical College of Wisconsin Affiliate Hospitals, WI
KATHLEEN MARIE SETTLE ..... Fairfax, VA <i>Magna Cum Laude</i> AOA B.A., University of Virginia Medicine-Preliminary – George Washington University, DC Radiation Oncology – University of Maryland Medical Center, MD	MATTHEW MARTIN STOPPER ..... Clarks Summit, PA <i>Magna Cum Laude</i> AOA B.S., University of Scranton Internal Medicine – Yale-New Haven Hospital, CT	ROBERT PETER VANDE KAPPELLE JR. ..... Washington, PA B.S., Allegheny College Pediatrics – Cincinnati Children's Hospital/Medical Center, OH	M. KATHERINE HOLLINGER YURICK ..... Wyomissing, PA B.S., Florida Institute of Technology Medicine-Preliminary – Abington Memorial Hospital, PA Anesthesiology – Hospital of the University of Pennsylvania, PA
BILAL MOBASHAR SHAFI ..... Reisterstown, MD B.S.E., University of Pennsylvania Surgery – Hospital of the University of Pennsylvania, PA	JOSEPH JAMES STRAIGHT ..... Wilmington, DE B.A., University of Delaware Residency Deferred	GREGORY P. WAGNER ..... Jamaica, NY B.A., New York University B.A., Queens College Emergency Medicine – Geisinger Health System, AP	ELIZABETH MAKI ZEHR ..... Thousand Oaks, CA B.A., Brown University Transitional – Cedars-Sinai Medical Center, CA Family Practice – Thomas Jefferson University Hospital, PA
WINSTON WEIDAK SHU ..... Wilmington, DE B.S., The Johns Hopkins University Internal Medicine – Temple University Hospital, PA	MAHESH SWAMINATHAN ..... Ambler, PA B.S.E., University of Pennsylvania Internal Medicine – Mt. Sinai Hospital, NY	PAUL WANG ..... Fair Oaks, CA A.B., M.A., Stanford University Pediatrics – University of South California	ELI MORGAN ZESERSON ..... Ithaca, NY AOA B.A., University of California, Los Angeles Emergency Medicine – Hospital of the University of Pennsylvania, PA
JOHN D. SIX ..... Claysville, PA B.S., Allegheny College M.S., Thomas Jefferson University Family Practice – Washington Hospital, PA	JOSEPH FRANCIS TAMBURRINO ..... Philadelphia, PA B.S., Temple University Surgery – Temple University Hospital, PA	MICHAEL JOSEPH WARD ..... Bordentown, NJ B.S., Saint Joseph's University Transitional – St. Barnabas Medical Center, NJ Ophthalmology – Case Western Reserve, OH	
NICHOLAS A. TAROLA ..... Allentown, PA B.S., Muhlenberg College Surgery – Thomas Jefferson University Hospital, PA			

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## Candidates for the Degree of Master of Science in Biochemistry and Molecular Biology

KAREN L. CLARK ..... Red Lion, PA  
B.S., Chestnut Hill College  
Thesis Title: "The Relationship Between Pax-1 and N-Cadherin During Avian Somitogenesis and Chondrogenesis"  
Thesis Advisor: Rocky Tuan, Ph.D.

MARY E. ROSEMILLER ..... Laurel Springs, NJ  
B.A., Saint Joseph's University  
Thesis Title: "Regulation of Trail Expression of Human Airway Smooth Muscle Cells by Proinflammatory Cytokines and Glucocorticoid"  
Thesis Advisor: Gerald B. Litwack, Ph.D.

## Candidate for the Degree of Master of Science in Physiology

GERARD STEPHEN SCHIAVO ..... Philadelphia, PA  
B.S., The College of New Jersey  
Thesis Title: "The Regulation of Cell-Cell Adhesion Complex-Associated Src Family Kinases Following Thrombin Receptor Activation in HUVEC"  
Thesis Advisor: Marilyn Woolkalis, Ph.D.

## Candidates for the Degree of Master of Science in Biomedical Chemistry

THOMAS W. CHRISTIAN JR. ..... Philadelphia, PA  
NEFETERIA DARNELL COFFEE ..... Nashville, TN  
MORGANA L. COLOMBO ..... Philadelphia, PA  
AARON M. CORBIN ..... Brookhaven, PA  
ROBERTA ANN VICTORIA GEORGE ..... Alden Station, PA  
NATASKIA S. LAMPE ..... New Orleans, LA  
DOMINIC ANDREW LEPERI ..... Bethlehem, PA  
IRENE K. LESHCHINSKY ..... Philadelphia, PA  
LAUREN BETH PETERSON ..... Collegeville, PA  
RONALD C. RAMOS ..... Haddonfield, NJ  
JERMAINE ROBINSON ..... Philadelphia, PA  
ELDEN F. SANTOS ..... Cherry Hill, NJ  
KEITH-AUSTIN SCARFO ..... Glen Rock, NJ

## Candidate for the Degree of Master of Science in Developmental Biology and Teratology

JUANITA LYNN THORPE ..... Sharon Hill, PA

## Candidates for the Degree of Master of Science in Microbiology

ANGELA ADZO ELIKE AHIEKPOR ..... Ghana  
MICHELE MARGUERITE COOLEY ..... Meriden, CT  
RICHARD ENCANTO CUNANAN ..... Richmond Hill, NY  
SUSANNE M. DANNERT ..... Rosemont, PA  
PRIYANKA H. DESAI ..... Surat, Gujarat, India  
AIMEE MARIE D. ESPINOSA ..... Grand Blanc, MI  
JAMES E. FIORE, III ..... Philadelphia, PA  
CHRISTOPHER C. FISCHER ..... Clementon, NJ  
JULIA FOX ..... Pennsauken, NJ  
MAUREEN B. GUTZWEILER ..... Alden, PA  
DEBORAH DAWN HOPELY ..... Philadelphia, PA  
EILEEN DOLORES HUGGETT ..... Philadelphia, PA  
TERESA MARY HUGGETT ..... Philadelphia, PA  
FELICIA CAMILLE KING ..... Springdale, MD  
RISA KITAWAKI ..... Moriyama, Shiga, Japan  
RAJEEV PATHAK MISRA ..... Erie, PA  
ANNA PECHERSKAYA ..... Odessa, Ukraine

MELISSA N. PRYCE ..... Philadelphia, PA  
RACHEL E. RUSS ..... Wallingford, PA  
SUJA MARIA SABASTIN ..... New York, NY  
EDNA LILIANA SARMIENTO ..... Mount Laurel, NJ  
KIM THI VO ..... Philadelphia, PA  
RAYNEISHA ANTOINETTE WATSON ..... Washington, DC  
LUSIA SANG-SUK YI ..... Fairless Hills, PA

## Candidates for the Degree of Master of Science in Pharmacology

RONNIE IMRAN BAKSH ..... Philadelphia, PA  
SUSAN LORI DUNN ..... Philadelphia, PA  
ANGELA KAY HARTER ..... Harleysville, PA  
MICHAEL JAMES HOY ..... Reading, PA  
DONNA LIEU LEE ..... Philadelphia, PA  
BERNARD L. LOPEZ, M.D. ..... Wayne, PA  
VITTORIO MAIO ..... Italy  
JIGNESHKUMAR P. PATEL ..... India  
BARRY A. PAUL ..... Gladwyne, PA  
MICHAEL RAYMOND SCHWARTZ ..... Blackwood, NJ  
FAWAD J. SHAH ..... Philadelphia, PA  
JIE TANG ..... Chengsha, Hunan Province, P.R. China

## Candidates for the Degree of Master of Science in Laboratory Sciences

OLUKUNMI M. AJALA ..... Ife, Osun, Nigeria  
PAMELA MANWI ASANGONG ..... Cameroon  
KELLY ANNE BONN ..... Philadelphia, PA  
GLORIA A. KESSEWA GRABSKI ..... Ghana  
MARY THERESA JABLONSKI ..... Bensalem, PA  
SHAAN RAJ SINGH KUNWAR ..... Philadelphia, PA  
ANNA MAGDALENA KUSNIERZ-KRZTO ..... Poland  
NINA L. MONACO ..... Mount Laurel, NJ  
WILLIAM JOSEPH RICHES IV ..... Mantua, NJ

## Candidates for the Degree of Master of Science in Nursing

BETH R. BERGMAN ..... Cherry Hill, NJ  
LYNN ANN BIBOLET ..... Souderton, PA  
CHRISTINE BRADLEY ..... Philadelphia, PA  
JILL CHRISTINE COLEY ..... Mercerville, NJ  
LAURIE JANSSON DIDYK ..... Little Egg Harbor, NJ  
MARGARET ANNE FARRELL ..... Ardmore, PA  
KATHLEEN E. FLAHERTY ..... Philadelphia, PA  
MORTON R. GUTHRIE ..... Philadelphia, PA  
VALERIE JEAN HAHN ..... Bayville, NJ  
JOANNE VIRGINIA HENNING ..... Collegeville, PA  
DEBORAH LEE HINES ..... Churchville, PA  
JESSICA ALEXANDRA KANZLER ..... Mount Laurel, NJ  
KAREN L. LARRIMORE ..... Pemberton, NJ  
THOMAS JAMES LOVELESS ..... Levittown, PA  
ASHLEY M. LYONS-VALENTI ..... Philadelphia, PA  
MELISSA F. MARTUCCI ..... Philadelphia, PA  
KAREN E. MASON ..... King of Prussia, PA  
RITA TONI MIELKE ..... Philadelphia, PA  
JOAN McKENNA PINO ..... Swedesboro, NJ  
VALERIE LYNN PINO ..... Hammonton, NJ  
MAUREEN FITZGERALD REVAITIS ..... Stratford, NJ  
JAMES N. RICHARDSON ..... Mays Landing, NJ  
DANIELLE ALYCE SASSO ..... Voorhees, NJ  
KELLIE A. SMITH ..... Westmont, NJ  
DEBORAH E. WARSHAWSKY ..... Norristown, PA  
BRENDA WOMBLE ..... Sharon Hill, PA  
LISA RENEÉ WUS ..... Glendora, NJ

## Candidates for the Degree of Master of Science in Occupational Therapy

ANN DiSANTI AHEARN .....	Erie, PA
HEATHER A. BENNETT .....	Turnersville, NJ
STACEY J. BUNCH-HARRISON .....	Elkins Park, PA
LISA KATHLEEN CARROLL .....	Philadelphia, PA
GEORGINA MARIE COOKE .....	Orange, VA
VANESSA D. CORBITT .....	Chester, PA
LAUREN M. DE TULLIO .....	Manalapan, NJ
TRICIA FIORELLI .....	Philadelphia, PA
KATHLEEN DIX FITZGERALD .....	Bryn Mawr, PA
JENNIFER ELIZABETH GALASSO .....	Buena, NJ
JANICE L. HUDES .....	Elkins Park, PA
SAMANTHA ANN HUMMEL .....	Laurel Springs, NJ
JESSE ADAM HUNTER .....	Plainsboro, NJ
BRETT P. LUCAS .....	Philadelphia, PA
EMILY ANNE LYONS .....	New York, NY
TARA MARIE MARTELLO .....	Delray Beach, FL
KATHLEEN T. McKEON .....	Philadelphia, PA
JASON JOHN MELNYK .....	Forked River, NJ
LISA MISCHEL MOLLO .....	Glassboro, NJ
MEGAN DANIELLE MORROW .....	Warminster, PA
MEGAN MARIE MOSIER .....	Dallas, PA
MONICA LYNN NUGENT .....	Swarthmore, PA
LISA A. PROUT .....	Southampton, PA
APRIL SUE RIZZUTO .....	Galloway Township, NJ
REKHA SANKARAN-KUTTY .....	Springfield, PA
HEATHER E. SCHWENK .....	Coopersburg, PA
MICHAEL B. TABAYOYONG .....	South Plainfield, NJ
SUZANNE KERSTIN TAGLIEBER .....	Gwynedd, PA
LINDSEY MELISSA WHITE .....	West Warwick, RI
STEPHEN G. WHITTAKER .....	Southampton, PA
LAUREN T. YACOVETT .....	Philadelphia, PA
AUDREY LYNNE ZAPLETAL .....	Jackson, MS

## Candidates for the Degree of Master of Science in Physical Therapy

PAUL EDWARD ALLEGRETTO .....	Wilcox, PA
NAIOMI ROW ALLEN .....	Beach Haven, NJ
ALAN JASON ALTO .....	Emerson, NJ
NICOLE M. BARBAGELLO .....	Morton, PA
LINDSAY B. BATEMAN .....	Centerville, MA
JASON PAUL CENTOFANTI .....	Philadelphia, PA
MELISSA S. CHACRA .....	West Chester, PA
CHRISTOPHER JUDE DELONG .....	Philadelphia, PA
TIMOTHY F. DUER .....	Ocean City, NJ
MELANIE BETH FADER .....	Huntingdon Valley, PA
JOSHUA DAVID FINLEY .....	Philadelphia, PA
ERIN MARGARET FITZPATRICK .....	Delran, NJ
JENNIFER LYNN FLOWERS .....	Johnstown, PA
AMY ALLISON GALLAGHER .....	Marlton, NJ
KEVIN J. GAMBLE .....	Wind Gap, PA
MICHAEL GEORGE GETZ .....	Drifton, PA
SARAH C. GODLEWSKI .....	Salem, NJ
LAWRENCE A. GUTMAN .....	Brooklyn, NY
SARAH C. HAINES .....	Mount Joy, PA
CORTNEY DiGUGLIELMO HASSLER .....	Reading, PA
WILLIAM A. HEMMERICH .....	Granville, OH
NIVA HERZIG .....	Jenkintown, PA
REBECCA FAWN HOFFRITZ .....	Malvern, PA
MARK R. KELLER .....	Bridgewater, NJ
MARCI A. KELLY .....	Holland, PA
JAMES M. KENSICKI .....	Chestersprings, PA
KATHRYN KOCHIS .....	Scranton, PA

ERIN KATHLEEN LEARY .....	Westmont, NJ
ANITA ANN MARINO .....	Blackwood, NJ
GREGORY WORTHING MASIKO .....	Marlton, NJ
CAMPBELL McCORMACK IV .....	Lansdale, PA
BARBARA A. MILLER .....	Haddonfield, NJ
STEPHANIE JANET MILLER .....	Hegins, PA
JILL LESLIE MINERBI .....	Potomac, MD
REBECCA LYNN MOWERY .....	Mount Union, PA
MOHAMED I. NASSER .....	Clark, NJ
EDWARD M. PENOT .....	Springfield, PA
NICOLE MARIE PSOMAS .....	Wyckoff, NJ
RACHEL LYNN SCHEW .....	Slatington, PA
AMY ELIZABETH SHERIDAN .....	Wilmington, DE
ERIK SOMERS .....	Harrisburg, PA
MILADYS SOSA .....	Philadelphia, PA
KELLY A. SPENCE .....	Glenolden, PA
HEATHER LEE STRAUCH .....	Scranton, PA
STACEY RENEE STREETER .....	Port Deposit, MD
BRIDGET TERMINI .....	Mount Laurel, NJ
THAO TRAN .....	Ventnor, NJ
DEEPA L. VARINDANI .....	Voorhees, NJ
DEREK A. WASNICK .....	Philadelphia, PA

Candidates for the combined B.S./M.S. Program in Physical Therapy have successfully completed all formal course work. They are also required to take two eight-week clinical internships, which will not be completed until late summer. Upon completion of the internship requirements, these students will receive their diplomas for the Bachelor of Science and Master of Science degrees.

It is the policy of the College of Graduate Studies not to award honors to graduates with the doctor of philosophy or master of science degree.

As final action cannot be taken before the program goes to press, Thomas Jefferson University reserves the right to add or withdraw names from the list of candidates for degrees.

## Awards and Prizes

Awarded at Class Day Exercises on Thursday, June 5, 2003

### Faculty Awards

*The Christian R. and Mary F. Lindback Award for Distinguished Teaching in a Basic Science.*  
BRITT E. SANFORD, M.D., '94, Assistant Professor of Neurology

*Dean's Award for Distinguished Teaching in a Clinical Science.*  
TIMOTHY J. BABINCHAK, M.D., Clinical Associate Professor of Medicine

*Blockley-Osler/Dean's Teaching Award for Excellence in Teaching of Clinical Science.*  
To a faculty member of a Jefferson-affiliated hospital.  
ANNE MARIE CARR, M.D., Instructor in Pediatrics, Albert Einstein Medical Center

*The Leon A. Peris Memorial Award.*  
To a member of the volunteer faculty for excellence in clinical teaching and superior patient care.  
VIRGINIA U. COLLIER, M.D., Clinical Associate Professor of Medicine, Christiana Care Health System

*The Arnold P. Gold Foundation Humanism in Medicine Award.*  
To an outstanding faculty member demonstrating exemplary compassion in doctor/patient relations.  
JOHN M. SPANDORFER, M.D., Associate Professor of Medicine

### Awards to Graduating Students

*The E. Harold Hinman Memorial Prize* for extraordinary interest and accomplishment in family medicine. Sponsored by family and friends in memory of E. Harold Hinman, Ph.D., M.D., M.P.H., Professor Emeritus of Preventive Medicine.  
ANGELA C. TAYLOR (honorable mention: EVA M. PIERORAZIO)

*The Henry Keller Mohler Memorial Prize in Therapeutics.* Sponsored by Mr. Jesse Hubschman in memory of his wife, Natalie, to honor Henry Keller Mohler, M.D.  
JASON Y. PARK (honorable mention: DAVID B. MARMOR)

*The Caroll R. Mullen Memorial Prize in Ophthalmology.* To the senior student who has displayed outstanding aptitude and excellence in Ophthalmology.  
MICHAEL J. WARD, JR. (honorable mention: MATTHEW K. PEREZ, Ph.D.)

*The Sarah G. Miller Obstetrics and Gynecology Prize.* To a senior who has demonstrated excellence in obstetrics and gynecology during the entire curriculum. Sponsored by Mrs. Sarah George Miller in memory of John B. Montgomery, M.D., Professor Emeritus of Obstetrics.  
JENNIFER UYEDA SPIEGEL (honorable mention: ELIZABETH J. REED)

*The Baldwin L. Keyes Prize in Psychiatry and Human Behavior.* Given by Mr. Joseph H. Levit in memory of his wife Mae K. Levit, in honor of Baldwin L. Keyes, M.D., Sc.D., Professor Emeritus of Psychiatry.  
HILARY L. O'NEILL (honorable mention: VALERIE J. NORDQUIST)

*The Harold L. Stewart, M.D. '26 Prize in Pathology.* Awarded to the academically excellent student who has completed a pathology research project.  
JASON Y. PARK

*The Philip J. Hodes Prize in Radiology.* To the fourth-year medical student displaying outstanding aptitude and interest in radiology.  
JENNIFER M. HUBERT (honorable mention: ANNE M. RAINVILLE)

*The Leopold Z. Goldstein, M.D., Memorial Prize in Obstetrics and Gynecology.* To the students with the highest average in obstetrics and gynecology. Sponsored by Mrs. Leopold Z. Goldstein and daughters in memory of Leopold Z. Goldstein, M.D.  
FREDERICK S. SONG (honorable mention: JARED B. HOSSACK)

*The Dean Marie Baines Memorial Prize in Pediatrics* for excellence in pediatrics. Sponsored by family and friends in memory of Dean Marie Baines, M.D., a graduate of the Class of 1973.

JESSICA DRIGGS PERKINS (honorable mention: KATHRYN ABRAHAMS)

*The William C. Davis Prize in Emergency Medicine.* Awarded to a senior who will pursue a career in emergency medicine. Sponsored by Mrs. Charlotte Davis in memory of her son, William C. Davis, M.D., an alumnus of Jefferson Medical College.  
GREGORY P. TOKARSKY (honorable mention: PHILIP J. TORINA, JR.)

*The Joseph F. Rodgers, M.D. Memorial Award.* Awarded to a fourth-year student who has exhibited excellence in the discipline of Internal Medicine, especially diagnostic skills and devotion to his patient.  
JEFFREY P. DILISI

*The Arnold R. Weitz Memorial Prize in Hematology.* Awarded to a senior medical student for outstanding aptitude and interest in hematology. Sponsored by family and friends in memory of Arnold R. Weitz, M.D.  
EMMANUELLE R. DEPAYRE

*The William F. Kellow Prize.* To the student who most closely exemplifies the attributes of the ideal physician. Sponsored by family and friends in memory of William F. Kellow, M.D., Dean and Vice President of Jefferson Medical College from 1967 to 1981.

STAVROPOULA I. TJOUMAKARIS (honorable mention: ERIN D. OSTERMAN)

*The Robert J. Mandle Memorial Graduation Award.* Given to the graduating student who has shown the greatest proficiency in research in the field of microbiology or related medical science as judged by the faculty of the Department of Microbiology.  
JASON Y. PARK

*The Clinical Surgery Prize* for general excellence in clinical surgery. In memory of Francis Torrens Stewart, M.D., Professor of Clinical Surgery, 1910-1920.

MATTHEW J. WEISS (honorable mention: ANDREW J. MELTZER)

*The Orthopaedic Surgery Prize* for general excellence in clinical surgery. Sponsored by the Department of Orthopaedic Surgery.

ANGELO M. CIMINIELLO (honorable mention: FREDERICK S. SONG)

*The Edward J. Moore Memorial Prize in Pediatrics.* To the student demonstrating the greatest aptitude in pediatrics. In memory of Edward J. Moore, M.D.  
R. PETER VANDE KAPPELLE, JR. (honorable mention: ALLYSON SPAHR HUGGINS)

*The S. MacCuen Smith Memorial Prize in Otology.* To the most able senior in the field of otology. Sponsored by Mrs. Stuart Lodge Bullivant in memory of her father.

ESA A. BLOEDON

*The Arthur Krieger Memorial Prize in Family Medicine* for excellence in family medicine. Sponsored by family and friends in memory of Arthur Krieger, M.D.

BRADLEY J. SMITH (honorable mention: JOHN D. SIX)

*The Arthur Krieger Memorial Prize in Neurology* for excellence in neurology. Sponsored by family and friends in memory of Arthur Krieger, M.D.

BRAD C. KLEIN (honorable mention: RICHARD L. CHO)

*The Hubert Spencer Sear Memorial Prize in Radiology.* Awarded to an outstanding fourth-year student in radiology. Sponsored by family and friends in memory of Hubert Spencer Sear, M.D., Class of 1950.

JENNIFER W. JUNG (honorable mention: RASHI I. MEHTA)

*The Alexander and Lottie Katzman Award in Gastroenterology.* Awarded to the most proficient student in gastroenterology as judged by the faculty. Sponsored by Joseph Medoff, M.D. and Mrs. Medoff in memory of Mrs. Medoff's parents.

DANIEL M. WILD (honorable mention: JEFFREY P. DILISI)

*The Philip and Bella Medoff Memorial Prize,* for excellence in internal medicine and outstanding contributions to the Hobart Amory Hare Honor Medical Society. Given to a senior who is a member of the Society and who is recommended by the Magee Professor of Medicine and the faculty advisor of the Society. Sponsored by Joseph Medoff, M.D., Mrs. Medoff, and children.

JOSEPH M. CARABETTA (honorable mention: KATHLEEN M. SETTLE)

*The Philip P. Ripepi Prize in General Surgery* to the most promising surgical student in the graduating class.  
BARBARA E. FOLLESTAD

*The Lemmon Prize in Anesthesiology* for clinical work or writing in the field of anesthesiology. Awarded from an endowment established by family members in memory of William T. Lemmon, Sr., M.D.

WILLIAM J. WOOD (honorable mention: CATHERINE Y. MARN)

*The Annie Simpson General Medicine Prize.* Awarded to the medical student who received the best general average in general medicine.

MATTHEW M. STOPPER (honorable mention: SUSIE N. HONG)

*The Annie Simpson Pulmonary Medicine Prize.* Awarded to the medical student who received the best general average in pulmonary medicine.

SUSIE N. HONG

*The William Potter Memorial Prize in Clinical Medicine.* Given to the highest attaining student in clinical medicine, from a bequest of Mrs. Adaline Potter Wear.

STAVROPOULA I. TJOUMAKARIS

*The Hyman Menduke Research Prize.* Awarded to the graduating senior who, as determined by the Committee on Research of the faculty, has demonstrated excellence in research while a student at Jefferson Medical College. Sponsored by Michael LeWitt, M.D., Class of 1974.

ASHISH B. PATEL (honorable mention: EDWARD J. CATERSON and JASON Y. PARK)

*The Drs. Donald R. and Henry Pohl Prize for Professionalism,* awarded to the senior medical student who exemplifies the ideals of professionalism.

MARIA C. PALATUCCI (honorable mention: JOSEPH M. CARABETTA)

*The Dean's Student Service Award,* awarded to the fourth-year student who has given generously of time and talents for the service of classmates and Jefferson Medical College. Selected by the Dean.

ANNEMARIE B. CHOMAT

*The Alumni Prize,* awarded by the Alumni Association of Jefferson Medical College for the highest cumulative record.

JEREMY W. GELBER

*The Alfred I. duPont Hospital for Children Prize.* Awarded to the student whose performance best demonstrates the qualities of academic and clinical excellence, human compassion, and a commitment to the welfare of others as was exemplified by the life and trust of Alfred I. duPont.

JESSICA W. PERKINS

*The Arnold P. Gold Foundation Humanism in Medicine Award.* To an outstanding student demonstrating exemplary compassion in doctor/patient relations.

RITUPARNA DAS

*The J. Woodrow Savacool Prize in Medical Ethics,* awarded to the senior medical student who embodies the ideal of the physician's caring commitment to moral and ethical values in medicine. Sponsored by a committee of friends and colleagues of J. Woodrow Savacool, M.D., an alumnus and Honorary Clinical Associate Professor of Medicine, Jefferson Medical College.

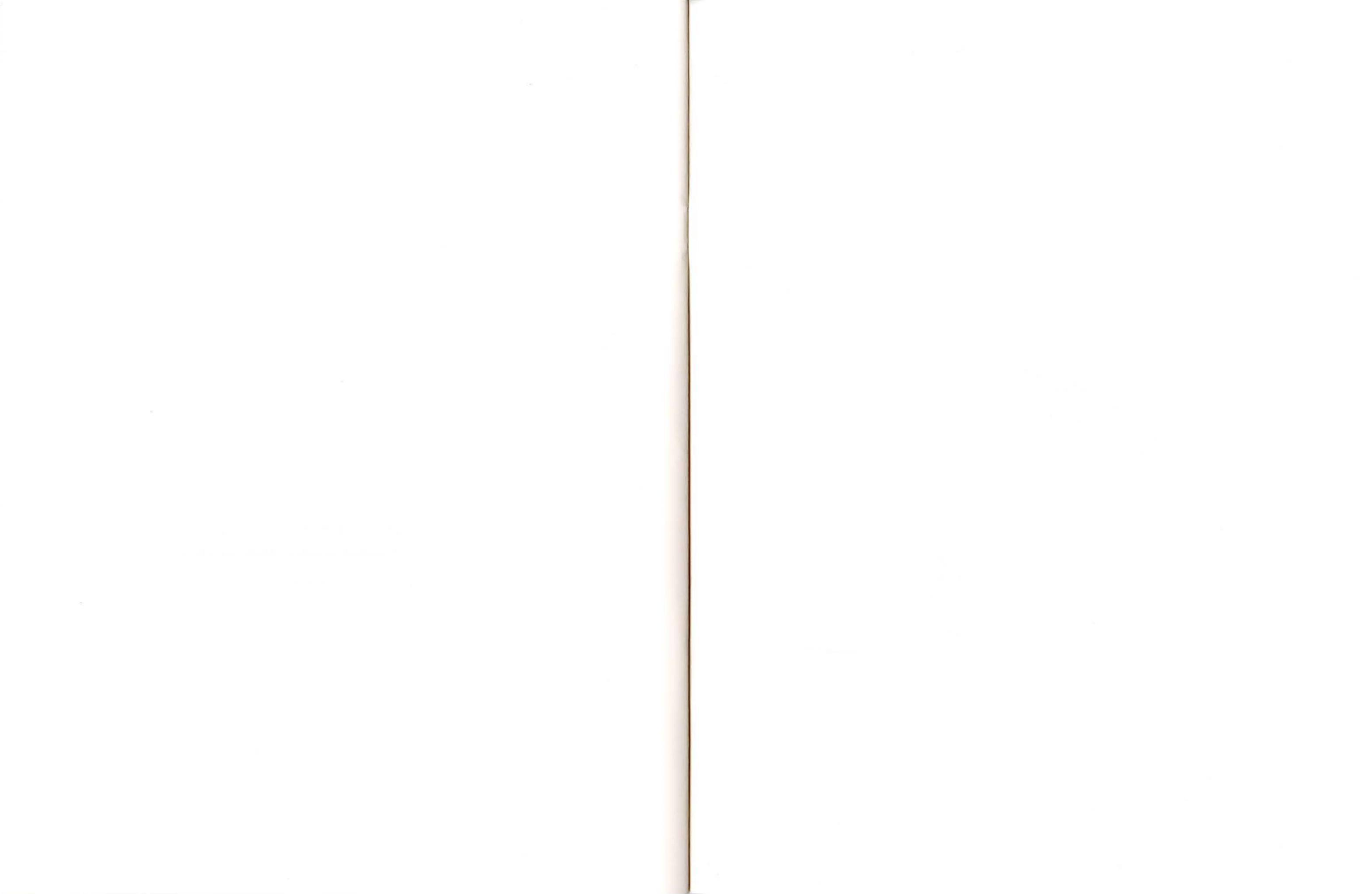
GREGORY M. GRIMALDI (honorable mention: ANDREW B. BROWN)

## Doctor of Science: Harry R. Kimball, M.D.

Dr. Kimball has served as the President and Chief Executive Officer of the American Board of Internal Medicine and the American Board of Internal Medicine (ABIM) Foundation since 1991. He was elected to the ABIM Board of Directors in 1983 and served as ABIM Chair in 1989 to 1990. Founded in 1936, the ABIM is the only recognized board in the specialty of internal medicine and is one of the 24 certifying boards of the American Board of Medical Specialties. The ABIM is an independent, nonprofit organization whose certificate is recognized throughout the world as signifying a high level of physician competence. The ABIM establishes the requirements for certification and recertification, creates its examinations, strives to improve training, and contributes to setting the standards for internal medicine.

Dr. Kimball received his medical degree from Washington University School of Medicine in St. Louis. Following a residency and chief residency in medicine at the University of Washington School of Medicine in Seattle, Dr. Kimball spent seven years in the Laboratory of Clinical Investigation of the National Institute of Allergy and Infectious Diseases and served as Senior Investigator, Deputy Clinical Director, and Head of the Inflammatory Disease Section. Moving from clinical investigation to patient care, he practiced internal medicine and was an infectious disease consultant for 14 years in Yakima, Wa.

In 1987, Dr. Kimball returned to academia as Professor of Medicine at Tufts University and Chief of General Internal Medicine at the New England Medical Center in Boston. Dr. Kimball is a Master of the American College of Physicians (1997), Fellow of the Royal College of Physicians (London) (2000), and distinguished Fellow of the European Federation of Internal Medicine (2001).



#### THE UNIVERSITY MACE

The Thomas Jefferson University mace, carried for the first time in the 1986 commencement ceremonies by Grand Marshal Robert Mandle, Ph.D., was designed and cast by Howard Serlick, member of the Guild of Mastercraftsmen, Winterthur Scholar, and Chief Conservator (Gilding) of the Historical Society of Pennsylvania. It was crafted by silversmith Eugene Zweigle and woodturner Michael Copeland.

The four-foot-long, fourteen-pound mace is made of ebony highlighted with lapis lazuli to reflect Jefferson's colors (black and blue). It features a miniature of Henry Mitchell's sculpture, The Winged Ox, symbol of Saint Luke the Physician, the original of which stands beside the Scott Building on Walnut Street. The miniature was cast in silver by Mister Zweigle, who also fabricated the University seal, the profile of Thomas Jefferson, mounted at the base of the staff. The J. E. Caldwell Company coordinated the project.

Mister Mitchell's original statue of The Winged Ox, adopted by the University in 1976 as its symbol of clinical excellence, is mounted on a column containing the names of fifty medical scientists who have most advanced the art of healing. It also reflects the historical evolution of Thomas Jefferson University from its beginnings as Jefferson Medical College in 1824 to its current status as an academic health center comprising the Medical College, the College of Health Professions, the College of Graduate Studies, and the Thomas Jefferson University Hospital, a part of the Jefferson Health System.

The mace, a grand emblem of the University's heritage, is carried at the head of all formal academic processions.

## THE ACADEMIC COSTUME

The wearing of academic dress dates back to the early days of the oldest universities in the world. In the American Council on Education's book entitled *American Universities and Colleges*, it is suggested that "gowns may have been counted necessary for warmth in the unheated buildings frequented by medieval scholars. Hoods seem to have served to cover the tonsured head..."

Throughout the years European universities have continued to show great diversity in their academic dress. American universities on the other hand, when they decided to adopt academic dress in 1895, immediately established a code of regulations which today is followed by almost all American institutions. The establishment of this code has made it possible to distinguish the Associates, Bachelors, Masters and Doctors and at the same time recognize the university which has given them the degree. Revisions to the code have occurred from time to time.

The Associate in Arts and Bachelor's gowns have pointed sleeves and are worn closed. The Master's gown has oblong sleeves, open at the wrist. The rear part of its oblong shape is square cut and the front part has an arc cut away, and is worn open or closed. The Doctor's gown has bell-shaped sleeves. It is worn opened or closed. Cotton poplin or similar material is used for the Associate's, Bachelor's and Master's degrees, and rayon or silk ribbed material is used for the Doctor's degree. The majority of gowns are black but a number of institutions have adopted other colors to identify special programs or groups within the institution.

The hoods vary in length: 48 inches for the Doctor's degree, 42 inches for the Master's and 36 inches for the Bachelor's and Associate's. All hoods are lined in silk in the academic color or colors of the institution conferring the degree. If the institution has more than one color, the colors are shown in divisions using chevrons. The binding or edge of the Doctor's, Master's and Bachelor's hoods are usually made of velvet in the color designating the subject in which the degree was granted. The Associate of Arts hood has no velvet border. The outside is black.

Black mortarboards are most commonly worn; six-sided tams of various colors may be used.

Some of the colors in the bindings of the hoods are:

white .....	Arts and Letters	green .....	Medicine
tan .....	Business	apricot .....	Nursing
lilac .....	Dentistry	dark blue .....	Philosophy
light blue .....	Education	salmon pink.....	Public Health
purple.....	Law	golden yellow ....	Science

The colors of the linings of the hoods for some Philadelphia academic health institutions are:

black and blue .....	Thomas Jefferson University	red, white and blue	MCP ♦ Hahnemann
red and blue .....	University of Pennsylvania		School of Medicine
white and cherry ..	Temple University		

## THE JEFFERSON PROCESSIONAL

The Jefferson Processional was commissioned by the Alumni Association of Jefferson Medical College and played for the first time on November 15, 1974, at the Sesquicentennial Celebration of Jefferson Medical College of Thomas Jefferson University. This piece was presented to Thomas Jefferson University by the President of the Alumni Association of Jefferson Medical College, Doctor John J. Gartland. It was composed by Burle Marx.

## THE PRESIDENTIAL BADGE OF THOMAS JEFFERSON UNIVERSITY

The President's Badge was created for the Inauguration of Lewis W. Bluemle, Jr., M.D., the third President of Thomas Jefferson University, on September 7, 1977. It consists of four official corporate seals of Thomas Jefferson University and the predecessor corporation, The Jefferson Medical College of Philadelphia. These seals were used to mark diplomas, certificates, and other official documents and have been gold-plated to form the Presidential Badge.

The medallion on the President's right is the corporate seal of Thomas Jefferson University today and was created in 1969 when Jefferson Medical College became Thomas Jefferson University. It carries a contemporary likeness of Thomas Jefferson.

The other three medallions are the various seals that were used in Jefferson Medical College for many years. The oldest marked every diploma that was issued by the College from 1839 to 1967. This seal carries a traditional likeness of a young Thomas Jefferson and the founding date of the College as 1826. Prior to 1839 the diploma of Jefferson Medical College carried the seal of the Jefferson College in Canonsburg, Pennsylvania — the parent institution.

Another seal was developed in 1967 as a result of research done by the late Edward L. Bauer, Emeritus Professor of Pediatrics, who determined that the founding year of Jefferson Medical College was 1824 rather than 1826. This seal is identical to the present corporate seal except the words "Thomas Jefferson University" replace "Jefferson Medical College." It was used for only two years — from 1967 to 1969.

The Presidential Badge is on permanent display in the Scott Library and is used at all convocations of the University.