

5-23-2017

## 2017 Commencement for Sidney Kimmel Medical College, Jefferson Graduate School of Biomedical Sciences, and Jefferson School of Population Health

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193<sup>RD</sup>

# COMMENCEMENT

Jefferson College of Biomedical Sciences  
Jefferson College of Population Health  
Sidney Kimmel Medical College

*of*

THOMAS JEFFERSON UNIVERSITY  
PHILADELPHIA, PENNSYLVANIA  
*1824 - 2017*



Tuesday, May 23, 2017  
10:30 a.m.

Kimmel Center for the Performing Arts  
260 South Broad Street • Verizon Hall



**Thomas Jefferson University®**



### 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 hold 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  
*Organist*  
THE REVEREND R. BRUCE TODD

### Opening Proclamation

RICHARD W. HEVNER  
Chair, Board of Trustees, Thomas Jefferson  
University and Jefferson Health

### Presentation of Colors

U.S. Armed Forces Career Center, Philadelphia

### The National Anthem

### Convocation and Remarks

STEPHEN K. KLASKO, MD, MBA  
President and CEO, Thomas Jefferson  
University and Jefferson Health

### President's Award

PRESIDENT KLASKO  
HAROLD AND LYNNE HONICKMAN

### Conferring of Honorary Degrees

PRESIDENT KLASKO  
CAROLINE KIMMEL, Doctor of Science  
SIDNEY KIMMEL, Doctor of Science  
DONATO J. TRAMUTO, Doctor of Science

### Conferring of Degrees in Course

PRESIDENT KLASKO

#### Jefferson College of Biomedical Sciences

Doctor of Philosophy  
Master of Science

Presented by ..... GERALD B. GRUNWALD, PhD  
Dean, Jefferson College of Biomedical Sciences

#### Jefferson College of Population Health

Doctor of Philosophy  
Master of Public Health  
Master of Science

Presented by ..... DAVID B. NASH, MD, MBA  
Dean, Jefferson College of Population Health

#### Sidney Kimmel Medical College

Doctor of Medicine

Presented by ..... MARK L. TYKOCINSKI, MD  
Provost and Executive Vice President, Thomas  
Jefferson University  
Anthony F. and Gertrude M. DePalma Dean,  
Sidney Kimmel Medical College

### Oath of Hippocrates

JOSEPH F. MAJDAN, MD, FACP  
Associate Professor of Medicine

### Recessional

*Pomp and Circumstance*, ELGAR  
REVEREND TODD



## Candidates for the Degree of Doctor of Philosophy

WARREN D. ANDERSON (Neuroscience) ..... Philadelphia, PA  
 M.S., University of Pittsburgh  
 Thesis Title: "Multi-scale Modeling of Molecular Network Dynamics underlying Neuronal Excitability, Neuroinflammation, and Organismal Homeostasis"  
 Advisor: Rajanikanth Vadigepalli, Ph.D.

ANIL NORONHA ANTONY (Cell & Developmental Biology) ..... Kannur, Kerala, India  
 B.E., Visveswaraiiah Technological University  
 Thesis Title: "Dynamic Regulation of Mitochondrial Calcium Uptake in Liver Pathophysiology"  
 Advisor: Jan Hoek, Ph.D.

EMILY KAY BONGIORNO (Immunology & Microbial Pathogenesis) ..... Montgomeryville, PA  
 B.S., Cabrini College  
 Thesis Title: "Therapeutic Modulation of the Tumor-promoting Immune Type 2 Microenvironment in Malignant Glioma by the Induction of a Type 1 Response to Attenuated Rabies Virus"  
 Advisor: D. Craig Hooper, Ph.D.

SASWATI CHAND (Biochemistry & Molecular Biology) ..... Mumbai, India  
 B.S., Padmashree Dr. D.Y. Patil University  
 Thesis Title: "HuR Regulates Poly ADP Ribose Glycohydrolase: Implications for PARP Inhibitor Efficacy in Pancreatic Cancer Cells"  
 Advisor: Jonathan Brody, Ph.D.

DANIELLE DECICCO (Cell & Developmental Biology) ..... Elkins Park, PA  
 B.S., The Pennsylvania State University  
 Thesis Title: "Dynamic microRNA Networks in the Brainstem Underlie Hypertension"  
 Advisor: Rajanikanth Vadigepalli, Ph.D.

JOHN PAUL DOWLING (Immunology & Microbial Pathogenesis) ..... Bensalem, PA  
 B.S., The Pennsylvania State University  
 Thesis Title: "Necroptotic and Apoptotic Signaling During Development and Immune Homeostasis"  
 Advisor: Jianke Zhang, Ph.D.

DAN A. ERKES (Immunology & Microbial Pathogenesis) ..... Cheltenham, PA  
 B.S., Skidmore College  
 Thesis Title: "Exploiting Murine Cytomegalovirus as an Anti-tumor Therapy and Model for Virus-Specific Tumor Infiltrating Lymphocytes"  
 Advisor: Christopher Snyder, Ph.D.

\* MASAYA JIMBO (Cell & Developmental Biology) ..... Ann Arbor, MI  
 B.A., University of Pennsylvania  
 Thesis Title: "Targeting the mRNA-Binding Protein HuR Impairs Malignant Characteristics of Pancreatic Ductal Adenocarcinoma Cells"  
 Advisor: Jonathan R. Brody, Ph.D.

ZARIEL IANTHA JOHNSON (Cell & Developmental Biology) ..... Wilmington, DE  
 B.Sci., University of Delaware  
 Thesis Title: "Novel Roles of Transcription Factor TonEBP in Nucleus Pulposus Cells of the Intervertebral Disc"  
 Advisor: Makarand Risbud, Ph.D.

MUKTA DILIP KHASNIS (Biochemistry & Molecular Pharmacology) ..... Wilmington, DE  
 B.S., University of Delaware  
 Thesis Title: "Dissecting Receptor-Induced Activation of HIV-1 Env"  
 Advisor: Michael Root, M.D., Ph.D.

\* Also receiving a Doctor of Medicine Degree from Sidney Kimmel Medical College

LAUREN M. KLAYMAN (Biochemistry & Molecular Pharmacology) ..... Sewell, NJ  
 B.S., Rensselaer Polytechnic Institute  
 Thesis Title: "Non-canonical G Protein Beta-Gamma Signaling at the Golgi"  
 Advisor: Philip Wedegaertner, Ph.D.

YING-HUI KO (Biochemistry & Molecular Pharmacology) ..... Taipei, Taiwan  
 B.S., National Tsing Hua  
 Thesis Title: "Metabolic Heterogeneity In Breast Cancer"  
 Advisor: Ubaldo Martinez-Outshoorn, M.D.

\* ANDREW LYTLE (Immunology & Microbial Pathogenesis) ..... West Bloomfield, MA  
 B.A., Pomona College  
 Thesis Title: "Infection and Activation of Immune Cells by Rabies Virus-Based Vaccines"  
 Advisor: James P. McGettigan, Ph.D.

CHRISTOPHER M. MCNAIR (Cell & Developmental Biology) ..... Marlton, NJ  
 B.S., James Madison University  
 Thesis Title: "Androgen Receptor and Cell Cycle Interplay in Cancer: Mechanisms and Implications"  
 Advisor: Karen Knudsen, Ph.D.

ELENA MOGILYANSKY (Genetics) ..... Riga, Latvia  
 B.S., University of Latvia  
 Thesis Title: "Post-Transcriptional Regulation of BRCA2 through Interactions with miR-19a and miR-19b, the Members of the miR-17/92 Cluster"  
 Advisor: Isidore Rigoutsos, Ph.D.

JESSICA A. MONTEITH (Genetics) ..... Philadelphia, PA  
 B.S., Richard Stockton College  
 Thesis Title: "A Rare DNA Contact Mutation in Cancer Confers p53 Gain-of-Function and Tumor Cell Survival Via TNFAIP8 Induction"  
 Advisor: Steven McMahon, Ph.D.

\* CAREY MYERS (Immunology & Microbial Pathogenesis) ..... Fort Wayne, IN  
 B.S., American University  
 Thesis Title: "Combining Thoracic Irradiation and an Anti-PD-1 Antibody Decreases Survival Through Increased T-cell Infiltration into Cardiac and Lung Tissue"  
 Advisor: Bo Lu, M.D., Ph.D.

GREGORY THOMAS OMERZA (Cell & Developmental Biology) ..... Saddle Brook, NJ  
 B.S., University of Scranton  
 Thesis Title: "Regulation of Non-Canonical MAP Kinase Signaling"  
 Advisor: Edward Winter, Ph.D.

AMANDA R. ORAN (Genetics) ..... Wayne, NJ  
 B.S., Syracuse University  
 Thesis Title: "Multi-Focal Control of Mitochondrial Gene Expression by Oncogenic MYC Provides Potential Therapeutic Targets in Cancer"  
 Advisor: Steven McMahon, Ph.D.

\* MICHAEL QUINN (Immunology & Microbial Pathogenesis) ..... Pittsburgh, PA  
 B.S., Duquesne University  
 Thesis Title: "Memory CD8+ T Cells Remain Functional Throughout an Ongoing Persistent Infection: Implications for Antigen-Specific Immune Reconstitution and Boosting"  
 Advisor: Christopher Snyder, Ph.D.

\* Also receiving a Doctor of Medicine Degree from Sidney Kimmel Medical College



XUFAN TIAN (Molecular Pharmacology & Structural Biology) ..... Warrington, PA  
 B.S., Gwynedd Mercy College  
 Thesis Title: "The Functional Roles of Arrestin Domain-Containing Protein 3 in Regulating G Protein-Coupled Receptor Trafficking and Signaling"  
 Advisor: Jeffrey Benovic, Ph.D.

CHONG WAI TIO (Biochemistry & Molecular Biology)..... Penang, Malaysia  
 B.S., Villanova University  
 Thesis Title: "Spatiotemporal Regulation of Non-Canonical MAPK Signaling"  
 Advisor: Edward Winter, Ph.D.

ANNABEL TORRES (Cell & Developmental Biology)..... Westampton, NJ  
 B.S., Rider University  
 Thesis Title: "The Role of Peg3 in Regulating Autophagy and Angiogenesis"  
 Advisor: Renato Iozzo, M.D.

\* HA LINH VU (Genetics)..... Forest Hills, NY  
 B.A., Dartmouth College  
 Thesis Title: "Mutant NRAS and RAC1 Signaling in Melanoma"  
 Advisor: Andrew E. Aplin, Ph.D.

HONGLEI ZHOU (Biochemistry & Molecular Pharmacology) ..... Ningbo, China  
 B.S., Wuhan University  
 Thesis Title: "Systematic Study of GPRC5A in the Context of Pancreatic Ductal Adenocarcinoma"  
 Advisor: Isidore Rigoutsos, Ph.D.

YUHANG ZHOU (Genetics)..... Zhengzhou City, China  
 B.S., Tongji Medical School  
 Thesis Title: "MicroRNA-148a-3p and TULA-2 Regulate Platelet FcγRIIA Signaling and Heparin-Induced Thrombocytopenia"  
 Advisor: Steven McKenzie, M.D., Ph.D.

## Candidates for the Degree of Doctor of Medicine

ALEXANDER MICHAEL ABUD ..... Pennington, NJ  
 B.S., Boston College  
 Internal Medicine Preliminary — Rhode Island Hospital/  
 Brown University, RI  
 Neurology — Rhode Island Hospital/Brown University, RI

§ COLIN THOMAS ACKERMAN ..... Allentown, PA  
 AOA  
 B.S., The Pennsylvania State University  
 Orthopaedic Surgery — Temple University Hospital, PA

SARAH RUBIS AHMED ..... Yuma, AZ  
 B.S., University of Arizona  
 Internal Medicine — Olive View-UCLA Medical Center, CA

LIBBY S. ALLARD ..... New Berlin, WI  
 B.A., Depauw University  
 Pathology — Stanford University Programs, CA

ROBERT WALDO ALLEN ..... Devon, PA  
 B.S., Duke University  
 Surgery — Dartmouth-Hitchcock Medical Center, NH

ZACHARY JAMES ANKNEY ..... Somerset, PA  
 B.S./B.A., Indiana University of Pennsylvania /University of  
 Pittsburgh-Johnstown  
 Family Medicine — Excelsa Health Latrobe Hospital, PA

WHITNEY ILYSE BACHOW ..... Boca Raton, FL  
 B.A., Hamilton College  
 Internal Medicine Preliminary — University of Maryland  
 Medical Center, MD  
 Neurology — University of Maryland Medical Center, MD

ANJALI UMESH BADAMI ..... Saginaw, MI  
*Cum Laude*  
 B.S., The Pennsylvania State University  
 Transitional — Henry Ford Hospital, MI  
 Ophthalmology — Henry Ford Hospital, MI

AYOBAMIDELE SAHEED BALOGUN ..... Orange, NJ  
 B.A., Rutgers University  
 Internal Medicine — Cooper University Hospital, NJ

KAITLYN FLORA BARKLEY ..... Wyoming, DE  
*Magna Cum Laude*  
 AOA  
 B.S., University of Delaware  
 Neurosurgery — University of Florida College of Medicine-  
 Shands Hospital, FL

GABI BARMETTLER ..... Andover, MA  
 B.A., Amherst College  
 Surgery-Preliminary — Thomas Jefferson University Hospital, PA

ASHLEY CARROLL BARONNER ..... Hollidaysburg, PA  
 B.S., Allegheny College  
 Internal Medicine — Dartmouth-Hitchcock Medical Center, NH

GUILHERME BARROS ..... Montville, NJ  
 B.S., Johns Hopkins University  
 Neurosurgery — University of Washington affiliated Hospitals,  
 WA

DAVID CHRISTOPHER BARRY ..... Middletown, DE  
 B.A., University of Delaware  
 Internal Medicine — Lankenau Medical Center, PA

LARA BASOVIC ..... Easton, MA  
 B.S., The Pennsylvania State University  
 Neurology — Thomas Jefferson University Hospital, PA

^ PAIGE C. BATES ..... Swarthmore, PA  
 AOA  
 B.S., Davidson College  
 Obstetrics/Gynecology — Stanford University Programs, CA

BRADFORD SCOTT BENNETT ..... Harleysville, PA  
 AOA  
 B.S., Bucknell University  
 Transitional — Crozer-Chester Medical Center, PA  
 Diagnostic Radiology — Johns Hopkins Hospital, MD

HANNAH HATLEY BERRY ..... Leicester, NY  
 B.S., Allegheny College  
 Family Medicine — Chestnut Hill Hospital, PA

LEAH FRANCOISE EVA BETTNER ..... Lewisburg, PA  
*Magna Cum Laude*  
 B.A., Bucknell University  
 Internal Medicine-Primary Care — University of Colorado  
 School of Medicine-Denver, CO

KAPIL DINESH BHATIA ..... Marietta, GA  
 B.A./B.S., Emory University  
 Internal Medicine — Morehouse School of Medicine, GA

^ MOIRA KATHLEEN BLACK ..... East Norriton, PA  
 B.S., University of Pittsburgh  
 Child Neurology — University of Texas Medical School-Houston,  
 TX

AOA – Alpha Omega Alpha Honor Medical Society

\* Also receiving a Doctor of Philosophy Degree from Jefferson College of Biomedical Sciences

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

^ Also completed College within the College Scholarly Concentration in Population Health

§ Also completed College within the College Scholarly Concentration in Clinical and Translational Research

\* Also receiving a Doctor of Medicine Degree from Sidney Kimmel Medical College



JILLIAN WAGNER BONAROTI..... Murrysville, PA  
*Cum Laude*  
 AOA  
 B.S., University of Pittsburgh  
 Surgery — University of Pittsburgh Medical Center, PA

§ PAULA BU ..... Little Neck, NY  
 A.B., Harvard University  
 Psychiatry — Icahn School of Medicine at Mount Sinai, NY

^ BETHANY JOY BUSACK..... Grand Rapids, MI  
 B.S., Hope College  
 Emergency Medicine — Louisiana State University School of  
 Medicine-New Orleans, LA

^ CHRISTOPHER DAHL BUSACK ..... Fogelsville, PA  
 B.A./B.S., Duke University  
 Anesthesiology — Tulane University School of Medicine, LA

§ ELIZABETH JULIE BUSS..... Chappaqua, NY  
 B.S., University of Michigan  
 Internal Medicine Preliminary — Einstein/Montefiore Medical  
 Center, NY  
 Radiation-Oncology — New York Presbyterian Hospital-  
 Columbia University Medical Center, NY

^ CAITLIN JANE CALLAGHAN ..... Washington Township, NJ  
*Cum Laude*  
 B.S., St. Joseph's University  
 Internal Medicine — Hospital of the University of Pennsylvania,  
 PA

ELISE MARIE CAMPBELL..... Lansdale, PA  
*Summa Cum Laude*  
 AOA  
 B.S., American University  
 Internal Medicine Preliminary — Pennsylvania Hospital, PA  
 Neurology — Johns Hopkins Hospital, MD

§ VICTOR R. CARLSON ..... Logan, UT  
*Summa Cum Laude*  
 B.S., Utah State University  
 Orthopaedic Surgery — University of Utah Affiliated Hospitals, UT

JENNIFER WENYUN CHEN..... Duluth, GA  
 B.S., The Pennsylvania State University  
 Internal Medicine Preliminary — Abington Memorial Hospital,  
 PA  
 Diagnostic Radiology — Santa Clara Valley Medical Center, CA

§ KELLEY CHEN ..... Plymouth, MN  
 B.S., The Pennsylvania State University  
 Internal Medicine — Cleveland Clinic Foundation, OH

FRANKLIN LEE CHIEN ..... Seattle, WA  
 B.A., Swarthmore College  
 Pediatrics — INOVA Fairfax Hospital, VA

DAVID W. CHOU ..... Voorhees, NJ  
 B.S., Boston College  
 Otolaryngology — Kaiser Permanente-Oakland, CA

MELISSA MARIA CHOY..... Rehoboth Beach, DE  
 B.A., Dartmouth College  
 Psychiatry — Hofstra Northwell School of Medicine-Zucker  
 Hillside, NY

ADRIENNE NOEL CHRISTOPHER..... Maple Glen, PA  
*Cum Laude*  
 B.A., University of Delaware  
 Surgery — Thomas Jefferson University Hospital, PA

MATTHEW JOHN COGNETTI..... Irwin, PA  
 B.S., The Pennsylvania State University  
 Pathology — Walter Reed National Military Medical Center, MD

^ CASSANDRA JOY COLEMAN ..... Dennis, MA  
 B.A., Colby College  
 Pediatrics — Jefferson Medical College/duPont Children's  
 Hospital, PA

CARLY DIANA COMER ..... Abington, PA  
 AOA  
 B.S., The Pennsylvania State University  
 Surgery — Beth Israel Deaconess Medical Center, MA

BARBARA CYMRING..... Miami, FL  
 B.A., Williams College  
 Family Medicine — Thomas Jefferson University Hospital, PA

ZACHARY ELIAS DAITCH ..... Merrick, NY  
 B.A., Yeshiva University  
 Internal Medicine — Thomas Jefferson University Hospital, PA

ALEXANDER GERARD DALY ..... New Paltz, NY  
 B.S., University Scranton  
 Medicine-Pediatrics — Penn State Hershey Medical Center, PA

JOSHUA JARRYD DAVIS..... Newark, DE  
 B.A., University of Delaware  
 Emergency Medicine — Penn State Hershey Medical Center, PA

RACHEL LAULUSA DEBENHAM..... Zanesville, OH  
 B.S., Brigham Young University  
 Internal Medicine — University of Colorado School of Medicine-  
 Denver, CO

NIKITA GAUTAM DESAI..... Westford, MA  
 B.S., The Pennsylvania State University  
 Emergency Medicine — Hospital of the University of Pennsylvania,  
 PA

NATALIE MARIE DIAZ-CABRERA..... Miami, FL  
 B.S., University of Miami  
 Internal Medicine — University of South Florida Morsani  
 College of Medicine, FL

ADRIAN ALBERTO DIEZ..... Miami, FL  
 B.S., Florida State University  
 Emergency Medicine — Rutgers-Robert Wood Johnson Medical  
 School, NJ

§ HARSH DOSHI ..... East Hanover, NJ  
 B.S., The Pennsylvania State University  
 Internal Medicine — Rutgers-Robert Wood Johnson Medical  
 School, NJ

MICHAEL J. DOVE ..... Downers Grove, IL  
 B.H.S., University of Miami  
 Transitional — Mercy Catholic Medical Center, PA  
 Physical Medicine and Rehabilitation — Jackson Memorial  
 Hospital, FL

SEAN MICHAEL CO DUENAS ..... Williston Park, NY  
 B.A., City University of New York - Queens College  
 Internal Medicine — New York University School of Medicine, NY

§ JULIA C. DURANTE..... Wilmington, DE  
 B.S., Haverford College  
 Pediatrics — Lehigh Valley Hospital, PA

PHILIP ANDREW DURNEY III..... Wilmington, DE  
 B.A., University of Richmond  
 Internal Medicine — Thomas Jefferson University Hospital, PA

KATHRYN DANIELLE DWIGHT..... Milton, MA  
*Cum Laude*  
 AOA  
 B.S., Lehigh University  
 Orthopaedic Surgery — University of California San Diego  
 Medical Center, CA

^ SUSANNAH TALLEY ECKMAN..... Chadds Ford, PA  
 B.A., Williams College  
 Pediatrics — Eastern Virginia Medical School, VA

ANDREW MICHAEL EGAN..... North Huntingdon, PA  
 B.A., St. Vincent College  
 Family Medicine — Geisinger Health System, PA

GEORGE ELKOMOS-BOTROS ..... Queens, NY  
 B.S., New York Institute of Technology  
 Internal Medicine — Hofstra Northwell School of Medicine, NY

ANDREW JOHN FABIAN FARIAS..... Broomall, PA  
 B.S., Boston College  
 Pediatrics — Nicklaus Children's Hospital — Miami, FL

BASIL ABOU NEGM FERENCZI ..... New York, NY  
 B.S., Bates College  
 Surgery-Preliminary — Virginia Mason Medical Center, WA  
 Urology — Virginia Mason Medical Center, WA

RENAE R. FISHER ..... Scranton, PA  
 B.S., University Scranton  
 Transitional — Mercy Catholic Medical Center, PA  
 Physical Medicine and Rehabilitation — Virginia Common-  
 wealth University Health System, VA

JULIE ANNE GALLAGHER..... Hicksville, NY  
 B.S., Loyola University-Maryland  
 Pediatrics — New York University School of Medicine, NY

† DAVID KAMEEL GARAS ..... Arlington, MA  
 B.S., Pennsylvania State University  
 Internal Medicine Preliminary — St. Vincent Hospital-  
 Worcester, MA  
 Anesthesiology — Johns Hopkins Hospital, MD

SHAMEEK KUMAR GAYEN ..... Marlboro, NJ  
 B.S., Pennsylvania State University  
 Internal Medicine — Tufts Medical Center, MA

HANNAH ELIZABETH GEVERD ..... Lansdale, PA  
 B.S., Pennsylvania State University  
 Internal Medicine — Naval Medical Center-Portsmouth, VA

LILY ASHLEY GIRSON ..... Pittsburgh, PA  
 B.S., University of Miami  
 Family Medicine — UPMC St. Margaret Hospital, PA

MATTHEW H. GOLDFARB ..... Weston, CT  
 B.S., Union College  
 Surgery-Preliminary — Monmouth Medical Center, NJ

SAMUEL JAY GOLDSTEIN..... Philadelphia, PA  
 B.S., Pennsylvania State University  
 Anesthesiology — University of Pittsburgh Medical Center, PA

JEANETTE GOLDWASER ..... Delmar, NY  
 B.A., Bowdoin College  
 Internal Medicine — University of Colorado School of Medicine-  
 Denver, CO

AOA — Alpha Omega Alpha Honor Medical Society

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^ Also completed College within the College Scholarly Concentration in Population Health

§ Also completed College within the College Scholarly Concentration in Clinical and Translational Research



ALEXANDER ROBERT THOMAS GRAHAM ..... Toronto, ON  
*Magna Cum Laude*  
B.S., McGill University  
Internal Medicine — Beth Israel Deaconess Medical Center, MA

^ KALI ALLISON GRAHAM ..... Doylestown, PA  
B.A., Bryn Mawr College  
Family Medicine — Thomas Jefferson University Hospital, PA

^ NATHANIEL THOMAS GRAHAM ..... Malvern, PA  
B.M., University of Hartford  
Psychiatry — Thomas Jefferson University Hospital, PA

BRADLEY ANDERSON GRIFFITH ..... Philadelphia, PA  
B.S.E., University of Pennsylvania  
Internal Medicine Preliminary — Lankenau Medical Center, PA  
Diagnostic Radiology — Pennsylvania Hospital, PA

^ CHARLOTTE NATHALIE GRINBERG ..... Bala Cynwyd, PA  
*Magna Cum Laude*  
AOA  
B.A., Princeton University  
Internal Medicine-Primary Care — Mt. Auburn Hospital, MA

CHRISTINE ANNE GUYRE ..... Lincoln University, PA  
B.S., West Chester University  
Surgery — Mercy Catholic Medical Center, PA

^ DAVID JONATHAN HALPERN ..... Bala Cynwyd, PA  
B.A., Yeshiva University  
Psychiatry — Thomas Jefferson University Hospital, PA

ERICA SWANSON HATCH ..... Wilmington, DE  
B.A., Cornell University  
Psychiatry — University of North Carolina Hospitals, NC

^ BRITTANY LYNN HECKEL ..... Wilmington, DE  
B.S., Georgetown University  
Neurology — Thomas Jefferson University Hospital, PA

§ KATE ALINA HENTSCHEL ..... Hatboro, PA  
*Magna Cum Laude*  
AOA  
B.S., Pennsylvania State University  
Pediatrics — Cincinnati Children's Hospital Medical Center, OH

§ RICHARD ANDREW HILLESHEIM ..... Naperville, IL  
*Cum Laude*  
AOA  
B.A., Washington University  
Orthopaedic Surgery — University of Tennessee College of  
Medicine, TN

DEREK KIN HO ..... Fremont, CA  
B.S., Pennsylvania State University  
Anesthesiology — Loma Linda University, CA

KEALAN CHRISTIAN HOBELMANN ..... Gaithersburg, MD  
AOA  
B.S., Pennsylvania State University  
Otolaryngology — Thomas Jefferson University Hospital, PA

WILLIAM CLIFFORD HOPE ..... Blue Bell, PA  
B.S., University of North Carolina  
Surgery — Virginia Commonwealth University Health System,  
VA

^ RACHEL ANDREWS HOROWITZ ..... Milton, MA  
B.S., Boston College  
Obstetrics/Gynecology — Lankenau Medical Center, PA

ERICH MICHAEL HUFNAGEL ..... Hughesville, PA  
B.S., Lehigh University  
Transitional — Crozer-Chester Medical Center, PA  
Ophthalmology — Temple University, PA

§ ANDREW W. HWANG ..... Laguna Niguel, CA  
B.A., Swarthmore College  
Internal Medicine — Riverside Community Hospital, CA

§ ELZBIETA EWA JACEK ..... Stalowa Wola, Poland  
B.A., Columbia University  
Family Medicine — Tufts University-Cambridge Health Alliance,  
MA

\* MASAYA JIMBO ..... Ann Arbor, MI  
*Summa Cum Laude*  
AOA  
B.A., University of Pennsylvania  
Surgery-Preliminary — Mayo Clinic School of Graduate  
Medical Education, MN  
Urology — Mayo Clinic School of Graduate Medical Education,  
MN

CODY LYNN JOHNSON ..... Loganton, PA  
B.S., Bucknell University  
Emergency Medicine — Allegheny General Hospital, PA

REBECCA ARIEL JONAS ..... Merion, PA  
B.A., University of Virginia  
Internal Medicine — Hofstra Northwell School of Medicine-  
Lenox Hill Hospital, NY

NISARG P. JOSHI ..... Allentown, PA  
B.S., Wilkes University  
Internal Medicine Preliminary — Lankenau Medical Center, PA  
Ophthalmology — Geisinger Health System, PA

§ BRENDAN FOSTER JUDY ..... Bryn Mawr, PA  
B.A., University of Richmond  
Neurosurgery — Johns Hopkins Hospital, MD

AKSHAY RAMACHANDRA KAMATH ..... Edison, NJ  
B.S., Pennsylvania State University  
Internal Medicine — University of Virginia, VA

SREERAMYA KANUMILLI ..... Hyderabad, India  
B.S., Pennsylvania State University  
Pediatrics — University of Southern California, CA

KELLY ELIZABETH KEHM ..... York, PA  
B.A., Wellesley College  
Emergency Medicine — Thomas Jefferson University Hospital,  
PA

ANTHONY PHILLIP KENT ..... Ambler, PA  
B.A., University of Pennsylvania  
Internal Medicine — Tulane University School of Medicine, LA

NIKHIL R. KENY ..... Morganville, NJ  
*Magna Cum Laude*  
B.S., Pennsylvania State University  
Anesthesiology — University of California-Irvine Medical  
Center, CA

ANMOL RAKESH KHURANA ..... West Chester, PA  
B.S., Pennsylvania State University  
Internal Medicine — Cooper University Hospital, NJ

DANIEL WONSUK KIM ..... Mount Laurel, NJ  
B.A., University of Pennsylvania  
Surgery-Preliminary — Icahn School of Medicine at St.  
Luke's-Roosevelt, NY

MARIA NA KIM ..... Fullerton, CA  
B.A., University of California-Berkeley  
Family Medicine — University of California-Irvine Medical  
Center, CA

BHUMI BHUPEN KINARIWALA ..... Morganville, NJ  
B.S., Pennsylvania State University  
Transitional — Lehigh Valley Hospital, PA  
Ophthalmology — State University of New York-Buffalo, NY

§ LOUIS JOHN KISHFY ..... Lincoln, RI  
B.A., Johns Hopkins University  
Internal Medicine — Mt. Auburn Hospital, MA

^ ZACHARY DAVID KLOCK ..... Yardley, PA  
B.A./B.S., Ursinus College  
Family Medicine — Thomas Jefferson University Hospital, PA

EDWARD JOSEPH KLONIECKE III ..... Moosic, PA  
B.S., University Scranton  
Surgery-Preliminary — Thomas Jefferson University Hospital,  
PA  
Urology — Thomas Jefferson University Hospital, PA

RACHEL VICTORIA KNUTH ..... Greeley, PA  
B.S., University Scranton  
Pediatrics — INOVA Fairfax Hospital, VA

RAMYA KOLLU ..... Oakton, VA  
B.S., Pennsylvania State University  
Emergency Medicine — St. John Hospital, MI

^ CAROLINE PATRICE KOMANECKY ..... Northborough, MA  
B.A., Colgate University  
Family Medicine — Greater Lawrence Family Health Center, MA

^ YASMINE A. KOUKAZ ..... Philadelphia, PA  
B.A., Columbia University  
Medicine-Pediatrics — Baylor College of Medicine-Houston, TX

^ LEOR RACHEL KRICHILSKY ..... Voorhees, NJ  
B.S., College of New Jersey  
Family Medicine — Kaiser Permanente-San Diego, CA

AARON MOSES KUNAMALLA ..... Naperville, IL  
B.S., University of Illinois-Chicago  
Internal Medicine — University of Maryland Medical Center, MD

^ LISA MARIE KURTH ..... Greenwich, CT  
B.A., New York University  
Surgery — Lehigh Valley Hospital, PA

NICHOLAS DAVID KURTZMAN ..... Bryn Mawr, PA  
AOA  
B.S., Duke University  
Emergency Medicine — Beth Israel Deaconess Medical Center,  
MA

SAMANTHA RAE KURZROK ..... Bryn Mawr, PA  
B.S., Lehigh University  
Family Medicine — MedStar Franklin Square Medical Center,  
MA

AOA — Alpha Omega Alpha Honor Medical Society

\* Also receiving a Doctor of Philosophy Degree from Jefferson College of Biomedical Sciences

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

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§ Also completed College within the College Scholarly Concentration in Clinical and Translational Research

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

^ Also completed College within the College Scholarly Concentration in Population Health

§ Also completed College within the College Scholarly Concentration in Clinical and Translational Research



JOSEPH T. LABRUM IV ..... Wallingford, PA  
 B.A., University of Vermont  
 Orthopaedic Surgery — Vanderbilt University Medical Center, TN

CASEY RYAN LAMB..... New Milford, NJ  
*Magna Cum Laude*  
 B.S., Grove City College  
 Surgery — Dartmouth-Hitchcock Medical Center, NH

KATHRYN ELIZABETH LANDERS..... Berwyn, PA  
 B.A., University of Pennsylvania  
 Otolaryngology — Thomas Jefferson University Hospital, PA

JEFFREY ERIC LANDY ..... Yardley, PA  
*Cum Laude*  
 AOA  
 B.A., University of Pennsylvania  
 Transitional — Crozer-Chester Medical Center, PA  
 Diagnostic Radiology — Thomas Jefferson University Hospital, PA

JAMES M. LAROSA..... Philadelphia, PA  
 B.S., Johns Hopkins University  
 Family Medicine — Christiana Care, DE

CASSANDRA LAWRENCE..... Blandon, PA  
*Magna Cum Laude*  
 AOA  
 B.S., Temple University  
 Orthopaedic Surgery — Thomas Jefferson University Hospital, PA

STEVEN MICHAEL LAZAR..... Philipsburg, PA  
*Magna Cum Laude*  
 AOA  
 B.S., Bucknell University  
 Neurodevelopmental Disabilities — Baylor College of Medicine-Houston, TX

JUSTIN MARK LE BLANC ..... Warwick, RI  
 B.A./B.S., University of Rhode Island  
 Surgery — Yale-New Haven Hospital, CT

MATTHEW RYAN LEBERER ..... Chandler, AZ  
 B.S., Arizona State University  
 Surgery-Preliminary — Icahn School of Medicine at St. Luke's-Roosevelt, NY  
 Anesthesiology — Rutgers New Jersey Medical School, NJ

CHADD WESTON LEE ..... Bloomsburg, PA  
 B.S., Susquehanna University  
 Internal Medicine — Virginia Commonwealth University Health System, VA

HARRY BENJAMIN LENGEL..... Wilmington, DE  
*Magna Cum Laude*  
 B.A., Vanderbilt University  
 Surgery — New York Presbyterian Hospital-Weill Cornell Medical Center, NY

MICHAEL SPENCER LENNEVILLE ..... Honolulu, HI  
 B.A./B.A., City University of New York-Brooklyn College/  
 Trinity University  
 Pediatrics — Madigan Army Medical Center, WA

ANDREA JASMINE LEUNG..... Toronto, ON  
*Cum Laude*  
 AOA  
 B.S., Pennsylvania State University  
 Obstetrics/Gynecology — Albert Einstein Medical Center, PA

§ DANIELLE LORI LEVINE ..... Holmdel, NJ  
 B.S., Brown University  
 Emergency Medicine — Thomas Jefferson University Hospital, PA

§ LAUREN LILLIAN LIBFRAND ..... Princeton Junction, NJ  
 B.A., Brown University  
 Transitional — Crozer-Chester Medical Center, PA  
 Ophthalmology — State University of New York-Buffalo, NY

MELANIE THEODORA LISKOV ..... Kingston, PA  
 B.A., Franklin and Marshall College  
 Emergency Medicine — Thomas Jefferson University Hospital, PA

§ ANDREW YONGKUN LIU..... Philadelphia, PA  
 AOA  
 B.S., Pennsylvania State University  
 Orthopaedic Surgery — University of Rochester/Strong Memorial Hospital, NY

REBECCA LOH ..... Bradenton, FL  
*Cum Laude*  
 AOA  
 B.A., University of Pennsylvania  
 Internal Medicine — Thomas Jefferson University Hospital, PA

GRACE McADIE LOUDON..... Stroudsburg, PA  
 B.A., Bryn Mawr College  
 Family Medicine — Lancaster General Hospital, PA

KUOJUNG GORDON LU..... Salida, CA  
*Cum Laude*  
 AOA  
 B.A., University OF California-Berkeley  
 Surgery-Preliminary — Massachusetts General Hospital, MA  
 Urology — Massachusetts General Hospital, MA

§ CHRISTOPHER KINDWALL LUMINAIS..... Berwyn, PA  
*Magna Cum Laude*  
 AOA  
 B.A., Princeton University  
 Internal Medicine Preliminary — University of Virginia, VA  
 Radiation-Oncology — University of Virginia, VA

^ MEGAN ELIZABETH LUNDY..... Philadelphia, PA  
 B.S., The Pennsylvania State University  
 Surgery — Wake Forest Baptist Medical Center, NC

\* ANDREW GREGORY LYTTLE..... West Bloomfield, MI  
 B.A., Pomona College  
 Pathology — New York University School of Medicine, NY

KEVIN ANDREW MACDONALD..... Philadelphia, PA  
 B.S., Drexel University  
 Family Medicine — Vidant Medical Center/East Carolina University, NC

^ SANCHI MALHOTRA ..... Malvern, PA  
 B.S., The Pennsylvania State University  
 Pediatrics — Children's Hospital-Los Angeles, CA

PADMINI A. MANRAL..... Newark, DE  
 B.A., University of Delaware

PHILIP JOHN MARGIOTTA..... Bear, DE  
*Magna Cum Laude*  
 AOA  
 B.S., University of Delaware  
 Internal Medicine — Thomas Jefferson University Hospital, PA

JORDAN ANTHONY MARTINEZ ..... Hillsborough, NJ  
 B.S., College of New Jersey  
 Internal Medicine — University of California San Diego Medical Center, CA

§ LINDSAY SARAH McALPINE ..... Kensington, CA  
 B.S., Brown University  
 Internal Medicine Preliminary — Yale-New Haven Hospital, CT  
 Neurology — Yale-New Haven Hospital, CT

CHARLES PETER McCANN ..... Montebello, NY  
 B.S., Cornell University  
 Surgery-Preliminary — Thomas Jefferson University Hospital, PA

RYAN ROBERT McCLINTOCK ..... Haddonfield, NJ  
 B.A., New York University  
 Transitional — Crozer-Chester Medical Center, PA  
 Diagnostic Radiology — Jackson Memorial Hospital, FL

LINDSAY ANNE McHALE..... Bear, DE  
 B.A., University of Delaware  
 Emergency Medicine — Madigan Army Medical Center, WA

§ CHRISTOPHER ANDREW McNULTY..... Media, PA  
 B.S., Pennsylvania State University  
 Anesthesiology — University of Pittsburgh Medical Center, PA

MEREDITH ARCHER MENZ ..... New York, NY  
 B.A., Northwestern University  
 Pediatrics — St. Christopher's Hospital, PA

JAMES SCOTT METKUS ..... Malvern, PA  
 B.S., The Pennsylvania State University  
 Surgery-Preliminary — Thomas Jefferson University Hospital, PA

KATHERINE ANNE MICHELINI..... West Chester, PA  
 B.S., Washington and Lee University  
 Anesthesiology — Yale-New Haven Hospital, CT

^ NINA MARIE MILLMAN..... Hockessin, DE  
*Cum Laude*  
 B.S., Boston College  
 Internal Medicine — University of Maryland Medical Center, MD

§ TERESA ANNE ELIZABETH MILLS ..... St. Louis, MO  
 B.A., Northwestern University  
 Pediatrics — Jefferson Medical College/duPont Children's Hospital, PA

HAIG MISAK MINASSIAN ..... Newtown Square, PA  
 B.A., Haverford College  
 Anesthesiology — Drexel University College of Medicine/Hahnemann University Hospital, PA

HEIDI CHRISTINA MOCK ..... Long Beach, CA  
 B.A., University of California-Berkeley  
 Family Medicine — Harbor-UCLA Medical Center, CA

^ MARIA FLORENCE MONTANO ..... Bridgewater, NJ  
 B.S., Rutgers University  
 Internal Medicine Preliminary — Morristown Memorial Hospital, NJ  
 Diagnostic Radiology — Bryn Mawr Hospital, PA

^ ANGELICA MARIA MONTES ..... Bear, DE  
*Cum Laude*  
 AOA  
 B.S., University of Delaware  
 Family Medicine — Lancaster General Hospital, PA

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§ TIFFANY TALICIA MORRISON ..... Eugene, OR  
B.S., Portland State University  
Pathology — University of Arizona College of Medicine at  
Tucson, AZ

§ NIKOLAOS MOUCHTOURIS ..... Athens, Greece  
B.S., University of California-Los Angeles  
Neurosurgery — Thomas Jefferson University Hospital, PA

SCOTT ZIMING MU ..... Qiqihar, China  
B.S., Pennsylvania State University  
Surgery-Preliminary — St. Barnabas Medical Center, NJ

LAILA HANAN MUALLEM ..... Wyomissing, PA  
B.S., Pennsylvania State University  
Obstetrics/Gynecology — Penn State Hershey Medical Center, PA

SAMER NABIL MUALLEM ..... Wyomissing, PA  
B.A., Brown University  
Internal Medicine — Penn State Hershey Medical Center, PA

ANDREW DAVID MUMMA ..... Lancaster, PA  
B.S., Haverford College  
Psychiatry — Albert Einstein Medical Center, PA

\* CAREY JEANNE MYERS ..... Fort Wayne, IN  
B.S., American University  
Psychiatry — Albert Einstein Medical Center, PA

§ LINDSAY DEUTSCH NADKARNI ..... Media, PA  
*Magna Cum Laude*  
AOA  
B.A., University of Pennsylvania  
Pediatrics — New York Presbyterian Hospital-Columbia  
University Medical Center, NY

PERRY BROWN NAGIN ..... New York, NY  
B.A., Princeton University  
Pediatrics — Children's Hospital-Boston, MA

BRIAN JOHN NASCA ..... Malvern, PA  
B.A./B.S., University of Notre Dame  
Surgery — Albany Medical Center, NY

MICHAEL BENJAMIN NATTER ..... New York, NY  
B.A., Skidmore College  
Internal Medicine — New York University School of Medicine, NY

ISABELLE CATALINA NAWAZ ..... Conshohocken, PA  
B.S., Drexel University  
Family Medicine — Abington Memorial Hospital, PA

MATTHEW NAZAR NAZARIAN ..... Cherry Hill, NJ  
*Cum Laude*  
AOA  
B.S., Tufts University  
Internal Medicine Preliminary — Rush University Medical  
Center, IL  
Diagnostic Radiology — New York University School of Medicine,  
NY

SAMUEL JOSEPH NEEDLES ..... New Castle, DE  
B.A., University of Delaware  
Obstetrics/Gynecology — University of Maryland Medical  
Center, MD

BEVERLY NG ..... Kuala Lumpur, Malaysia  
International Medical University  
Surgery — Lankenau Medical Center, PA

MICHAEL HUY KHIEM NGUYEN ..... Diamond Bar, CA  
B.S., University of California-Los Angeles  
Internal Medicine — California Pacific Medical Center, CA

^ AMANDA MAAME ESI OCRAN ..... Accra, Ghana  
B.S., Dyouville College  
Pediatrics — Yale-New Haven Hospital, CT

§ NEHA PANCHOLY ..... Clarks Summit, PA  
B.S., Pennsylvania State University  
Internal Medicine — Penn State Hershey Medical Center, PA

JULIE ANN PASSARELLI ..... Scarborough, ME  
B.S., Fairfield University  
Internal Medicine — University of Maryland Medical Center, MD

DEVIN B. PATEL ..... Clarks Summit, PA  
B.S., University Scranton  
Internal Medicine — Cedars-Sinai Medical Center, CA

KEYUR DINESH PATEL ..... Marietta, GA  
B.S., Emory University  
Surgery — Thomas Jefferson University Hospital, PA

RAMKRISHNA A. PATEL ..... Dover, DE  
*Magna Cum Laude*  
AOA  
B.A., University of Delaware  
Interventional Radiology — Albany Medical Center, NY

§ VARUN SHAILESH PATEL ..... Galloway, NJ  
*Magna Cum Laude*  
AOA  
B.A., University of Pennsylvania  
Otolaryngology — Albany Medical Center, NY

NATHAN JOSEPH PAULSON ..... Mesa, AZ  
B.S., University of Arizona  
Pathology — Yale-New Haven Hospital, CT

§ GRAHAM SPENCER PEIGH ..... Chicago, IL  
*Cum Laude*  
AOA  
B.A., Princeton University  
Internal Medicine — McGaw Medical Center-Northwestern  
University, IL

KATHERINE WASSELL PLEET ..... Springfield, MA  
B.A., Brown University  
Pediatrics — Tufts Medical Center, MA

^ PATRICK J. PRIOR ..... Dalton, PA  
B.A., Boston University  
Internal Medicine — Thomas Jefferson University Hospital, PA

^ HANNAH CLAIRE GOLDSTEIN PURKEY ..... Palo Alto, CA  
B.A., Swarthmore College  
Family Medicine — Christiana Care, DE

EESHA PUROHIT ..... Terre Haute, IN  
B.S., The Pennsylvania State University  
Internal Medicine — Indiana University School of Medicine, IN

\* MICHAEL COLIN QUINN ..... Pittsburgh, PA  
B.S., Duquesne University  
Pediatrics — St. Louis Children's Hospital, MO

MACKENZY MORAN RADOLEC ..... Pittsburgh, PA  
B.S., The Pennsylvania State University  
Obstetrics/Gynecology — University of Pittsburgh Medical  
Center, PA

§ ADAM D. REESE ..... Exton, PA  
B.A., University of Delaware  
Surgery — Washington Hospital Center, DC

§ JULIANNA RODIN ..... Philadelphia, PA  
*Cum Laude*  
B.A., University of Pennsylvania  
Otolaryngology — Thomas Jefferson University Hospital, PA

TOREY ALLAN ROESCH ..... Middletown, DE  
*Cum Laude*  
B.A., University of Delaware  
Internal Medicine — Temple University Hospital, PA

AMELIA THERESE ROGERS ..... Burlington, VT  
B.S., University of Georgia  
Surgery — University of Louisville School of Medicine, KY

JUSTIN PAUL RONDINELLI ..... New Castle, PA  
B.A., Northwestern University  
Medicine-Pediatrics — Case Western University Hospitals-  
Cleveland Medical Center, OH

MONICA JULIA RONDINELLI ..... New Castle, PA  
B.A., Northwestern University  
Child Neurology — Case Western University Hospitals-  
Cleveland Medical Center, OH

CHRISTOPHER DAVID ROOT ..... Manheim, PA  
B.S., Pennsylvania State University  
Transitional — Naval Medical Center-Portsmouth, VA

^ GEORGE RU ..... Cockeysville, MD  
B.A./B.S., University of Maryland  
Pediatrics — New York Presbyterian Hospital-Columbia  
University Medical Center, NY

ROBYN NICOLE RUBENSTEIN ..... Bryn Mawr, PA  
B.A., Emory University  
Surgery-Preliminary — Temple University, PA

PETER MACKENZIE SACCI ..... Baltimore, MD  
B.S., Haverford College  
Emergency Medicine — Drexel University College of Medicine/  
Hahnemann University Hospital, PA

VANESSA ROSE SALASKY ..... Norfolk, VA  
B.A., McGill University  
Internal Medicine Preliminary — University of Maryland  
Medical Center, MD  
Neurology — University of Maryland Medical Center, MD

JAMES RUSSELL SAMUELSON ..... Braintree, MA  
B.A., Stanford University  
Internal Medicine — University of Southern California, CA

KATHERINE ELIZABETH SAVAGE ..... Philadelphia, PA  
B.A., Amherst College  
Family Medicine — Drexel University College of Medicine/  
Hahnemann University Hospital, PA

BROOKE SCHEIDEMANTLE ..... Rancho Cucamonga, CA  
B.S., University of California-Los Angeles  
Internal Medicine — University of Chicago Medical Center, IL

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ALLEN J. SEBA.....Orlando, FL  
B.S., University of Central Florida  
Emergency Medicine — Brooklyn Hospital Center, NY

ERIC STEVEN SECRIST ..... Edmonds, WA  
B.S., University of Washington  
Orthopaedic Surgery — Carolinas Medical Center, NC

§ SUNEIL R. SEETHARAM..... Newark, DE  
B.H./B.S., University of Delaware  
Internal Medicine — University of California-Irvine Medical Center, CA

LAUREN ANN JULIA SELAME ..... Weston, MA  
B.A., University of Pennsylvania  
Emergency Medicine — Thomas Jefferson University Hospital, PA

ANTONIO SERRANO III ..... Millstone Township, NJ  
B.S., Lafayette College  
Pathology — New York University School of Medicine, NY

ANUJ D. SHAH..... Colts Neck, NJ  
B.A., Northwestern University  
Emergency Medicine — Thomas Jefferson University Hospital, PA

ADAM JOHN SHARBAUGH ..... Saxonburg, PA  
B.S., Gannon University  
Surgery-Preliminary — University of Pittsburgh Medical Center, PA  
Urology — University of Pittsburgh Medical Center, PA

BEVERLY HYUN-MI SHIN..... Houston, TX  
B.A., Cleveland Institute of Music  
Psychiatry — New York Presbyterian Hospital-Weill Cornell Medical Center, NY

^ NADIA SHOBNAM ..... New Castle, DE  
B.S., Johns Hopkins University  
Pediatrics-Primary — Einstein/Montefiore Medical Center, NY

JESSICA SIAK..... Irvine, CA  
B.S., The Pennsylvania State University  
Internal Medicine — Cedars-Sinai Medical Center, CA

§ JORDAN SAMUEL LEWIS SILBERG ..... Allentown, PA  
B.S., University of Richmond  
Pediatrics — Yale-New Haven Hospital, CT

MEERA DIANA SIVALINGAM..... Philadelphia, PA  
*Magna Cum Laude*  
B.A., Williams College  
Transitional — Crozer-Chester Medical Center, PA  
Ophthalmology — Wills Eye Hospital, PA

§ JENNA NICHOLE SKOWRONSKI ..... Freeport, PA  
*Cum Laude*  
AOA  
B.A., Princeton University  
Internal Medicine/Women's Health — University of Pittsburgh Medical Center, PA

EMILY MARGARET SLUZAS ..... Elkins Park, PA  
*Magna Cum Laude*  
AOA  
B.A., Cornell University  
Emergency Medicine — Christiana Care, DE

^ ELIZABETH G. SOPHY ..... Orwigsburg, PA  
B.A., University of Southern California  
Family Medicine — University of California/San Diego Medical Center, CA

§ SAMUEL JUSTIN SPIEGEL ..... Santa Barbara, CA  
*Summa Cum Laude*  
AOA  
B.S., University of California - Los Angeles  
Internal Medicine Preliminary — Stanford University Programs, CA  
Neurology — Stanford University Programs, CA

SETH NELS STAKE..... Merion Station, PA  
*Cum Laude*  
AOA  
B.S., Lehigh University  
Orthopaedic Surgery — George Washington University, DC

REBECCA MARIE STONER..... Ocala, FL  
B.S., University of South Florida  
Internal Medicine-Primary Care — Greenville Health System/University of South Carolina, SC

^ ALEXANDRA LEE STRAUSS ..... West Chester, PA  
*Magna Cum Laude*  
AOA  
B.S., The Pennsylvania State University  
Internal Medicine — Hospital of the University of Pennsylvania, PA

^ LISA NICOLE STROUSS ..... Middletown, DE  
*Summa Cum Laude*  
AOA  
B.A., Johns Hopkins University  
Pediatrics-Primary — Children's National Medical Center, DC

ARIEL LIZA SUGARMAN..... Great Neck, NY  
B.A., Brandeis University  
Pediatrics — Einstein/Montefiore Medical Center, NY

§ TAYLOR ELIZABETH SWANSEN..... Fairfax Station, VA  
*Cum Laude*  
B.S., Pennsylvania State University  
Orthopaedic Surgery — George Washington University, DC

HUI TING TAN..... Kuala Lumpur, Malaysia  
International Medical University  
Pediatrics — Cooper University Hospital, NJ

TIN-YUN TANG ..... Palo Alto, CA  
B.S., University of California-San Diego  
Internal Medicine/Medical Genetics — Case Western University Hospitals-Cleveland Medical Center, OH

JOHN PATRICK TARAS ..... Moorestown, NJ  
B.S., Providence College  
Emergency Medicine — Kaiser Permanente-San Diego, CA

§ KARTHIK THANGAPPAN ..... Frankfort, KY  
B.S., The Pennsylvania State University  
Surgery — University of Cincinnati Medical Center, OH

TUC T. TO..... Lancaster, PA  
B.S., University of the Sciences  
Internal Medicine — University of Maryland Medical Center, MD

ANTHONY THOMAS TOKARSKI ..... Richboro, PA  
B.S., The Pennsylvania State University  
Surgery-Preliminary — Thomas Jefferson University Hospital, PA  
Urology — Thomas Jefferson University Hospital, PA

VICTORIA MINH TRAN ..... Irvine, CA  
B.S., The Pennsylvania State University  
Physical Medicine and Rehabilitation — Loma Linda University, CA

^ LAURA ELIZABETH TRAUB ..... Camp Hill, PA  
B.S., College of William and Mary  
Surgery — University of Maryland Medical Center, MD

ELSA RAQUEL TREFFEISEN ..... Ridgewood, NY  
B.A., University of Pennsylvania  
Pediatrics — Hofstra School of Medicine-Cohen Children's Medical Center, NY

AMY ANNE TRESSAN ..... Los Angeles, CA  
B.A., University of Wisconsin  
Family Medicine — UCLA Medical Center/Santa Monica, CA

MAI TSUKIKAWA..... Honolulu, HI  
*Cum Laude*  
AOA  
B.A., University of Pennsylvania  
Internal Medicine Preliminary — University of Washington Affiliated Hospitals, WA  
Ophthalmology — University of Washington Affiliated Hospitals, WA

KATHLEEN TZAN ..... Galveston, TX  
B.S., Pennsylvania State University  
Pediatrics — University of California-Irvine Medical Center, CA

SINA VAHEDI ..... New Delhi, India  
B.A., Lake Forest College  
Transitional — Bassett Medical Center, NY  
Ophthalmology — Eastern Virginia University, VA

DANIEL PAUL VARI ..... Richboro, PA  
B.A./B.S., Lehigh University  
Pediatrics — Jefferson Medical College/duPont Children's Hospital, PA

MATTHEW JAMES VIERECK ..... Wilmington, DE  
*Magna Cum Laude*  
AOA  
B.S., University of Delaware  
Neurology — New York Presbyterian Hospital-Columbia University Medical Center, NY

NICHOLAS R. VILLALTA..... Philadelphia, PA  
B.S., Millersville University  
Internal Medicine — University of Texas Medical School-Houston, TX

\* HA LINH VU ..... Forest Hills, NY  
B.A., Dartmouth College  
Internal Medicine Preliminary — Albert Einstein Medical Center, PA  
Dermatology — New York Presbyterian Hospital-Columbia University Medical Center, NY

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ADAM BRYAN WALLACE .....Mill Valley, CA  
*Cum Laude*  
AOA  
B.S., University of California-Santa Barbara  
Plastic Surgery — University of California-San Francisco, CA

ZACHARY T. WILT ..... Lancaster, PA  
*Cum Laude*  
AOA  
B.A., Franklin and Marshall College  
Orthopaedic Surgery — Thomas Jefferson University Hospital,  
PA

§ CHRISTOPHER MICHAEL WRIGHT ..... Valley, WA  
*Cum Laude*  
B.S., University of Rochester  
Radiation-Oncology — Hospital of the University of Pennsylvania,  
PA

CHRISTINE LAN XUE .....Macungie, PA  
*Cum Laude*  
B.S., The Pennsylvania State University  
Transitional — Lehigh Valley Hospital, PA  
Diagnostic Radiology — Loma Linda University, CA

EMILY YANEZ ..... Chester Heights, PA  
B.S., The Pennsylvania State University  
Obstetrics/Gynecology — Reading Hospital Medical Center, PA

EVAN ALEXANDER YANNI .....Lansdale, PA  
B.A., Indiana University  
Pediatrics — New York University School of Medicine, NY

LINDSAY BROWNE YOUNG .....Wausau, WI  
B.S., University of Wisconsin  
Surgery-Preliminary — Temple University, PA  
Interventional Radiology — Icahn School of Medicine at Mount  
Sinai, NY

§ MARINA E. ZAMBROTTA ..... Newport, RI  
*Summa Cum Laude*  
AOA  
B.S., Haverford College  
Internal Medicine — Brigham & Women's Hospital, MA

LI-HUI ZHANG .....Lansdale, PA  
B.S., Pennsylvania State University  
Internal Medicine — Drexel University College of Medicine/  
Hahnemann University Hospital, PA

NATALIE RACHELLE ZIEGLER .....Myerstown, PA  
B.S., Messiah College  
Anesthesiology — Thomas Jefferson University Hospital, PA

YONAH C. ZIEMBA ..... Brooklyn, NY  
B.H., Beth Medrash Govha  
Pathology — Hofstra Northwell School of Medicine, NY

KATHERINE ANNE ZURBACH .....Media, PA  
B.A., Middlebury College  
Pediatrics-Physical Medicine and Rehabilitation — Jefferson  
Medical College/duPont Children's Hospital, PA

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

ZICHEN LI ..... Philadelphia, PA  
B.S., SanQuan Medical College  
Thesis Title: "Dimethyl Fumarate Exerts Immunomodulatory Effects on GMCSF-producing T Cells"  
Advisor: Abdolmohamad Rostami, M.D., Ph.D.

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

MAURA WHITNEY BOCAN ..... Harford, PA  
B.S., Temple University

ROBERT A. KILKER ..... Sparks, MD  
B.S., Dickinson College

## Candidates for the Degree of Master of Science in Cell and Developmental Biology

FARHA MOHAMMED ALI .....Newark, DE  
B.S., University of Pittsburgh

ALEKSANDR ROSS DINESEN ..... Doylestown, PA  
B.S., University of South Carolina-Columbia

BRIAN A. DOYLE ..... Flemington, NJ  
B.A., Rutgers University

JENNIFER A. PIERLUISSI ..... Scotts, MI  
B.S., Michigan State University

JESSICA M. RAAD .....Freeport, Bahamas  
B.S., The Pennsylvania State University

KAILEY ROBERTS ..... Mountaintop, PA  
B.S., Susquehanna University

ELEONORA SAMARXHI ..... Ardmore, PA  
B.S., Temple University

MEGHAN VIERICK ..... Southampton, PA  
B.S., University of the Sciences

ELIZABETH A. WYSOCZANSKI ..... Allentown, PA  
B.S., University of Illinois at Urbana-Champaign

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

ASEEL ALQATAWNI ..... Logan Township, NJ  
B.S., Rowan University

AHRON FLOWERS ..... Bear, DE  
B.S., Randolph-Macon College

THOMAS FURMANAK ..... Media, PA  
B.S., Ursinus College

GABRIEL A. JOSEPH ..... Parkesburg, PA  
B.S., West Chester University

JAMES J. KOSTAS ..... Wilmington, DE  
B.S., University of Delaware

AOA – Alpha Omega Alpha Honor Medical Society

\* Also receiving a Doctor of Philosophy Degree from Jefferson College of Biomedical Sciences

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

^ Also completed College within the College Scholarly Concentration in Population Health

§ Also completed College within the College Scholarly Concentration in Clinical and Translational Research



LINDSAY McKEEVER .....Oreland, PA  
B.S., University of the Sciences

KALGI D. PANDYA .....East Winsdor, NJ  
B.S., University of Pittsburgh

MINDY J. TOKARCZYK .....Delran, NJ  
B.S., Jefferson College of Health Professions

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

LAURIE BERNADETTE BUTCHER.....Glenside, PA  
B.S., Temple University

NANCY THIEU CHAU.....Orefield, PA  
B.S., The Pennsylvania State University

ANINDITA CHOWDHURY.....Houston, TX  
M.D., Mazulana Azad Medical College

RICHARD WILLIAM EDWARDS .....Yardley, PA  
B.S., Albright College

ANKIT GUPTA.....Hartford, CT  
M.D., All India Institute of Medical Sciences

SOROUGH SHAHROKH .....Sewell, NJ  
B.S., Rutgers University

### Candidates for the Degree of Doctor of Philosophy in Population Health Sciences

AMY TAYLOR CUNNINGHAM .....Philadelphia, PA  
M.P.H., Temple University  
Thesis Title: "Evaluation of the Jefferson Family Medicine Associates' Diabetes Information and Support for Your Health (DISH) Program"  
Advisor: David Delgado, PhD

RUTH S. GUBERNICK .....Collingswood, NJ  
M.P.H., University of Medicine and Dentistry of New Jersey  
Thesis Title: "Evaluating Family-Centered Care in Florida's Pediatric Medical Home Demonstration Project"  
Advisor: Amy Leader, PhD

### Candidates for the Degree of Master of Science in Healthcare Quality and Safety

HICHAM MOHAMAD NABIL AL-AHDAB .....Istanbul, Turkey  
M.D., Marmara University

FRANCIS RAYMOND COLANGELO .....Murrysville, PA  
M.D., Thomas Jefferson University

MICHAEL B. DABROW .....Cherry Hill, NJ  
D.O., Kansas City University of Medicine and Bioscience

DEBBIE J. EDDINGER .....Pottstown, PA  
B.S., West Chester University

KATHLEEN FRANCIS .....West Chester, PA  
B.S.N., Immaculata University

JOANNE GIULIANI FREY.....Wayne, PA  
B.A., University of Delaware

WENDY HAKUN .....Springfield, PA  
B.S., Widener University

FRANCIS A. HARTE .....Cooperstown, NY  
M.D., Emory University School of Medicine

MARY ANN S. JACOBS .....West Chester, PA  
M.S., University of Saint Francis

MITUL M. KANZARIA .....Cherry Hill, NJ  
M.D., Albany Medical College

ROBERT K. LOWRY .....Broomall, PA  
M.S.-P.A.S., University of Nebraska

EDWARD MCKILLIP .....Royersford, PA  
M.B.A., St. Josephs University

SUSAN MIDGETT MUNNIS .....Downingtown, PA  
B.S., Thomas Jefferson University

CHIKA I. ODIOMEMENE .....Atlanta, GA  
M.S.N.-A.C.N.P., University of Pennsylvania

KATHLEEN MARY PRATT.....West Chester, PA  
B.S.N., Immaculata University

KATHLEEN LOUISE RAUCH.....Monmouth Junction, NJ  
B.S.N., University of Phoenix

CHRISTOPHER GEORDIE ROTH.....Philadelphia, PA  
M.D., Virginia Commonwealth University

MARGARET PETREE RUDISILL .....Albemarle, NC  
B.S.N., Gardner-Webb University

### Candidates for the Degree of Master of Public Health

TAMAR ACHJIAN .....Maten, Lebanon  
M.D., American University of Beirut

ALAA TALAL ALHAZMI.....McLean, VA  
M.B.B.S., Umm Al-Qura University

ASHLEY ASENSIO.....Robeson, PA  
B.S., The Pennsylvania State University

NATASHA RAJEEV BAGWE .....Philadelphia, PA  
M.D., Ryazan I.P.Pavlov State Medical University

BROCK KYLE BAKEWELL.....Tucson, AZ  
B.S., Skidmore College

VINCENT L. BASILE .....Washington Township, NJ  
B.S., The Pennsylvania State University

JUSTINE DIANE BRINK.....Wilkes-Barre, PA  
D.O., Philadelphia College of Osteopathy

ADAM M. CARROLL .....Littleton, CO  
B.S., Bucknell University



NOUR K. CHEIKHALI ..... Greensboro, NC  
 B.A., North Carolina State University

CONNIE CHOI ..... Forest Hills, NY  
 B.S., Plattsburgh State University

JOSHUA SHAWN CLARK ..... Telford, PA  
 B.S., The Pennsylvania State University

KEVIN W. CLARK ..... Broomall, PA  
 B.S., Bucknell University

CHARLOTTE E. COSGROVE ..... Chatham, NJ  
 B.A., Hamilton College

DENINE R. CRITTENDON ..... Clementon, NJ  
 B.A., Temple University

KAUSHAL DESAI ..... Salisbury, MD  
 B.A., Towson University

CHRISTINA BLOUIR DOWNING ..... Herndon, VA  
 D.O., Philadelphia College of Osteopathy

NATHANIEL DEAN FORD ..... Fresno, CA  
 B.S., University California San Diego

VATSAL M. GANDHI ..... Voorhees, NJ  
 B.S., Duquesne University

MELANIE BORK GRAHAM ..... Philadelphia, PA  
 J.D., Temple University

BRITTANY LEIGH HALTZMAN ..... Cherry Hill, NJ  
 M.S., University of the Sciences

KELLY A. HUHNS ..... Haddon Township, NJ  
 B.S., St. Josephs University

EDWARD H. JASPER ..... Yardley, PA  
 M.D., Thomas Jefferson University

BENJAMIN PICARD JOHNSON ..... Delran, NJ  
 B.S., The College of New Jersey

ANDREW M. KAMEL ..... Denver, CO  
 B.A., Washington University

GREGORY J. KIRCHNER ..... Lancaster, PA  
 B.S., Dickinson College

BRYAN KOZUSKO ..... Eatontown, NJ  
 J.D., Widener University

EMILY B. LAMBERT ..... Ambler, PA  
 B.S., American University

ELIZABETH NICHOL LEWALLEN ..... Doylestown, PA  
 B.S., James Madison University

ANNE MARLAY ..... Philadelphia, PA  
 B.S.N., Thomas Jefferson University

DANIEL P. McCLEAN ..... Somerdale, NJ  
 B.A., Rowan University

REBEKAH J. McCURDY ..... Philadelphia, PA  
 M.D., The Pennsylvania State University

ARADHANA MEHTA ..... Reno, NV  
 B.S., University of Nevada

NISHITH AMBRISH MEHTA ..... Woburn, MA  
 B.S., University of Miami

SPENCER CHRISTIAN MITCHELL ..... Stone Mountain, GA  
 B.A., Howard University

THOMAS W. NOWLAN ..... Atco, NJ  
 B.S., Dickinson College

KIMBERLY ANN OCHMAN ..... Moorestown, NJ  
 B.S., The Pennsylvania State University

JONATHAN T. PAUL ..... Dresher, PA  
 B.S., The Pennsylvania State University

ESHA S. PAWAR ..... Harleysville, PA  
 B.A., Rutgers University

HUMA QAMAR ..... Wayne, PA  
 M.B.B.S., National University of Science and Technology

TASHIKA M. ROBINSON ..... Kingston, Jamaica  
 B.S., Clark University

ALIA SALAM ..... King of Prussia, PA  
 B.S., Temple University

LIA SCALZO ..... Jenkintown, PA  
 B.A., Temple University

KERONA STEPHANIE-KAY SHARPE ..... Lawrenceville, GA  
 B.S., Spellman College

SYDNEY G. SHUSTER ..... Philadelphia, PA  
 B.A., Brandeis University

ALEXIS ELIZABETH SILVERIO ..... Philadelphia, PA  
 B.S., Cabrini College

ALYSSA R. SIPES ..... Green Bay, WI  
 B.S., Michigan Technological University

AUDREY R. TIBERIO ..... Warrington, PA  
 B.A., Shippensburg University

BRIANNA R. WILLIAMS ..... Philadelphia, PA  
 B.S., Spellman College

JUNAID T. YASIN ..... Ballwin, MO  
 B.S., St. Louis University



### Candidates for the Degree of Master of Science in Healthcare Quality and Safety Management

BRYAN PATRICK BURNS..... St. Louis, MO  
M.D., Oklahoma State University

MARK G. DAVIES..... San Antonio, TX  
M.D., Trinity College Medical School

JUDITH RUBIN DEJARNETTE..... Phoenix, MD  
M.D., Virginia Commonwealth University

JOSE LUIS GONZALEZ..... Fort Worth, TX  
M.D., University of Miami School of Medicine

JAMES HAYES..... Roswell, GA  
M.D., University of Michigan

JOAN C. INGRAM..... Harker Heights, TX  
M.D., Medical College of Virginia

CHERYL A. McCLAIN..... Lexington, KY  
M.D., University of Kentucky

MATTHEW J. SZVETECZ..... Boulder, CO  
M.D., Hahnemann University School of Medicine

SHERYL LOUISE WILLIAMS..... Amarillo, TX  
M.D., University of Texas Medical Branch

### Candidates for the Degree of Master of Science in Applied Health Economics and Outcomes Research

XIAOLONG JIAO..... Wynnewood, PA  
M.S., University of Maryland School of Medicine

THOMAS S. KARAGIANNIS..... San Francisco, CA  
PharmD., University of Illinois at Chicago College of Pharmacy

MICHELE HARRIS POTASHMAN..... Cambridge, MA  
Ph.D., Massachusetts Institute of Technology

SAMANTHA MARIE SIMPSON..... Quakertown, PA  
B.S., Ursinus College

SARA ANN STAHL..... Denver, CO  
PharmD., University of Arizona College of Pharmacy

ASHOK VERMA VEGESNA..... Whippany, NJ  
O.D., Rutgers University

### Candidates for the Degree of Master of Science in Health Policy

BETH ANNE BRADLEY..... Harrisburg, PA  
D.P.T., Thomas Jefferson University

JONATHAN R. JACOBS..... London, UK  
B.S., Lynn University

JILLIAN D. SHANK..... Philadelphia, PA  
B.A., Holy Family University

AARON JACOB SNIDERMAN..... Philadelphia, PA  
B.A., Dartmouth College

ELIZABETH WOODFORD..... Philadelphia, PA  
M.A., Eastern University

### Candidate for the Degree of Master of Science in Population Health

MICHAEL KOBERNICK..... Huntington Woods, MI  
M.D., Michigan State University



## Grand Marshal

Christopher V. Chambers, MD

## Marshals

David Abraham, PhD  
Carol L. Beck, PhD  
Rickie Brawer, PhD  
Clara A. Callahan, MD  
David R. Clawson  
Raelynn Cooter, PhD  
Albert G. Crawford, PhD  
Kristin L. DeSimone, MD  
Drew A. Harris, DPM  
Steven K. Herrine, MD  
Usha Jenemann  
Lisa M. Koslowski, PhD  
Bernard L. Lopez, MD  
Cate Lysionek  
Janice K. Marini  
Susan McFadden  
Karen D. Novielli, MD  
Billy H. Oglesby, PhD  
Lucia D. Pernot  
James D. Plumb, MD  
Charles A. Pohl, MD  
Susan Rosenthal, MD  
Robert Simons, DrPH  
Thomas Stewart  
Kathryn P. Trayes, MD  
Mary Wolfe

## Student Marshals

Zachary Schoepflin  
Kaitlyn Votta

Dr. Klasko would like to thank all the volunteers who assisted in making this day memorable for our graduates.

## President's Award — Harold and Lynne Honickman

Harold Honickman is chairman of the Honickman Group, a soft drink bottling and distribution company. Harold began his career in 1957 with the purchase of a 300,000-case Pepsi plant in Pennsauken, New Jersey. He gradually acquired unbeneficial bottling operations, made them whole and made them profitable. The combined soft drink businesses have grown to be one of the largest privately owned bottling and distribution operations in the United States, with companies located from New York to Virginia.

In the mid-1980s the Honickman family became involved in the beer distribution business in New York. Shortly thereafter, they acquired interests in beer companies located in Pennsylvania and southern New Jersey. In recent years, they have expanded through the acquisition of interests in Arizona, New Hampshire and Boston. The affiliated companies are together one of the largest beer distribution networks in the United States.

Involved in many community organizations, Harold is vice president of the Board of Trustees of the Kimmel Center and a member of its Executive, Development and Nominating Governance Committees. He also serves on the Board of Thomas Jefferson University Hospital, as well as the boards of the Perkins Library at Duke University, the Fund for the School District of Philadelphia, and Cutting Edge Beverages. In addition, Harold is a member of Project HOME's Investment Committee and an advisory board member of The Honickman Foundation.

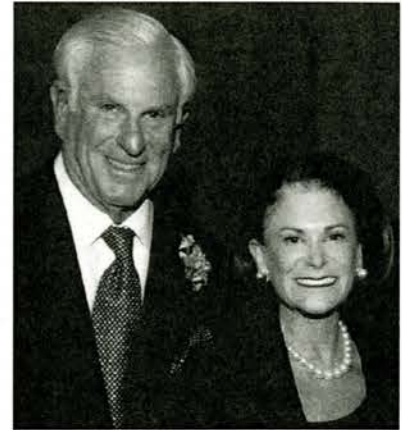
Harold is a graduate of the Pennsylvania Military Academy (now known as Widener University), where he earned a Bachelor of Science degree.

Lynne Korman Honickman, a devoted wife and partner for more than 60 years, has managed to bring into balance the life of being a supportive spouse, with her passions, interests and values. Formally trained as a writer and artist, Lynne is now an activist for the arts and for pressing social issues. Her core values are derived from her family and her Jewish heritage – a legacy that values hard work, family and civic responsibility.

In 1989, Lynne established The Honickman Foundation which is dedicated to supporting projects that promote the arts, education, health, social change and heritage. The Foundation has established two national book prizes, one in poetry with the *American Poetry Review* (APR) and one in photography with the Center for Documentary Studies at Duke University.

Lynne is a trustee of the Philadelphia Museum of Art and a member of its Architectural and Facilities Committee, as well as the committees on Education, Executive and Prints, Drawings and Photographs. She is also a member of the PMA Friends Group, Focus: Friends of Photography. In addition, Lynne serves on the board and development committee of Project HOME and the board of CeaseFirePA. She is on the advisory boards of the Jefferson-Myrna Brind Center of Integrative Medicine, the Support Center for Child Advocates, MANNA (Metropolitan Area Neighborhood Nutrition Alliance), the APR, and the Governor's Advisory Board for Education and Labor.

The Honickman's two children are now four by marriage: Marjorie and Jeffrey Honickman and Shirley and Richard Hahn. They have four grandchildren, Sara and Mauri Honickman, and Julia and Henry Hahn.





## Doctor of Science — Caroline and Sidney Kimmel

Sidney Kimmel was born and raised in Philadelphia, and the philanthropic footprint he has created here evidences an unparalleled devotion to his hometown. From his very humble roots, first in South then West Philadelphia, Mr. Kimmel went on to found the Jones Apparel Group, developing it into a New York Stock Exchange company and one of the world's leading designers and marketers of branded apparel, footwear and accessories.

Mr. Kimmel's first job in the garment industry was as an inventory clerk and later a traveling salesman for a women's wear manufacturer. From there, he joined the iconic clothing company, Villager, rising through the ranks to become its president and CEO. In 1970, Mr. Kimmel established his own clothing line, Jones New York, and during the '70s and '80s became one of the major players in the women's apparel industry. Jones went public in 1991, adding many notable brands to its line, including Anne Klein, Nine West, Gloria Vanderbilt and Stuart Weitzman, among others. Mr. Kimmel served as CEO until 2003 and as Chairman until 2014 when The Jones Group was sold for \$2.2 billion.

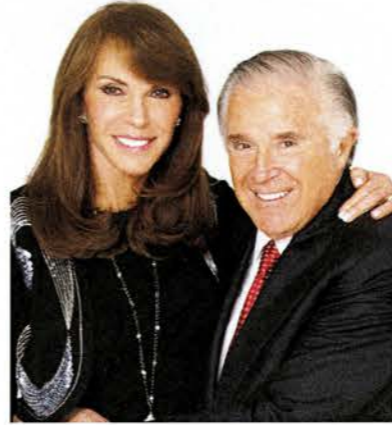
Sidney and Caroline Kimmel were married in 1999, and reside in Southern California just miles from where Caroline was raised. Together, they have continued the many philanthropic endeavors to which Mr. Kimmel committed after taking Jones public.

As early as 2002, *Business Week* recognized that Mr. Kimmel had donated more than half of his fortune to philanthropic works and had committed to giving the balance of his estate to further those efforts, a distinction that put him among a very select group of the nation's wealthiest. In 2010, he readily signed the Giving Pledge, the Warren Buffett and Bill Gates initiative encouraging America's billionaires to contribute half of their wealth to charitable endeavors. Mr. Kimmel was elected to the American Academy of Arts & Sciences in 2017 in recognition of his business, corporate and philanthropic leadership.

Of the \$850 million-plus the Kimmels have donated, more than \$550 million has gone to fund cancer research. In 1997, Mr. Kimmel established the Kimmel Scholars Program to fund young, innovative cancer scientists with their earliest grants to stimulate their research and advance their careers. With just under 300 award recipients, the Program has launched the next generation of the nation's leading cancer researchers. Major gifts also subsidized cancer research and care at the Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins, the Sidney Kimmel Center for Prostate and Urologic Cancers at Memorial Sloan Kettering, research programs championed by the Stand Up To Cancer effort, and much more.

Substantial gifts have also been made to organizations promoting the arts, education, health sciences and Jewish continuity. In Philadelphia, his philanthropic leadership established the Kimmel Center for the Performing Arts, and he provided endowment gifts to the Jewish Federation of Greater Philadelphia and the Raymond and Ruth Perelman Jewish Day School. The Sidney Kimmel Theater in the National Constitution Center is named in his honor, and he is also lead donor to the National Museum of American Jewish History.

Mr. Kimmel has been an extremely generous benefactor to Jefferson, providing cornerstone funding to establish the Sidney Kimmel Cancer Center in 1995 as well as transformational support for research into the prevention of cardiovascular disease. The most recent forward-thinking gift – the largest in Jefferson's history – to name the Sidney Kimmel Medical College demonstrates the Kimmels' appreciation of Jefferson's nearly 200 years of medical excellence and their confidence in Jefferson's path-breaking leadership in the future of healthcare.



Recognizing the fundamental importance of medical education and the impact of additional philanthropy, a significant portion of this landmark gift was set aside to establish the Kimmel Matching Program. This unique opportunity will provide a match for donors who establish new endowed scholarships and professorships. The Kimmel Matching Program already has inspired other philanthropists to give generously in support of medical education. To date, the Kimmel Match has leveraged almost \$3.5 million in more than 20 new endowed scholarships and \$6 million in new professorships. In addition, the Caroline Kimmel Endowed Fund for Scholarships has, in just its first two years, enabled Sidney Kimmel Medical College to award scholarships and attract outstanding students it might not have otherwise.



## Doctor of Science — Donato J. Tramuto, MBA

Donato J. Tramuto, MBA is the CEO of Tivity Health, Inc., a leading provider of network development and management solutions in healthcare. A recognized innovator and industry leader, Tramuto has more than 35 years of healthcare experience, with a deep commitment to global healthcare access, a steadfast focus on patient outcomes, and a keen understanding of digital solutions. He joined Tivity Health's board in 2013 and became chairman in 2014 and CEO in 2015.

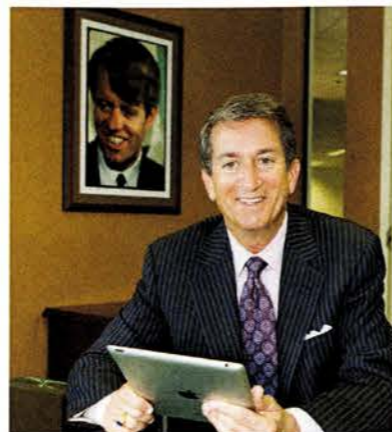
In less than a year after being named Tivity CEO, Tramuto executed a turnaround of the company's performance by harnessing the lessons he learned through various adversities and "bulldozer" moments, and engineered a creative sale of one of the company's non-performing divisions, adding nearly \$1 billion of valuation to the company. In 2008, Tramuto founded Physicians Interactive Holdings (now known as Aptus Health), a global provider of insight-driven digital engagement solutions for healthcare professionals and consumers. There he served as CEO and chairman prior to joining Tivity Health, Inc.

In 2011, he founded Health eVillages, a non-profit organization which provides state-of-the-art mobile health technology in the most challenging clinical environments. He is also the chairman and founder of the Tramuto Foundation, which helps individuals and organizations achieve their educational and healthcare goals.

Widely recognized for his three decades of commitment to social change, Tramuto was honored in 2014, alongside Hillary Clinton, Robert DeNiro and Tony Bennett, with the prestigious Robert F. Kennedy Ripple of Hope Award. In 2015, he received an honorary doctorate of humane letters from the College of Fine Arts at the University of Massachusetts, Lowell.

Tramuto is the chairman and founder of the Tramuto Foundation which helps individuals and organizations achieve their educational and healthcare goals. He serves on several executive leadership boards, including the board of the Boston University School of Public Health, the Livongo Health Foundation, the Brown University Healthcare Leadership Board, the board of directors for Sharecare, Inc., and the board of Safe Harbor Compliance and Clinical Development. In 2016, Tramuto was appointed to the board of Robert F. Kennedy Human Rights. He is also chairman of the board of Robert F. Kennedy Center for Justice & Human Rights Europe.

Tramuto is also the author of *Life's Bulldozer Moments: How Adversity Leads to Success in Life and Business*, a Hamilton Press publication.



## Awards and Prizes

Awarded at Class Day Exercises on Monday, May 22, 2017

### Faculty Awards

*Thomas J. Nasca, M.D. Award for Distinguished Teaching and Dedication to Student Medical Education sponsored by the SKMC Dean's Office.*

OKSANA BALTAROWICH, M.D.  
Assistant Professor, Department of Radiology  
Thomas Jefferson University Hospital

*Blockley-Osler/Dean's Teaching Award for Excellence in Teaching.* Given to a faculty member of an Affiliated Hospital.

ANDREW WALTER, M.D.  
Associate Professor, Department of Pediatrics  
Alfred I. DuPont Hospital for Children

*The Leon A. Peris Memorial Award.* To a member of the volunteer faculty for excellence in clinical teaching and superior patient care.

LILY ACKERMANN, M.D.  
Clinical Assistant Professor of Medicine  
Thomas Jefferson University Hospital

*The Leonard Tow Humanism in Medicine Award presented by The Arnold P. Gold Foundation.* To an outstanding faculty member demonstrating exemplary compassion in doctor/patient relations.

GRETCHEN DIEMER, M.D.  
Associate Professor of Medicine  
Sidney Kimmel Medical College

*The James B. Erdmann, PhD Award for Excellence in Interprofessional Collaborative Practice* is given to a faculty or staff member of Thomas Jefferson University or Thomas Jefferson University Hospital. Jefferson Interprofessional Practice Award is given to a practitioner/clinician who demonstrates excellence in interprofessional practice and whose leadership efforts have promoted interprofessional practice among colleagues, staff, students and patients.

JEFFERSON PALLIATIVE CARE TEAM,  
Geriatric Medicine, Department of Family and Community Medicine

CAROL BROWN  
MOLLY HANSON, MSN, CRNP  
JOHN LIANTONIO, M.D.  
KATHLEEN MECHLER, M.D.  
SUSAN PARKS, M.D.  
KRISTINE SWARTZ, M.D.  
BETH WAGNER, MSN, CRNP, ANP-BC, ACPNP  
BROOKE WORSTER, M.D.



## 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.

CAROLINE KOMANECKY (honorable mention: HEIDI MOCK)

*The Michael Grasso, M.D. Prize in Urology*, this award is given to a Sidney Kimmel Medical College student at Thomas Jefferson University who has been recognized by the staff of Urology for accomplishing in their four years of medical education clinical and/or basic science research which has added positively to our understanding and treatment of urologic disorders.

MASAYA JIMBO and KUOJUNG LU

*The Carroll R. Mullen Memorial Prize in Ophthalmology*. To the senior who has displayed outstanding aptitude and excellence in ophthalmology.

MAI TSUKIKAWA (honorable mention: BHUMI KINARIWALA)

*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.

LAILA MUALLEM (honorable mention: RACHEL HOROWITZ)

*The Baldwin L. Keyes Prize in Psychiatry*. 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.

MELISSA CHOY

*The Leopold Z. Goldstein, M.D. Memorial Prize in Obstetrics and Gynecology*. To the student with the highest average in obstetrics and gynecology. In memory of Leopold Z. Goldstein, M.D. sponsored by his daughters.

EMILY YANEZ

*The Norman F. Sokoloff, M.D. Award, for excellence in clinical and diagnostic skills*. Sponsored by family and friends in memory of Norman F. Sokoloff, M.D., a proud graduate of Jefferson's Class of 1969.

JOSHUA DAVIS

*The Burton L. Wellenbach, M.D. – JMC Class of 1944 Award for Excellence in Obstetrics and Gynecology and Medical Ethics*. Awarded to the graduating senior who demonstrates excellence in obstetrics and gynecology and medical ethics as exemplified by Dr. Burton L. Wellenbach's 50 years of practice and dedication to the Medical College at Thomas Jefferson University and medicine.

MAI TSUSIKAWA

*The Philip J. Hodes Prize in Radiology*. To the fourth-year medical student displaying outstanding aptitude and interest in radiology.

JEFFREY LANDY

*The William C. Davis, Class of 1977 Prize in Emergency Medicine* is 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.

JOSHUA DAVIS (honorable mention: ANUJ SHAH)

*The Joseph F. Rodgers, M.D. Memorial Award*. Given to a fourth-year medical student who has exhibited excellence in the discipline of internal medicine, especially diagnostic skills and a devotion to their patients.

MICHAEL NATTER (honorable mention: JENNA SKOWRONSKI)

*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.

PHILIP MARGIOTTA (honorable mention: SUNEIL SEETHARAM)

*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.

MARINA ZAMBROTTA

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

CASEY LAMB (honorable mention: AMELIA ROGERS)

*The Philip P. Ripepi, M.D. Prize in General Surgery* is awarded to a senior medical student pursuing a career in general surgery, who is deemed most worthy by the Medical College surgical faculty. It is named for Philip P. Ripepi, M.D., esteemed educator, surgical innovator, nationally recognized oncology surgeon, and former Chairman of the Department of Surgery at Mercy Hospital of Pittsburgh.

ADRIENNE CHRISTOPHER (honorable mention: JILLIAN BONAROTI)

*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.

LINDSAY NADKARNI (honorable mention: MONICA RONDINELLI)

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

KEALAN HOBELMANN

*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.

ZACHARY KLOCK (honorable mention: HANNAH PURKEY)

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

ELISE CAMPBELL (honorable mention: SAMUEL SPIEGEL)

*The Hubert Spencer Sear, M.D. Memorial Award*. 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.

RAMKRISHNA PATEL (honorable mention: MATTHEW NAZARIAN)

*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.

LOUIS KISHFY (honorable mention: BROOKE SCHEIDEMANTLE)



*The Philip and Bella Medoff Memorial Prize*, for excellence in internal medicine and outstanding contributions to the Hobart Amory Hare Medical Honor 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.

PHILIP DURNEY (honorable mention: AKSHAY KAMATH)

*The William T. and Madeline Lemmon Memorial 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.

KATHERINE MICHELINI (honorable mention: CHRISTOPHER MCNULTY)

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

MARINA ZAMBROTTA (honorable mention: ALEXANDRA STRAUSS)

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

ALEXANDER GRAHAM (honorable mention: NINA MILLMAN)

*The William Potter Memorial Prize in Clinical Medicine*. Awarded to the graduating student with the best performance in clinical medicine, from a bequest of Mrs. Adaline Potter Wear.

ARIELLE SPELLUN

*The Hyman Menduke Research Prize* is 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 the Medical College at Thomas Jefferson University. Sponsored by Michael LeWitt, M.D., Class of 1974.

ELIZABETH BUSS AND VICTOR CARLSON for the M.D. program

and

HA LINH VU for the M.D./Ph.D. program

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

ELISE CAMPBELL and GRAHAM PEIGH

*The Dean's Student Service Award* is awarded to the fourth-year student who has given generously of time and talents for the service of classmates and Sidney Kimmel Medical College as selected by the Dean.

MAI TSUKIKAWA and GRAHAM PEIGH

*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.

LISA STROUSS

*The Leonard Tow Humanism in Medicine Award presented by The Arnold P. Gold Foundation* is given to an outstanding student demonstrating exemplary compassion in doctor/patient relations.

PERRY NAGIN

*The Frans J. Vossenbergh, M.D., Memorial Prize in Internal Medicine* is awarded to a graduating senior member of the Alpha Omega Alpha Honor Society who has chosen to pursue a career in the field of Internal Medicine and has demonstrated excellence in diagnostic skills and patient compassion as exemplified by the life of Frans J. Vossenbergh, M.D. Class of 1950.

GRAHAM PEIGH

*The J. Woodrow Savacool, M.D., Prize in Medical Ethics* is 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 in memory of J. Woodrow Savacool, M.D., an alumnus and Honorary Clinical Associate Professor of Medicine, Jefferson Medical College.

BRADFORD BENNETT (honorable mention: MICHAEL NATTER)

*The Philip J. Wolfson, M.D., Memorial Prize for Leadership* is awarded to the senior who has served as a role model for effective leadership and professional behavior through the four years of medical school. Sponsored by the family, colleagues, and friends of Philip J. Wolfson, M.D.

BROOKE SCHEIDEMANTLE (honorable mention: MEGAN LUNDY)

*The Irving J. Olshin, M.D., Memorial Prize in Pediatrics* is awarded to the graduating senior who best combines scholarship, integrity, and an engagement in human character and ethics with their study of medicine, as exemplified by Dr. Irving J. Olshin's forty-five years of practice and dedication to Jefferson Medical College and the Department of Pediatrics.

AMANDA OCRAN

*The Jennifer Reed Bakker, M.D., Class of 2001 Memorial Prize* is awarded to the graduating senior who best displays compassion for the sick, a true sense of humanity, and meticulous regard for human dignity.

MICHAEL NATTER (honorable mention: CAROLINE KOMANECKY)

*The Catherine Liu, M.D. Memorial Prize in Obstetrics and Gynecology* is awarded to a fourth-year medical student who plans to pursue a career in Ob/Gyn. This student should demonstrate academic excellence and a commitment to women's health.

PAIGE BATES

*The Maria Werner-Wasik, M.D. Award for Excellence in Radiation Oncology* is awarded to a fourth-year medical student who chose to participate in the third-year selective rotation and who demonstrated the necessary qualities to develop as a leader in academic radiation oncology.

CHRISTOPHER LUMINAIS

*The Dr. Thomas D. Griffin and Patricia C. Griffin Award in Dermatology* is in honor of Dr. Jouni Uitto, Chairman of the Department of Dermatology, and is given to a graduating senior showing outstanding motivation and interest in the care of the skin.

HA LINH VU



## The University Mace

Originally a medieval weapon, the mace evolved from a short staff weighted with metal (used for breaking armor) into a bejeweled and sculptural relic. In one of the earliest ceremonial uses of the mace, it was carried by the royal bodyguard before the French king in the 1200s. It fell into disuse by the 16th century as firearms made protective armor and some hand-to-hand combat weapons obsolete. Examples of the mace as a symbol of authority in modern government include its use in the British House of Commons where the ceremonial mace has a presence on the Treasury table, and in the U.S. House of Representatives, where it is placed on a pedestal to the right of the Speaker's podium when the House is convened. Universities also used the ceremonial mace, borne by the chief marshal, during academic processions.

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, 14-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 of Saint Luke," symbol of Saint Luke the Physician, the original of which stands on campus beside the Scott Building on Walnut Street. The miniature was cast in silver by Zweigle.

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 50 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 institution comprising the Sidney Kimmel Medical College, the Jefferson College of Biomedical Sciences, the Jefferson College of Health Professions, the Jefferson College of Nursing, the Jefferson College of Pharmacy and the Jefferson College of Population Health.

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

## Presidential Medallion of Thomas Jefferson University

The President's Medallion was created in 2009 during the tenure of Robert L. Barchi, M.D., Ph.D., the fourth President of Thomas Jefferson University. It replaced the previous, well-worn President's Medallion made in 1977, which had depicted four old corporate seals used in various eras of the institution's history.

The current medallion was designed and crafted by Tiffany & Company, New York. It consists of a sterling silver medallion suspended from a heavy, silver double-link chain. The medallion's obverse depicts the University seal, a bas-relief profile of Thomas Jefferson, and the surround reads, "THOMAS JEFFERSON UNIVERSITY — 1824," the year the institution was founded. The reverse is engraved with the names of the four University Presidents.

Silver is a metal long-associated with medicine and is recognized to have antibacterial properties. Hippocrates (ca. 300 BCE) acknowledged the healing powers of silver and the ancients used silver bottles to keep water or wine from spoiling. The expression "born with a silver spoon in your mouth" comes from the Middle Ages when the wealthy gave their children silver spoons to suck on to prevent disease.

Like many academic traditions, the display of a heavy "chain of office" comes down to us from medieval regalia and represents the weight of responsibility for the wearer. The chain itself connotes strength in unity, as well as strong communication.

The Presidential Medallion is worn by the President at all convocations of the University.

## The Jefferson Processional

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

## Academic Regalia

The attire worn at academic ceremonies evolved from the dress worn by clergy in the 12th and 13th centuries. In 1222, the Archbishop of Canterbury, Stephen Langston, decreed that a closed, flowing gown known as the cappa clausa be worn by all clerics within his jurisdiction. Because Oxford and Cambridge were within the provinces of Canterbury, the clerks at both institutions adopted this style of attire. Hoods seem to have served to cover the tonsured head until superseded for that purpose by the skull cap.

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 practically all American institutions. The establishment of this code has made it possible to distinguish the associate's, bachelor's, master's and doctoral degrees and, at the same time, recognize the university which has conferred the degree.

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 open or closed. The majority of gowns are black, but a number of institutions have adopted other colors to identify special programs or groups within that institution.

The hoods vary in length: 48 inches for the doctoral 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 doctoral, master's and bachelor's hoods is usually made of velvet in the color designating the subject in which the degree was granted. The associate's hood does not have a velvet border. The outside is black.

Black mortarboards are most commonly worn; four-sided and six-sided tams of various colors are also used. Some of the colors in the bindings of the hoods are:

<i>White</i>	Arts and Letters	<i>Green</i>	Medicine
<i>Tan</i>	Business	<i>Apricot</i>	Nursing
<i>Lilac</i>	Dentistry	<i>Olive Drab</i>	Pharmacy
<i>Light Blue</i>	Education	<i>Dark Blue</i>	Philosophy
<i>Purple</i>	Law	<i>Salmon Pink</i>	Public Health
		<i>Golden Yellow</i>	Science



