Message from the President

Dear Graduates,

On this joyous occasion, I join my Drexel colleagues in honoring you for your hard work and outstanding achievements at Drexel University College of Medicine. You now join the ranks of accomplished Drexel physicians, scientists and professionals serving humanity at the forefront of medical practice, biomedical research and the development of lifesaving diagnostics, treatments and vaccines.

As you embark on your careers, I want to recognize your tremendous contributions to our research enterprise, ranging from securing prestigious fellowships and NIH grants to publication of articles in the most respected peer-reviewed medical and scientific journals.

I also want to thank you for advancing the University’s mission of civic engagement. From your work in Health Outreach Project clinics to mentoring Philadelphia high school students, you made a difference in the lives of the communities we serve.

Finally, I want to commend you for prevailing over one unprecedented challenge after another over the past several years. By staying the course, you are now better prepared to meet any unexpected challenge. And you leave the College of Medicine stronger than you found it.

As you join a Drexel alumni family that spans the globe, I warmly encourage you to remain closely connected to your alma mater. You will have limitless opportunities to bolster the College of Medicine’s academic strength and impact, just as your Drexel faculty and peers will continue to enrich your life. I also hope you will serve as proud ambassadors for the college you have helped to shape and sustain.

The world needs every one of you to excel in medicine and biomedical research. In wishing you fulfilling careers and meaningful lives, I know you will rise to every challenge and come through for humanity’s sake. Congratulations.

Sincerely,

John Fry
President
Commencement Ceremony

Brass Prelude
Selected Works
Symphony in C

Academic Procession
Pomp and Circumstance March No. 1
Edward Elgar
Symphony in C

National Anthem
Star-Spangled Banner
Francis Scott Key

Kristen Victoria Ampig, MD
Class of 2023

Opening Remarks
Donna M. Russo, PhD, HU ’89
William Maul Measey Chair of Medical Education
Interim Vice Dean of Educational Affairs
Senior Associate Dean for Curriculum
Professor of Microbiology and Immunology

Remarks by the Dean
Charles B. Cairns, MD
Walter H. and Leonore Annenberg Dean, College of Medicine
Senior Vice President for Medical Affairs, Drexel University
Professor of Medicine and Emergency Medicine

Welcome
John Fry
President, Drexel University

Greetings
Stanley W. Silverman
Vice Chair, Drexel University Board of Trustees

Recognition of Academic and Teaching Awards
Charles B. Cairns

Citation of Fifty-Year Graduates 1973-2023
Charles B. Cairns

Conferring of Honorary Degree
John Fry
Charles B. Cairns

Doctor of Science
John H. Glick, MD

Conferring of Graduate Degrees
John Fry
Elisabeth J. Van Bockstaele, PhD
Founding Dean, Graduate School of Biomedical Sciences and Professional Studies
Chief Strategy Officer
Senior Vice President for Graduate and Online Education
Dean, Graduate College
Professor of Pharmacology and Physiology

Jed Shumsky, PhD
Senior Associate Dean of Educational and Academic Affairs,
Graduate School of Biomedical Sciences and Professional Studies
Professor of Neurobiology and Anatomy

Investiture
Anita Gaurnier-Hausser, PhD
Director, Interdisciplinary Health Sciences Program
Associate Professor, Graduate School of Biomedical Sciences and Professional Studies

Paul McGonigle, PhD
Co-director, Division of Interdisciplinary and Career-Oriented Programs
Director, Drug Discovery and Development Program, Graduate School of Biomedical Sciences and Professional Studies
Professor of Pharmacology and Physiology

Shae Padrick, PhD
Assistant Professor of Biochemistry and Molecular Biology

Erin Vogelsong, MS
Director, Master of Laboratory Animal Science Program
Assistant Professor, Graduate School of Biomedical Sciences and Professional Studies

Administration of the Graduate Student Oath
Elisabeth J. Van Bockstaele

Conferring of the Doctor of Medicine Degrees
John Fry
Charles B. Cairns
Donna M. Russo
Seema Baranwal, MD
Senior Associate Dean for Student Affairs
Associate Professor of Medicine

Amy C. Fuchs, MD
Associate Dean of Student Affairs for Career Advising
Associate Professor of Medicine

Stacy Ellen, DO
Assistant Dean for Student Affairs
Associate Professor of Pediatrics

Commencement Address
John H. Glick
Investiture
Janet Cruz, MD
Assistant Professor of Family, Community and Preventive Medicine

Haviva Goldman, PhD
Professor of Neurobiology and Anatomy

Mary Ann Kuzma, MD
Professor of Medicine

Kirsten Larson, PhD
Professor of Microbiology and Immunology

Leon McCrea II, MD, MPH
Senior Associate Dean of Diversity, Equity and Inclusion
Director, Drexel Pathway to Medical School Program,
Graduate School of Biomedical Sciences and Professional Studies
Associate Professor of Family, Community and Preventive Medicine

Steven Rosenzweig, MD
Director, Office of Community Engagement
Professor of Emergency Medicine

Administration of the Physician’s Pledge
Dennis H. Novack, MD
Associate Dean of Medical Education
Professor of Medicine

Military Oath for MD Officers
Ayman S. Bodair, MD ’19
Captain, Medical Corps, United States Army
Internal Medicine Resident, Walter Reed National Military Medical Center

Induction into the Alumni Association
Edward Siegel, MD ’12, MBA
President, Alumni Association

Graduate Remarks
Kyle Raymond Brunner, MD
Class of 2023

Farewell
Seema Baranwal

Recessional
The Earle of Oxford’s March

Crown Imperial
William Walton/arr. Douglas Nelson
Symphony in C

Macebearer
Daniel V. Schidlow, MD
Dean Emeritus
Professor of Pediatrics, Medicine, and Pharmacology and Physiology

Faculty Marshals
Annette B. Gadegbeku, MD
Associate Dean of Community Health
Faculty Director, Healing Hurt People
Associate Professor of Family, Community and Preventive Medicine
Division Chief, Community Health

Vanessa Pirrone, PhD
Associate Dean of Admissions
Associate Professor of Microbiology and Immunology

Mary Lynn Sealey, MD
Clinical Associate Professor of Medicine
Regional Assistant Dean of Clinical Education

Seema Sidhu, MD
Regional Associate Dean, Kaiser Permanente Bay Area
Assistant Professor of Obstetrics and Gynecology

Emily A. Spengler, MD
Assistant Professor of Pediatrics

Mark B. Woodland, MD, MBA
Professor and Interim Academic Chair of Obstetrics and Gynecology

Student Marshals
Alex Barna
Maryam Durosinmi
Michelle Ehiriode
Tomas Fencl
Jack Grossweiler
Jacob Kuzy
Margish Ramani
Marie Tan
Allyssa Thomas
Shane Tripp
Simone Udeh

All degrees awarded at this Commencement carry an official conferral date of May 12, 2023.
Graduate Student Oath

I will represent my profession honorably by conducting myself and my professional endeavors in a manner that is above reproach. I pledge never to allow financial gain or ambition to cloud my judgment. I will pursue truth and create knowledge for the greater good, but never to the detriment of others. I will maintain scientific integrity in all my work.

I will acknowledge and honor the contributions of those who have preceded me and will commit myself to lifelong learning. I will show compassion, embrace diversity and uphold excellence so that I become a worthy role model deserving of respect by all.

World Medical Association Declaration of Geneva

The Physician’s Pledge

AS A MEMBER OF THE MEDICAL PROFESSION:

I SOLEMNLY PLEDGE to dedicate my life to the service of humanity;

THE HEALTH AND WELL-BEING OF MY PATIENT will be my first consideration;

I WILL RESPECT the autonomy and dignity of my patient;

I WILL MAINTAIN the utmost respect for human life;

I WILL NOT PERMIT considerations of age, disease or disability, creed, ethnic origin, gender, nationality, political affiliation, race, sexual orientation, social standing, or any other factor to intervene between my duty and my patient;

I WILL RESPECT the secrets that are confided in me, even after the patient has died;

I WILL PRACTICE my profession with conscience and dignity and in accordance with good medical practice;

I WILL FOSTER the honor and noble traditions of the medical profession;

I WILL GIVE to my teachers, colleagues, and students the respect and gratitude that is their due;

I WILL SHARE my medical knowledge for the benefit of the patient and the advancement of healthcare;

I WILL ATTEND TO my own health, well-being, and abilities in order to provide care of the highest standard;

I WILL NOT USE my medical knowledge to violate human rights and civil liberties, even under threat;

I MAKE THESE PROMISES solemnly, freely, and upon my honor.

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Citation of College of Medicine Fifty-Year Graduates, 1973-2023

Hahnemann Medical College
Class of 1973
Kenneth E. Anselmi, MD
Stanley R. Askin, MD
Steven Binnick, MD
Joseph G. Birnbaum, MD
Donald A. Block, MD
Rodney E. Bowers, MD
Roger L. Brotman, MD
W. Gerald Brown, MD
Bernard A. Brownstein, MD
Robert E. Burr, MD
Michael D. Busky, MD
John D. Campbell, MD
Frank Capobianco Jr., MD
Leroy H. Carhart, MD
Robert L. Ceci, MD
Richard C. Chandler, MD
Ronald A. Codario, MD
Anthony J. Ditullio, MD
Ronald G. Donelson, MD
Alexander B. Douglass, MD
C. Ronald Duncan, MD
Leon J. Dura, MD
Nicholas N. Dzebolo, MD
Bruce A. Eidelson, MD
Emanuel Elfenbein, MD
Raymond G. Endreny, MD
James W. Erdahl, MD
Charles W. Everhart Jr., MD
Samuel S. Fager, MD
Michael J. Feinberg, MD
Bernard M. Feldman, MD
Mark Fisher, MD
David Bruce Fittingoff, MD
Robert L. Goodman, MD
Wayne L. Greene, MD
Joseph M. Hagan, MD
Stuart R. Hameroff, MD
Gordon John Harper, MD
Judith A. Hartner, MD
Daniel O. Hensell, MD
Edward R. Hess, MD
Deborah G. Hirtz, MD
Jack B. Huse, MD
James R. Jageman, MD
Elizabeth H. Jewett, MD
Mark D. Jewett, MD
Robert T. Johnston, MD
Alan S. Jones, MD
Frederick S. Kanter, MD
Richard H. Kaplan, MD
William M. Malish, MD
Jane Nobel Maxwell, MD
Robert C. McQueen, MD
Alan J. Meltzer, MD
Daniel T. Mihalyi, MD
Alan Norman Miller, MD
Erie K. Milliner, MD
Patricia A. Nahornemek, MD
James J. Nelson, MD
Joel W. Parliment, MD
Thomas M. Penders, MD
Pamela E. Prete, MD
Richard R. Ratner, MD
Joseph H. Reichman, MD
Lawrence R. Ricci, MD
Craig A. Ross, MD
Glenn S. Schroyer, MD
Stuart B. Shikora, MD
Alan James Sholomskas, MD
John S. Sierocki, MD, FACP
Alan J. Spees, MD
Eunice F. Stanfield, MD
Julie B. Stauffer, MD
Ronald R. Straub, MD
Victor Tacconelli Jr., MD
Rodger Philip Thorne, MD
Paul A. Toselli, MD
Paul J. Troup, MD
William M. Uffner, MD
Gerard V. Vernese, MD
Paul Charlton Waibel, MD
Alan G. Wasserman, MD
Daniel H. Waterman, MD
Melvin E. Watson, MD
Erwin J. Weber, MD
Roger D. Weiner, MD
Kenneth J. Weiss, MD
Kurt M. Wendelyn, MD
Arnold R. Wigle, MD
David I. Wolnner, MD
George W. Wood II, MD
Daniel Lewis Wright, MD
David P. Zajano, MD
Mark Zibelman, MD

Medical College of Pennsylvania
Class of 1973
Endla Katlin Anday, MD
Andrew S. Brenner, MD
Elaine M. Bunick, MD
Lawrence H. Byrd, MD
Noel Cawley, MD
Rebecca Conrad, MD
Jeffrey Cooper, MD
Jennifer Davis, MD
Rochelle Miriam Eissenstat, MD
Edward C. Fetherolf, MD
Stanley Bruce Fiel, MD
Diane Ross Field, MD
Bettie Joanne Freels, MD
Glenda Jane Frishmuth, MD
Lloyd R. Garren, MD
Mary L. Garren, MD
Bruce Neil Garrett, MD
Darlene J. Goldstein, MD
Roseann F. Gorey, MD
Barbara Jean Gretsch, MD
Andrea Hanaway, MD
Mary A. Hartshorn, MD
Christine Lynn Hashimoto, MD
Barry H. Hendler, MD
Diane Barbara House, MD
Elise Anne Jacques, MD
Susan K. Jonas, MD
Barbara Lucille Kennedy, MD
Stella Suk-Yee Kwong, MD
Marilyn La Sovaige, MD
Louisa J. Lance, MD
Cheryl Lea Leddy, MD
Susan Levy, MD
Donald Harvey Lieberman, MD
Joanne Luoto, MD
Barbara Costin Maisel, MD
Dawn G. Malcolm, MD
Mary Lou Marsh, MD
Joan F. McGlinn, MD
Jean Marie Meholchick, MD
Susan W. Miller, MD
Susan Marilyn Mirrow, MD
Patricia E. Moore, MD
Helen Louise Morrison, MD
Kathleen J. Motil, MD
Carolyn M. Polansky, MD
Alan Nathan Hirsh Rademan, MD
Deborah Elizabeth Ritter, MD
Barbara A. Schager, MD
Isabella K. Sharpe, MD
Lewis Stephen Snitzer, MD
Renee Solow, MD
Maxine Spool, MD
Barry S. Titton, MD
Kathleen Elinor Toomey, MD, JD
Mary Ann Transue, MD
Maria Danuta Urban, MD
Joan C. Waller, MD
Norma Lee Wenger, MD
Warren Werbitt, MD
Emily M. White, MD
Irma Zeig, MD

* deceased
DOCTOR OF SCIENCE

John H. Glick, MD

Pioneering Cancer Researcher, Clinician, Medical Educator and Institutional Leader

Dr. John H. Glick, MD, emeritus professor of medicine at the University of Pennsylvania, joined the Penn faculty in 1974 after completing fellowships at the National Cancer Institute (NCI) and Stanford University. Over the course of a distinguished career spent entirely at Penn, he touched the lives of countless patients and served as a guiding force through a transformational era of cancer care.

Dr. Glick’s compassion and clinical insight drove the development of integrated cancer care at Penn Medicine. His clinical acumen and focus on keeping patients’ lives and their needs at the heart of every treatment goal had broad impact, leading to the establishment of the Penn Medicine Academy of Master Clinicians to promote and perpetuate clinical excellence in all specialties across the institution.

As its longest-serving director, Dr. Glick made the Abramson Cancer Center a national model for a comprehensive center. The generosity of Leonard and Madlyn Abramson, whom Dr. Glick met when Madlyn was his patient, facilitated an unprecedented expansion of cancer research and faculty recruitment at Penn; in the span of less than a decade, a total of 90 new faculty were recruited.

Dr. Glick became a driving force in philanthropy at Penn Medicine, culminating in his role as vice president and associate dean for resource development. Since 1985, he helped to raise more than $600 million for Penn Medicine and the Abramson Cancer Center.

Dr. Glick’s research has mapped standards of care for breast cancer and lymphomas. He pioneered the integration of adjuvant chemotherapy and definitive breast radiotherapy for early-stage breast cancer and chaired the pivotal 1985 NCI Consensus Conference on Adjuvant Chemotherapy for Breast Cancer, which changed the standard of practice. He subsequently chaired consecutive St. Galen International Consensus Panels for Treatment of Primary Breast Cancer.

In 2000, Dr. Glick was the senior author of a landmark clinical study published in the New England Journal of Medicine on the role of bone marrow transplant for advanced breast cancer, which transformed the standard of practice. He also conducted groundbreaking Phase III randomized trials in Hodgkin’s and non-Hodgkin’s lymphoma. His research, which was continuously funded by NIH from 1974 to 2006, has appeared in 165 peer-reviewed publications and 28 chapters and books.

In addition to his impactful research and institutional leadership, Dr. Glick was an outstanding teacher and role model, having trained and mentored several generations of medical students, residents and fellows, three of whom became directors of NCI-designated cancer centers.

For his vast contributions to the improvement of cancer care and patients’ quality of life, Drexel is proud to confer upon Dr. John H. Glick the degree of Doctor of Science, honoris causa.
DOCTOR OF PHILOSOPHY DEGREES
(The graduate’s dissertation title and advisor are indicated.)

Matthew R. Bell
“Identifying Immune Correlates of Protection Against Clostridioides difficile Infection and the Development of an Optimized C. difficile Toxin DNA Vaccine for the Elderly”
Advisor: Michele A. Kutzler, PhD
MICROBIOLOGY AND IMMUNOLOGY

Andrey Petrovich Borisuyk
“Impacts of Epidural Spatial Stimulation Effects on Recovery in Combined Bionic and Biological SCI Therapies”
Advisor: Simon Giszter, PhD
NEUROSCIENCE

Kathleen G. Bryant
“A History of Low-Dose Ethanol Alters Behavioral Strategy Selection and Ventral Hippocampus Function”
Advisor: Jacqueline Barker, PhD
NEUROSCIENCE

Alexa C. Cannon
“Investigation of Novel Therapeutic Targets in RAC1-Mutant Melanoma”
Advisor: Jonathan Chernoff, MD, PhD
MOLECULAR AND CELL BIOLOGY AND GENETICS

Philip Joseph Clark
“Targeting Hypocretin Receptor 1 to Normalize Nucleus Accumbens Dopamine Transmission and Block Incubation of Cocaine Seeking”
Advisor: Rodrigo España, PhD
NEUROSCIENCE

Silvia Dominic Fernandes
“Grafting Embryonic Neural Progenitor Cells to Improve Sympathetic Regulation of Cardiac Function After Spinal Cord Injury”
Advisor: Shaoping Hou, PhD
NEUROSCIENCE

Tara A. Fortino
“Spinal Interneuron Transplantation to Repair Injured Cervical Spinal Cord”
Advisor: Michael Lane, PhD
MOLECULAR AND CELL BIOLOGY AND GENETICS

Rebecca Anne Holton
“CHTF18 Safeguards the Quantity and Quality of the Ovarian Reserve and Mediates Meiotic Cohesion”
Advisor: Karen M. Berkowitz, MD
MOLECULAR AND CELL BIOLOGY AND GENETICS

Shawn Joshi §
“Cognitive Workload Assessment During Complex Coordinated Motor Tasks in Real-World Environments With Both Healthy and Clinical Populations”
Advisor: Hasan Ayaz, PhD
BIOMEDICAL ENGINEERING

Ian Michael Lamb
“Investigating the Plasmodium falciparum Mitochondrial Proteome for Functional Analysis of Conserved Essential Proteins”
Advisor: Akhil Vaidya, PhD
MICROBIOLOGY AND IMMUNOLOGY

§ Completed Joint MD/PhD Program
Jared Luchetta
"Investigating How the Chemokine CXCL12 Impacts Neuronal Network Function and Structural Plasticity: The Modulatory Role of Inhibitory Neurons"
Advisor: Olimpia Meucci, MD, PhD
PHARMACOLOGY AND PHYSIOLOGY

Nancy R. Mack
"Sex-Specific Regulation and Neural Representations of Social Behavior in a Corticothalamic Circuit"
Advisor: Wen-Jun Gao, MD, PhD
NEUROSCIENCE

Dillon Chase Malloy
"Transcutaneous Spinal Cord Stimulation Augments Motor Excitability and Restores Spinal Inhibition and Chloride Homeostasis After Spinal Cord Injury"
Advisor: Marie-Pascale Côté, PhD
NEUROSCIENCE

Taylor A. McCorkle
"Cholinergic Mechanisms of Cognitive Dysfunction Following Repeated Mild TBI in Adolescent Male and Female Rats"
Advisor: Ramesh Raghupathi, PhD
NEUROSCIENCE

Micaela O’Reilly
"Role of NF-κB in Sympathetic Hyperreflexia After Spinal Cord Injury"
Advisor: Veronica J. Tom, PhD
NEUROSCIENCE

Richa Pande
"Role of Macrophage Derived Small Extracellular Vesicles in Regulation of T Cell Mediated Resolution of Inflammatory Pain"
Advisor: Seena Ajit, PhD
MICROBIOLOGY AND IMMUNOLOGY

Jonathan Snyder
"Pancreatic Islet GRK2 Regulates Insulin Secretion and Glycemic Control by Regulating Metabolism and GPCR Sensitivity in Type 2 Diabetes Model"
Advisor: Priscila Sato, PhD
PHARMACOLOGY AND PHYSIOLOGY

Kayla Merced Socarras
"Tick Microbiome and Borrelia Pan-genome Characterization: Towards the Development of a Two-Tiered Diagnostic for Lyme Borreliosis"
Advisor: Garth D. Ehrlich, PhD
MICROBIOLOGY AND IMMUNOLOGY

Meagan Tomasso
"Cdc42E3-Bound Septin Filaments Promote Actin Filament Assembly"
Advisor: Shae Padrick, PhD
BIOCHEMISTRY

Allison Elizabeth Yankey
"A Novel Interaction Between Long Non-coding RNA lncTCF7 and SND1 Modulates the Gene Regulation Activity of the SWI/SNF Complex"
Advisor: Srinivas Somarowthu, PhD
MOLECULAR AND CELL BIOLOGY AND GENETICS

Philip Langdon Yates §
"A Cellular Approach to Understanding and Treating Gulf War Illness"
Advisor: Peter W. Baas, PhD
NEUROSCIENCE

§ Completed Joint MD/PhD Program
MASTER’S DEGREES
(The graduate’s thesis title and advisor are indicated, if a thesis was required. All degrees are Master of Science, unless otherwise indicated.)

DIVISION OF BIOMEDICAL SCIENCES PROGRAMS

Biochemistry of Health and Disease
Eric David Brinckman
“Septin Filament Assembly Conditions and Fluorescent Assay Development”
Advisor: Shae Padrick, PhD

Biotechnology
Rishi Ramesh Kothari
Harsh Manodara
Dhara A. Patel

Cancer Biology
Justin Do
“Modifying the Epigenome to Facilitate Transdifferentiation of Adult Human Fibroblasts”
Advisor: Christian Sell, PhD

Jennifer Lynch
“CX3CR1 Regulation and Signaling During Phenotypic Plasticity of Prostate Cancer Cells”
Advisor: Alessandro Fatatis, MD, PhD

Pritika Hamish Shahani
“LncRNA FAM99A Has Tumor-Suppressor Activity in Hepatocytes”
Advisor: Michael Bouchard, PhD

Microbiology and Immunology
Lilly Marie McQueen
“Cobamide Distribution in Winogradsky Columns Supplemented With Halogenated Environmental Contaminants”
Advisor: Joris Beld, PhD

Dominic J. Sales
William Stump
“Redesign and Evaluation of a Plasmodium falciparum Circumsporozoite Protein-Based Malaria Vaccine”
Advisor: James M. Burns Jr., PhD

Ukamushu A. U. Undich
“Dysfunction of the Gut Microbiome-Brain Axis in Neurodegenerative Disease: Role of Indole and Its Metabolites”
Advisor: Sandhya Kortagere, PhD

Evangelina Morgan Williams

Molecular and Cell Biology and Genetics
Zahra Sadruddin Charania
David Joyner
“Improved HIV-specific T Cell Immunity Following Adenosine-Deaminase-1 Co-delivery in Preclinical Models of Vaccination”
Advisor: Elias El Haddad, PhD

Kevin L. Koser
“Utilizing Accessory Gene Content to Predict the Clinical Isolation Source of Haemophilus influenzae”
Advisor: Joshua Chang Mei, PhD

Skandha Ramakrishnan
Gabrielle Nichole Tramonte
“Functional Investigation of Haemophilus influenzae Genes of Unknown Function Implicated in Pathogenesis”
Advisors: Joshua Chang Mei, PhD, and Garth Ehrlich, PhD

Nakoa K. Webber

Neuroscience
Xinyi Chen
Sophie Rose Cohen
Jazana Monique Goolsby
Meghan Hemdal
Revathi Kaduru
Joya Maser
Anurag Singh
Quinn Stewart
Jason Wheeler
Nichole Alexandra Yakas

Pharmacology and Physiology
Mohammed Sani Alhassan
“The Evaluation of CD137 as a Costimulatory Receptor in Multiple Myeloma Therapy”
Advisor: Alessandro Fatatis, MD, PhD

Celina N. Guzman
“Evaluation of Functional Performance of KLK2 Chimeric Antigen Receptor (CAR) T Cell Designs”
Advisor: Alessandro Fatatis, MD, PhD

Geena K. John
Deepa Reddy

DIVISION OF INTERDISCIPLINARY AND CAREER-ORIENTED PROGRAMS

Biomedicine and Business
Myrka J. Maradiaga Bonilla
Riya Patel
 Hilary Schultz
Mitchell Snowman
Danielle Walawender

Biomedicine and Law
April Janee Hicks
Erin Patrick McGettigan
Muhammad Hunzala Mirza
Shahzna Shahid

Clinical Research for Health Professionals
Debora Jean Geary
Dhimitri Arian Nikolla

Clinical Research Organization and Management
Caroline Adefunmilola Adesida
Sunday Akoji
Nancy Amador
Amy Anthony
Malcolm David Baldwin Sr.
Colleen Barbardo
Jessica Beaulieu
Jennifer Bender Lopez
Kate Patricia Blankenship
Alexandria Leah Boyce
Eileen Carey
Nicole R. Cobb
Brianna Jeannine Coderre
Andrea Lynn DiFiglia
Samantha E. Dorofy
Stacy D. Eckstein
Marion Jane Fielding
Lisa Garland
Trishia Maree Gillmore
Christopher Vincent Goebel II
Amelia Claire Goldstein
Taylor Ann Harrison
Alexia R. Hunt
Sharon Denise Ivory-Shuler
Charles Michael Johnson
Rebecca Marie Johnson
Jessica Claire Kearney
Aishwarya Kumar
Loredie Lugos
Angel N. Patel
Amanda Margaret Petrellis
Ana Polanco
Milagros Quisumbing
Edwin Ramos
Megan Marks Redfern
Fradline Regilus
Carol Rosario
Ashley Denise Sawaf
Christopher Robert Schell
Marcelo Eduardo Sepúlveda Maldonado
Jennifer C. Starkweather
Vanessa Tam
Kristen Updike
Marjorie Ann Walsh
Nicole L. Wilson
Kathryn Zabell

Drug Discovery and Development

Erick Avila
Rohail Bhatti
Elizabeth Ann Colgan
Ama Konadu Day
Chloe Dennerlein
Caitlyn Durgin
Kayla M. Fisher
Emily Maria Gieda
Peter James Gramp
Rohan Gupta
Melonie Arizona Houchins
Jeness Jose
Jessica Teodoro Legaspi
Desmond Jeremiah Lewis
Kristina Tacey Lisina
Gabrielle Sharon Lord
Jillian Bernice McGonigle
Laura Merja
Pia Muyot
Rosalind Pan
Ria Patel
Victoria Jade Perre
Katherine Elizabeth Powers
Katie A. Richetti
James Robinson
Atif Asad Siddiqui
Suhani Mahesh Suthar

Immunology

Benjamin Abert
Ruhani Agrawal
Gabrielle Angelieca Bhakta
Paul Demetropoulos
Trisha Krstinovski
Marta Kryschuk
Courtney Lepping
Cara M. Lord
Amanda Jose Mendoza Martinez
Tanner Dylan Pearson
Josie Jean Roberts

Infectious Disease

Brandon Shane Bingham
Valeria Bornacelli Pabon
Christina M. Bruneck
Alina M. Crow
Nicole Eileen DeFrancesco
Denise A. Freeman-Twigs
Divya Giare
Houston M. Hataway
Chloe N. Insler
Vidhi V. Kathiria
Unzila Mumtaz
Yagna Patel
Tyler Christopher Placht
Edward A. Ratkczy
Angela L. Roussell
Justine Samanen
Jane van der Schaaf
Colleen Williams

Histotechnology

Reenad Abdulrahman Alraddadi
Eileen Lynn Dalessandro
Janeth Jennifer Rojas
Genevieve M. Wilson

Molecular Medicine

Stephen A. Borish
Brittany Earleas Bryant
Kailey Paige Caroland
Kristina Carroll
Leon Lu Chea
Caleb Andrew Clements
Shelby Allison Foster
Lorena Godinez
Ana Maria Herrera Huertas
Ramsha Kamran
Zachary Brian Nawrocki
Vanessa Ann Slusher

Master of Laboratory Animal Science

Stephanie L. Achilles
Leanna Berrios
Nate Philip Carter

Pathologists’ Assistant

Kuulei Diane Gaffney
Natalie A. Gundling
Lydia Hanicak
Mable Je
Monet Kumazawa
Megan Kwan
Elsa Lake
Anthoula Makris
Madison Marie Manz
Rachel Rosa Olk
Kathryn Orange
Lauren Kristine Peterson
DIVISION OF PRE-MEDICAL AND PRE-HEALTH PROGRAMS

**Biomedical Studies**

Taiwo L. Akingbala
Nevian M. Brown
Rudy Chiu
Tracy Du
Morgan Gardner
Jessica-Ann Golbitz
Lidya Gossa
Rika D. Goto
Audrey M. Guarino
Tiffany A. Hill
Carly A. Lapinski
Stefanie Kyra Lioudis
Bhobbie Madrigal Pagotan
Kevin Saint-Fort
Aaron I. Taveras

**Drexel Pathway to Medical School**

Oluwaseyi Akinboboye
Aya Al-Nazal
Cameron Ashton Aubert
Immanuella I. Azebe-Osime
Peter Aziz
Noor S. Baban
Aminata Yainkain Bangura
Nathaniela Bourdeau
Elizabeth Cheng
Jemima Ofelia Constanza
Gabriel Drumond DePinho
Papa Abdoulaye Diack
Ashley Dillon
Jade Kristi Dodge
Mirdrina J. Dulceio
Giovanny Godoy
Trinity E. Hart
Basira Olayide Ajobi Iginla
Amanda Christine Jayasekara
Hamza Khan
Raymond Bobby Kroma
Esther Alexis Kwarteng
Joana Cristina Kyle
Jessica Y. Lewis-Owona
Jennifer Jasmin Lopez
Josue Maldonado
Jessica Mauricette
Crystal McIntosh
Akshat P. Modi
Jessica Nicole Mountain
Zarrar Nashman
Janet Xuan Nguyen
Dogerno J. Norceide
Berniece Ebinehita Okhaim
Emmanuella Owusu-Ampaw
Sandra L. Paz
Sebastian Perdomo
Angela Pereyra Monero
Devina A. Persaud
Dylan M. Persaud
Gabrielle S. Ramos
Vikki Rueda-Juarez
Rachel Adoma Safo
Andrea B. Serrano Lugo
Sharon Shania
Ndické Baidy Sow
Sebastian Trigueros
Najih Ullah
Tasfiq Ullah
Fatima Nisser Umar
Jasmine Vargas
Lani Leann Vargas
Shannon A. Waitha
Jacob T. Williams

**Intensive Medical Sciences**

Michael T. DeLucie
Brett M. Gaughan
Woong Lee
Joshua A. Salas

**Medical Science**

Parastou Azadeh
Ranjbar ++
Ejaaz Ravi Moazzam

**Interdisciplinary Health Sciences**

Jocelyn Adams
Rachel Ann Allison
Cayla Alexis Andrews
Ashley Bernard
Maia N. Brown
Jaelyn N. Chinchilla
Ose Stephenie Ehigietor
Amy Alexandra Galvan
Yiannis E. Gemellos
Sameika Alycia Reneisha Graham
Kellen F. Hanley
Bidlely Charles Jean-Baptiste
Toni-Shae Ledgister
Taylor L. Morgan
Ryan Patrick Murphy
Olukemi A. Ogunruku
Marcelina Puc
La'cendra M. Pulley
Kiaura D. Reed
Destiné K. Riggins
Cole C. Rineer
Susana Claudia Romero
Grace E. Sandel
Sawyer Scheitler
Anooj D. Shah
Tatiana M. Shapiro
Norma L. Solorzano
De’ja Kiara Webber
Rachel Victoria Weg
Valentina Zangri

++ Completed Joint MD/MS Program
<table>
<thead>
<tr>
<th>Name</th>
<th>Medical School/Program</th>
</tr>
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<tbody>
<tr>
<td>Aderinsola Aina Aderonmu »</td>
<td>Stanford University Medical Center Stanford, Calif. General Surgery</td>
</tr>
<tr>
<td>Kristen Victoria Ampig ♦</td>
<td>Adventist Health White Memorial Los Angeles, Calif. Family Medicine</td>
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<tr>
<td>Bailey Balouch ♦</td>
<td>Cooper Medical School of Rowan University/Cooper University Hospital Camden, N.J. Otolaryngology</td>
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<tr>
<td>Leigim Scott Breckenridge♦</td>
<td>Information Withheld</td>
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<tr>
<td>Sara Ahmad</td>
<td>Kaiser Permanente Los Angeles Medical Center Los Angeles, Calif.</td>
</tr>
<tr>
<td>Serim An</td>
<td>Icahn School of Medicine at Mount Sinai New York, N.Y. Internal Medicine/Primary Care</td>
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<tr>
<td>Kamil Evy Bantol ♦</td>
<td>New York University Grossman School of Medicine New York, N.Y. Internal Medicine</td>
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<tr>
<td>Evan W. Beatty</td>
<td>Temple University Hospital Philadelphia, Pa. Surgery-Preliminary</td>
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<tr>
<td>Justin Michael Burnett ♦</td>
<td>Cleveland Clinic Florida Weston, Fla. Anesthesiology</td>
</tr>
<tr>
<td>Sixtus Folasakin Akinlosotu  ♦</td>
<td>University of Pittsburgh Medical Center Presbyterian Shadyside Pittsburgh, Pa. Family Medicine</td>
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<tr>
<td>Laurent Andreec</td>
<td>Penn State Milton S. Hershey Medical Center Hershey, Pa. Pediatrics</td>
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<tr>
<td>Evan Becker</td>
<td>Geisinger Health System Bloomsburg, Pa. Transitional Year</td>
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<tr>
<td>Niteesha Betini</td>
<td>Capital Health Regional Medical Center Pennington, N.J. Transitional Year</td>
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<tr>
<td>Garrett Candelaria »</td>
<td>Washington University School of Medicine/Barnes-Jewish Hospital St Louis, Mo. Anesthesiology</td>
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<tr>
<td>Richard J. Alfera III #</td>
<td>University of Pittsburgh Medical Center St. Margaret Pittsburgh, Pa. Family Medicine</td>
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<tr>
<td>Sarika Antora</td>
<td>Montefiore Medical Center/Albert Einstein College of Medicine Bronx, N.Y. Emergency Medicine</td>
</tr>
<tr>
<td>Evan Becker</td>
<td>Geisinger Health System Danville, Pa. Radiology-Diagnostic</td>
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<tr>
<td>Gabrielle Allred</td>
<td>Walter Reed National Military Medical Center Bethesda, Md. Orthopedic Surgery</td>
</tr>
<tr>
<td>Katrina Austin</td>
<td>Crozer-Chester Medical Center Upland, Pa. Obstetrics-Gynecology</td>
</tr>
<tr>
<td>Rami M. Amer</td>
<td>Albert Einstein Medical Center Philadelphia, Pa. Medicine-Preliminary</td>
</tr>
<tr>
<td>Samiat Yewande Awosanya ♦</td>
<td>Jersey Shore University Medical Center Neptune, N.J. Obstetrics-Gynecology</td>
</tr>
<tr>
<td>Shivangi D. Bhatt</td>
<td>Lehigh Valley Hospital Allentown, Pa. General Surgery</td>
</tr>
<tr>
<td>Gabrielie Allred</td>
<td>Walter Reed National Military Medical Center Bethesda, Md. Orthopedic Surgery</td>
</tr>
<tr>
<td>Alyssa Nicole Ayala ♦</td>
<td>Information Withheld</td>
</tr>
<tr>
<td>Niveda Betini</td>
<td>Capital Health Regional Medical Center Pennington, N.J. Transitional Year</td>
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<tr>
<td>Rami M. Amer</td>
<td>Albert Einstein Medical Center Philadelphia, Pa. Medicine-Preliminary</td>
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<tr>
<td>Parastou Azadeh Ranjbar »</td>
<td>Tulane University School of Medicine New Orleans, La. Otolaryngology</td>
</tr>
<tr>
<td>Shannon Richmond Blemings ♦</td>
<td>University of Connecticut School of Medicine Hartford, Conn. Pediatrics</td>
</tr>
<tr>
<td>Nadim B. Ammari</td>
<td>Zucker School of Medicine-Hofstra/Northwell at NS-LIJ Great Neck, N.Y. Internal Medicine</td>
</tr>
<tr>
<td>Divya Balchander »</td>
<td>University of California Irvine Medical Center Orange, Calif. Medicine-Preliminary Radiology-Diagnostic</td>
</tr>
<tr>
<td>Megan Abrafi Boateng</td>
<td>Kent Hospital/Brown University Pawtucket, R.I. Family Medicine</td>
</tr>
<tr>
<td>Yinin Chan</td>
<td>Zucker School of Medicine-Hofstra/Northwell at NS-LIJ Great Neck, N.Y. Obstetrics-Gynecology</td>
</tr>
</tbody>
</table>

† Humanities Scholar | ♦ Women’s Health Scholar–Health Equity | ● Women’s Health Scholar–Sex and Gender | ♦♦ Medical Scholar–Business | ♦♦♦ Medical Scholar–Global Health | ♦♦♦♦ Medical Scholar–Public Health

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(The location of the physician’s clinical program is indicated.)
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  State University of New York Health Science Center at Brooklyn
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Sylmar, Calif.
Internal Medicine

Olivia Chough
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  Tower Health
Phoenixville, Pa.
Psychiatry

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University of California Los Angeles Medical Center
Los Angeles, Calif.
Emergency Medicine

Matthew Coates
Reading Hospital/
  Tower Health
West Reading, Pa.
General Surgery

Jenelle Renee Corey
Boston Children's Hospital
Boston, Mass.
Pediatrics/Psychiatry/
  Child Psychiatry

John Joseph Corvi
Icahn School of Medicine
  at Mount Sinai
New York, N.Y.
Orthopedic Surgery

Paige Elizabeth Coughlin
Washington University School of Medicine/
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St. Louis, Mo.
Internal Medicine

Brett J. Croen
Hospital of the University of Pennsylvania
Orthopedic Surgery/Research

Daniyal Dar
St. Mary's Medical Center/SCL Health
Grand Junction, Colo.
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Riddhi Ajay Deshpande
Mount Auburn Hospital
Cambridge, Mass.
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University of Pittsburgh Medical Center
Pittsburgh, Pa.
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Katherine Elizabeth DiBello
Sidney Kimmel Medical College at Thomas Jefferson
University/Nemours Children's Health
Wilmington, Del.
Pediatrics

Thomas A. DiFilippo
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Upland, Pa.
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Tampa, Fla.
Radiology-Diagnostic

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Caroline Rose Donahue
Thomas Jefferson University
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Alexander Rau Eaton
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Boston, Mass.
Pediatrics

Sayeh Ebrahimian
Mercy St. Vincent Medical Center
Toledo, Ohio
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Sacramento, Calif.
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Sarah Elizabeth Emслиe
Virginia Commonwealth University Health System
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  Tower Health
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Bethlehem, Pa.
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Molly Marie Gallagher
University of Massachusetts Chan Medical School
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Neurology

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  Tower Health
West Reading, Pa.
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Carol Sammy Gergis
George Washington University
Washington, D.C.
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Kelly Gillock
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# Bridging the Gaps Scholar | ★ Gold Humanism Honor Society | ≪ Alpha Omega Alpha Honor Society
• Completed Joint MD/MS Program | •• Completed Joint MD/MPH Program | § Completed Joint MD/PhD Program
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Sid Gugale
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Providence, R.I.
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Claudia Guzik †<
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Detroit, Mich.
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West Reading, Pa.
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Briania S. Hamilton
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Annette N. Kim #†
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Vishnu Kumar
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til kus ☢
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Medical Center
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General Surgery

Justin William Meinert ♠
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Sayre, Pa.
Surgery-Preliminary

# Bridging the Gaps Scholar | ☆ Gold Humanism Honor Society | » Alpha Omega Alpha Honor Society
• Completed Joint MD/MS Program | •• Completed Joint MD/MPH Program | § Completed Joint MD/PhD Program
<table>
<thead>
<tr>
<th>Name</th>
<th>Institution and City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jahnavi Meka</td>
<td>John Muir Health, Walnut Creek, Calif.</td>
</tr>
<tr>
<td>Ratnabhusan Mutyala</td>
<td>Temple University Hospital, Philadelphia, Pa.</td>
</tr>
<tr>
<td>Priyanka Mari Nadar</td>
<td>University of Colorado, School of Medicine, Aurora, Colo.</td>
</tr>
<tr>
<td>Jordan Elizabeth Naylor</td>
<td>Jefferson Abington Hospital, Abington, Pa.</td>
</tr>
<tr>
<td>Cecilia Nguyen</td>
<td>University of Colorado, School of Medicine, Aurora, Colo.</td>
</tr>
<tr>
<td>Christopher Thomas Nichols</td>
<td>State University of New York Health Science Center at Brooklyn, Brooklyn, N.Y.</td>
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<tr>
<td>Alena Patricia Nixon</td>
<td>Icahn School of Medicine at Mount Sinai South Nassau, Oceanside, N.Y.</td>
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<td>Jordan Elizabeth Naylor</td>
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<td>Transitional Year</td>
<td>Zucker School of Medicine-Hofstra/Northwell at Staten Island University Hospital, New York, N.Y.</td>
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<tr>
<td>Transitional Year</td>
<td>Zucker School of Medicine-Hofstra/Northwell at Staten Island University Hospital, New York, N.Y.</td>
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<tr>
<td>Joseph Henry Norton</td>
<td>University of Maryland Medical Center, Baltimore, Md.</td>
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<tr>
<td>Kathleen Oakes</td>
<td>Tufts Medical Center, Boston, Mass.</td>
</tr>
<tr>
<td>Alexandra Renée Portugues</td>
<td>Information Withheld</td>
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<tr>
<td>Kaitlin Poulton</td>
<td>Crozer-Chester Medical Center, Upland, Pa.</td>
</tr>
<tr>
<td>Pratik Pradhan</td>
<td>Massachusetts General Hospital, Boston, Mass.</td>
</tr>
<tr>
<td>Alexa S. Primavera</td>
<td>Western Pennsylvania Hospital, Pittsburgh, Pa.</td>
</tr>
</tbody>
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<tbody>
<tr>
<td>Dhrvil Patel</td>
<td>Rutgers Robert Wood, Johnson Medical School, New Brunswick, N.J.</td>
</tr>
<tr>
<td>Yash Anil Patel</td>
<td>Massachusetts General Hospital, Boston, Mass.</td>
</tr>
<tr>
<td>Ron A. Perets</td>
<td>University of North Carolina Hospitals, Chapel Hill, N.C.</td>
</tr>
<tr>
<td>Christian Pino</td>
<td>University of Southern California, Los Angeles, Calif.</td>
</tr>
<tr>
<td>Latisha Abigail Pollard</td>
<td>Stanford Hospital/Columbia, University of California, San Francisco, Calif.</td>
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<td>Crozer-Chester Medical Center, Upland, Pa.</td>
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<td>Pratik Pradhan</td>
<td>Massachusetts General Hospital, Boston, Mass.</td>
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<tr>
<td>Alexa Profozich</td>
<td>Temple University Hospital, Philadelphia, Pa.</td>
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<tr>
<td>Jedidah Kim Prum</td>
<td>Baylor College of Medicine, Houston, Texas</td>
</tr>
<tr>
<td>Anas M. Qatanani</td>
<td>Geisinger Health System, Danville, Pa.</td>
</tr>
<tr>
<td>Gersham Joseph Rainone</td>
<td>University of South Florida Health, Ponce, Puerto Rico</td>
</tr>
<tr>
<td>Maxime Davis Rappaport</td>
<td>Dignity Health Northridge, Hospital Medical Center, Northridge, Calif.</td>
</tr>
<tr>
<td>Keerthi Dasari Reddy</td>
<td>Emory University School of Medicine, Atlanta, Ga.</td>
</tr>
<tr>
<td>Grace Reddington Reilly</td>
<td>University of North Carolina Hospitals, Chapel Hill, N.C.</td>
</tr>
<tr>
<td>Paul Reilly</td>
<td>Temple University Hospital, Philadelphia, Pa.</td>
</tr>
<tr>
<td>Jessica M. Reyer</td>
<td>Temple University Hospital, Philadelphia, Pa.</td>
</tr>
</tbody>
</table>

* Individuals have a medical degree and a postgraduate year of residence. |
† Humanities Scholar |
∞∞ Women's Health Scholar–Sex and Gender |
∞∞∞ Women's Health Scholar–Sex and Gender |
••∞ Medical Scholar–Biomedical Sciences |
••• Medical Scholar–Business |
•••∞ Medical Scholar–Global Health |
•••• Medical Scholar–Public Health
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Mercy Hospital
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Stockton, Calif.
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Sidney Kimmel Medical College at Thomas Jefferson
University/Nemours Children’s Health
Wilmington, Del.
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Danville, Pa.
General Surgery

William Ryan
Christiana Care Health System
Newark, Del.
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University of Southern California
Los Angeles, Calif.
Dermatology

Mehmood Salim
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Neurology

Ishan Satwah
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Medicine-Preliminary
Radiology-Diagnostic

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Abington, Pa.
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Michael Leo Sun
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Wilmington, Del.
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Cleveland Clinic Foundation
Cleveland, Ohio
Radiology-Diagnostic

Ravi K. Tata
Cooper Medical School of Rowan University/Cooper University Hospital
Camden, N.J.
Emergency Medicine

Andrew Hany Tawfik
BronxCare Health System
Bronx, N.Y.
Transitional Year
Ophthalmology

Padmavathi Tipparaju
Albany Medical Center
Albany, N.Y.
Emergency Medicine

Quynh T. Tran
University of Maryland Medical Center
Baltimore, Md.
Emergency Medicine

# Bridging the Gaps Scholar | ✽ Gold Humanism Honor Society | ➤ Alpha Omega Alpha Honor Society
• Completed Joint MD/MS Program | •• Completed Joint MD/MPH Program | § Completed Joint MD/PhD Program
Sebastien Trott
Rhode Island Hospital/
Brown University
Providence, R.I.
Emergency Medicine

Jacqueline Truong
University of California
San Francisco
San Francisco, Calif.
Family Medicine

Ugo K. Uguru ♦
New York University Grossman
School of Medicine
New York, N.Y.
Internal Medicine

Jessica Anne
Vadaketh »∞∞
Hospital of the University of Pennsylvania
Internal Medicine

Anuj Vaid
Alameda Health System – Highland Hospital
Oakland, Calif.
Internal Medicine

Katherine Frances Vallès »
Albert Einstein Medical Center
Orthopedic Surgery

Sonia Varandani ••
St. Luke's Hospital – Anderson
Easton, Pa.
Neurology

Alayna Katherine Vaughan
MedStar Union Memorial Hospital
Baltimore, Md.
Orthopedic Surgery

Sanjana Venkat »#
McGraw Medical Center of Northwestern University
Chicago, Ill.
Pediatrics

Nicole D. Vieira ♦
University of Rochester/
Strong Memorial Hospital
Rochester, N.Y.
Pediatrics

Olivia K. Winkeler
Icahn School of Medicine at Mount Sinai South Nassau
Oceanside, N.Y.
Obstetrics-Gynecology

Divya Viswanathan
Rutgers New Jersey Medical School
Newark, N.J.
Internal Medicine

Gunnar Wolfe
Riverside University Health System
Moreno Valley, Calif.
General Surgery

Robert Voldarsky
New York-Presbyterian Hospital Columbia
University Medical Center
New York, N.Y.
Family Medicine

Raquel L.B. Wolfe
Riverside University Health System
Moreno Valley, Calif.
Surgery-Preliminary

Dylan Ambrose Wadell
Memorial Healthcare System Pembroke Pines, Fla.
General Surgery

Terry Xia
University at Buffalo School of Medicine
Buffalo, N.Y.
Neurological Surgery

Jonathan Marcus Wainblat
George Washington University
Washington, D.C.
Anesthesiology

Janine Yunfan Yang »
Kaiser Permanente Santa Clara Medical Center
Santa Clara, Calif.
Internal Medicine

Nadirah Waite »∞
Temple University Hospital
Family Medicine

Philip Langdon Yates §
University of Maryland Medical Center
Baltimore, Md.
Neurology

Joseph Waller ♦
Information Withheld

Eric You
Rutgers Robert Wood Johnson Medical School
New Brunswick, N.J.
Surgery-Preliminary

Janice Baijie White ••••
University of Nevada Reno School of Medicine
Reno, Nev.
Family Medicine

Matthew Young
Phoenixville Hospital/
Tower Health
Phoenixville, Pa.
Psychiatry

Jessica A. Zavadak ♦
Carolinas Medical Center
Charlotte, N.C.
Emergency Medicine

Christopher Q. Zhang ♦
Lehigh Valley Hospital
Allentown, Pa.
Transitional Year

Yu Xian
Zucker School of Medicine-Hofstra/Northwell at NS/LIJ
Great Neck, N.Y.
Physical Medicine and Rehabilitation

Terry Xia
Crozer-Chester Medical Center
Upland, Pa.
Transitional Year

Kitty Zheng
Zucker School of Medicine-Hofstra/Northwell at Staten Island University
Staten Island, N.Y.
Obstetrics-Gynecology

Alice Yue Zhu
Information Withheld

Hasan Zaidi »
Rutgers Robert Wood Johnson Medical School
New Brunswick, N.J.
Internal Medicine

Nadirah Waites »∞
Temple University Hospital
Family Medicine

Jessica Baijie White ••••
University of Nevada Reno School of Medicine
Reno, Nev.
Family Medicine

Olive K. Winkeler
Icahn School of Medicine at Mount Sinai South Nassau
Oceanside, N.Y.
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Buffalo, N.Y.
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Philip Langdon Yates §
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Baltimore, Md.
Neurology

Eric You
Rutgers Robert Wood Johnson Medical School
New Brunswick, N.J.
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Matthew Young
Phoenixville Hospital/
Tower Health
Phoenixville, Pa.
Psychiatry

Hasan Zaidi »
Rutgers Robert Wood Johnson Medical School
New Brunswick, N.J.
Internal Medicine

† Humanities Scholar | ☞ Women’s Health Scholar–Health Equity | ☞ Women’s Health Scholar–Sex and Gender
• Medical Scholar–Biomedical Sciences | •• Medical Scholar–Business | ••• Medical Scholar–Global Health | •••• Medical Scholar–Public Health
Graduate School of Biomedical Sciences and Professional Studies Awards

THE AMEDEO BONDI, PHD ENDOWED GRADUATE AWARD
To a PhD graduating student for excellence in research performance during the training experience:
Kathleen G. Bryant, PhD

THE IAIN F.S. BLACK AWARD
For excellence in Pediatrics, presented by the Department of Pediatrics and the Medical Staff of St. Christopher’s Hospital for Children:
Jenelle Renee Corey

THE RONALD P. CAPUTO AWARD
For outstanding clinical skills and humanitarianism in the care of medical patients:
Priyanka Mari Nadar

THE HARRIS R. CLEAFIELD AWARD
For excellence in Gastroenterology:
Keerthi Dusari Reddy

THE MAURICE C. CLIFFORD, MD LEADERSHIP AWARD
For a graduating senior who has excelled academically and whose accomplishments exhibit outstanding leadership, integrity, excellence and volunteer service in activities devoted to human welfare:
Alexandra Renee Portugues

THE SELMA AND OSCAR CORN, MD MEMORIAL IN ORTHOPAEDICS HU ’43 AWARD
For excellence in Orthopaedic Surgery, proven scholarship and demonstrated leadership amongst peers:
Alexander Kevin Hahn

THE DREXEL UNIVERSITY COLLEGE OF MEDICINE ALUMNI ASSOCIATION AWARD
For dedication and contribution to the community and University:
Kyle Raymond Brunner

THE DREXEL UNIVERSITY COLLEGE OF MEDICINE SGA AWARD
For outstanding dedication and loyalty to the school and the student body:
Diana Kinney

THE ALAN EDELSOHN MEMORIAL PRIZE
For outstanding leadership and service to the student body and the College of Medicine:
William Ryan

THE DIANA J. EGAN AWARD
For excellence in clinical Obstetrics and Gynecology:
Alexandra Renee Portugues

THE SOCIETY FOR ACADEMIC EMERGENCY MEDICINE AWARD
For excellence in Emergency Medicine:
Sarah Elizabeth Emilie

THE DEPARTMENT OF FAMILY, COMMUNITY AND PREVENTIVE MEDICINE AWARD
For excellence in Family Medicine:
Jessica Baijie White

THE WILLIAM GREGG AWARD
Graduation prize for Humanitarianism in Care of Pediatric Patients:
Ashley Elyse Lindsay

THE LESTER J. GROVERMAN, MD MEMORIAL AWARD
For outstanding clinical and academic performance in Hematology and Oncology:
Jessica M. Reger

THE DR. MARY ELLEN HARTMAN AWARD
For a student underrepresented in medicine who exemplifies outstanding social consciousness and leadership with peers and the community:
Faduma Warsame Hassan

THE BEATRICE STERLING HOLLANDER, MD, WMC ’41 MEMORIAL AWARD
To the student in the graduating class who shows promise of leadership, high character and dedication to service:
Diana Kinney

THE NORMAN JOHANSON AWARD FOR EXCELLENCE IN ORTHOPEDIC SURGERY
For a student who demonstrates an excellence in Orthopedic Surgery and a commitment to providing equitable orthopedic care to all patients with musculoskeletal conditions:
Emma Elizabeth Johnson

THE ROBERT F. JOHNSTON MEMORIAL AWARD
For excellence in Pulmonary and Critical Care Medicine:
John Hanna

THE JOSEPH A. LANGBORD MEMORIAL PRIZE
For a graduating senior who best demonstrates personal integrity, stability, responsibility and loyalty to the College of Medicine:
Heidi Lauren Maupin

THE WILLIAM LIKOFF, MD MEMORIAL AWARD IN CARDIOLOGY
For the graduating senior with the most promise in the field of Cardiology:
Hasan Zaidi

Doctor of Medicine Awards

THE 2023 UNITED STATES PUBLIC HEALTH SERVICE AWARD
From the Physician Professional Advisory Committee of the U.S. Public Health Service in recognition of demonstrated commitment to public health and public health practice:
Alexandra Renée Portugues

THE DR. ELIAS ABRUTYN AWARD
For excellence in Infectious Diseases:
Sapana R. Gupta

THE AMERICAN ACADEMY OF NEUROLOGY MEDICAL STUDENT PRIZE FOR EXCELLENCE
For graduating medical students who have promising career potential in Neurology as seen by their institution’s faculty and residents:
Philip Langdon Yates

THE PAULA BERNOCCCHI MEMORIAL AWARD
For excellence in the field of Emergency Medicine:
Quynh T. Tran

For excellence in the field of Psychiatry:
Annette N. Kim

THE PAULA BERNOCCHI MEMORIAL AWARD
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For excellence in Pulmonary and Critical Care Medicine:
John Hanna

THE JOSEPH A. LANGBORD MEMORIAL PRIZE
For a graduating senior who best demonstrates personal integrity, stability, responsibility and loyalty to the College of Medicine:
Heidi Lauren Maupin

THE WILLIAM LIKOFF, MD MEMORIAL AWARD IN CARDIOLOGY
For the graduating senior with the most promise in the field of Cardiology:
Hasan Zaidi
THE DANIEL MASON, MD HU ‘44 AWARD
For excellence in Cardiovascular clinical work:
Yulei Cao

THE MAY FAMILY AWARD FOR EXCELLENCE IN CLINICAL ROTATIONS
For a student underrepresented in medicine who has excelled in clinical rotations and demonstrated a dedication to leadership and service to the College of Medicine:
Megan Abrafi Boateng

THE DEPARTMENT OF MEDICINE AWARD
For excellence in Renal and Electrolyte studies:
Nathaniel Goss

THE DEYLAN C. MOORE MEMORIAL AWARD
For leadership, humanism and service to the student body and the community:
Ashlyn Victoria Byers

THE ALMA D. MORANI, MD WMC ‘31 AWARD IN GROSS ANATOMY
For excellence in Anatomy during the senior year:
Jordan Manning
Alena Patricia Nizon
Dylan Ambrose Wadell

THE DEPARTMENT OF NEUROLOGY AWARD
For excellence in Neurology:
Poija M. Menon
Yash Anil Patel

THE DEPARTMENT OF SURGERY AWARD FOR EXCELLENCE IN THE SURGERY CLERKSHIP
Allegheny Health Network: Katherine Christine Locke
Crozer-Chester Medical Center: Paul Reilly
Kaiser Permanente Bay Area: Katherine Christine Locke
Philadelphia Area: David Taft
Reading Hospital/Tower Health: Sanjana Venkat
UPMC Pinnacle: Pooja M. Menon
WellSpan York Hospital: Terry Xia

THE DEPARTMENT OF SURGERY AWARD
For excellence in the Surgery Pathway:
Philip Joseph Seger

THE CHARLES SWARTZ AWARD
For academic and clinical excellence in Medicine:
Thomas Lucido

THE VIVEK SUBRAMANI MEMORIAL AWARD
For leadership, compassion, service and a commitment to fostering community within the College of Medicine:
Aderinsola Aina Aderonmu

THE OFFICE OF STUDENT AFFAIRS AWARD
For service to the medical school and to the student body:
Kyle Raymond Brunner
Alexander Rau Eaton
Matthew N. Eiman
Jacqueline Truong

THE AXEL K. OLSEN, MD NEUROSURGERY AWARD
For excellence in Neurosurgery:
Gersham Joseph Rainone
Terry Xia

THE ALEXANDER PEARCE, MD AWARD
For excellence in Surgery:
Noah D. Robey

THE RONALD S. PENNOCK, MD AWARD
For excellence in Internal Medicine and Cardiology:
Paige Elizabeth Coughlin

THE PENNSYLVANIA ACADEMY OF FAMILY PHYSICIANS, PHILADELPHIA BRANCH AWARD
For performance and leadership in Family Practice:
Nicholas Cha

THE ELISE REID CARRINGTON AWARD
For a graduating senior who has demonstrated a high level of accomplishment and who has demonstrated outstanding leadership and service to the student body:
Rebekah L. Madrid

THE DR. LEE WINSTON SILVER AWARD
For excellence in Pediatrics:
Jacob Craig Edelman

THE DANIEL M. TABAS AWARD
For outstanding scholarly achievement by a student pursuing a career in Primary Care:
Robert Volodarsky

THE THOMAS J. VISCHER AWARD
For clinical excellence in Medicine:
Aishwary Desai
Aliya S. Hutman-Zahler
Jessica Anne Vadaketh

THE OFFICE OF STUDENT AFFAIRS AWARD
For service to the medical school and to the student body:

THE DEPARTMENT OF MEDICINE AWARD
For excellence in Renal and Electrolyte studies:

THE AXEL K. OLSEN, MD NEUROSURGERY AWARD
For excellence in Neurosurgery:

THE ALEXANDER PEARCE, MD AWARD
For excellence in Surgery:

THE RONALD S. PENNOCK, MD AWARD
For excellence in Internal Medicine and Cardiology:

THE PENNSYLVANIA ACADEMY OF FAMILY PHYSICIANS, PHILADELPHIA BRANCH AWARD
For performance and leadership in Family Practice:

THE ELISE REID CARRINGTON AWARD
For a graduating senior who has demonstrated a high level of accomplishment and who has demonstrated outstanding leadership and service to the student body:

THE DR. LEE WINSTON SILVER AWARD
For excellence in Pediatrics:

THE OFFICE OF STUDENT AFFAIRS AWARD
For service to the medical school and to the student body:

THE PENNSYLVANIA ACADEMY OF FAMILY PHYSICIANS, PHILADELPHIA BRANCH AWARD
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For performance and leadership in Family Practice:

THE ELISE REID CARRINGTON AWARD
For a graduating senior who has demonstrated a high level of accomplishment and who has demonstrated outstanding leadership and service to the student body:

THE DR. LEE WINSTON SILVER AWARD
For excellence in Pediatrics:
<table>
<thead>
<tr>
<th>Hospital</th>
<th>Faculty Name</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allegheny Health Network</td>
<td>Jody Leonardo, MD</td>
<td>Neurosurgery</td>
</tr>
<tr>
<td>Crozer-Chester Medical Center</td>
<td>Justin Chura, MD</td>
<td>Obstetrics and Gynecology</td>
</tr>
<tr>
<td>Friends Hospital</td>
<td>Hai Tsao, MD</td>
<td>Psychiatry</td>
</tr>
<tr>
<td>Kaiser Permanente – Bay Area</td>
<td>Joy Garg, MD</td>
<td>Surgery</td>
</tr>
<tr>
<td>Mercy Fitzgerald Hospital</td>
<td>Gregory Casey, DO</td>
<td>Emergency Medicine</td>
</tr>
<tr>
<td>Reading Hospital – Tower Health</td>
<td>Caitlyn R. Moss, MD</td>
<td>Medicine</td>
</tr>
<tr>
<td>St. Christopher’s Hospital for Children</td>
<td>David Cooperberg, MD</td>
<td>Pediatrics</td>
</tr>
<tr>
<td>St. Luke’s University Health Network</td>
<td>Gerson De Freitas, MD</td>
<td>Medicine</td>
</tr>
<tr>
<td>UPMC Harrisburg</td>
<td>Carlos Cream, MD</td>
<td>Medicine</td>
</tr>
<tr>
<td>Virtua Health</td>
<td>Robert E. Post, MD, MS</td>
<td>Family Medicine</td>
</tr>
<tr>
<td>WellSpan York Hospital</td>
<td>Alina Popa, MD</td>
<td>Medicine</td>
</tr>
</tbody>
</table>
A tradition that reaches back nearly a thousand years, Commencement symbolizes not so much the culmination of the years of effort on the part of both students and teachers, but rather the beginning — the commencement — of a productive social and professional life, and a life of continued learning.

The first university, the University of Bologna, was founded in Italy in 1162 and offered specialized education in the major professional fields of the medieval world: law, medicine, government and theology — areas that would dominate European and American higher education until the 20th century.

From Bologna, the concept of university education spread throughout Europe and later to the New World. The pageantry and symbolism of Commencement are typified by the cap and gown, which in their original forms were simply the everyday attire of the medieval scholar. The additions of the centuries have made them what they are today.

The academic costume has three basic parts: the cap, the gown and the hood. Three factors must be taken into consideration — the degree, the branch of knowledge and the university by which the degree is granted.

The bachelor’s gown is black, has long sleeves, and is worn closed. The master’s gown is black but has short sleeves and a crescent cut at the sleeve end. Some are open at the wrist; others have a slit in the upper part of the sleeve. The doctor’s gown is often black, preferably silk, with full, round sleeves that are barred in either black velvet or velvet of the color used in the hood to designate the branch of learning. Many American universities, as well as British ones, now have gowns of characteristic color for doctoral graduates. For instance, a graduate of Harvard University may wear a crimson gown, a New York University graduate a violet gown, and a University of Pennsylvania graduate a gown of red and blue.

The shape and size of the American hood mark the degree of the wearer. The lining of the hood is indicative of the institution granting the degree and is usually the official color or colors of the school. If two colors are used, one is generally arranged as a chevron upon the other.

The bachelor’s hood is 3 feet long, the master’s 3 ½ feet long, and the doctor’s 4 feet long. Bachelor of Science and Master of Science candidates wear sun-gold hoods; Bachelor of Arts and Master of Arts candidates, white hoods. Doctor of Philosophy candidates wear blue hoods. Doctor of Medicine candidates wear green hoods. Candidates with annotated degrees may wear hoods of other colors, such as apricot (Bachelor and Master of Science in Nursing), teal (Master of Physical Therapy), and blue with white trim (Master of Arts, Creative Arts in Therapy), to name a few.

Caps are traditionally black with a long tassel fastened to the mid-point. A doctor’s cap may have a tassel of gold thread. The tassel is worn on the right side until a degree has been conferred; it is then worn on the left.

Commencement begins and ends with the academic procession, led by the chief marshal carrying the mace. The mace traces its origins to the Roman fasces, a bundle of rods bound together around an ax with the blade projecting, which was carried before magistrates as an emblem of authority. The ceremony officially begins with the placing of the mace before the graduates and ends when the chief marshal retrieves it and leads the recession. The color guard follows the marshal, with the candidates for degrees marching behind in reverse order of seniority — certificate, associate, and bachelor’s first, master’s next and doctoral third. The faculty follows, also proceeding in reverse order from assistant to full professor. The final division of the procession is the platform party, composed of academic deans, administrative officers, trustees, honorary degree recipients and the president.

Throughout their long and proud history, universities have retained and cherished strong ties to their ceremonial roots. The faculties and graduates have gloried in the rich imagery and colorful panoply associated with Commencement, one of the oldest continuing rituals in the Western world.

History and Traditions of the University Mace

The mace was a medieval weapon intended to prevail over an armored adversary. As long-range weapons evolved, the mace became a ceremonial symbol denoting authority and was carried before a nobleman for protection, if necessary, from personal attack. In academic processions, it has traditionally been carried by an academic officer of high standing. The selection of the officer to carry the mace may be governed by institutional tradition and may vary from ceremony to ceremony.
**Officers**

- Richard A. Greenawalt ’66
  Chair
- Richard A. Hayne
  Vice Chair
- Nina Henderson
  Vice Chair
- Stan Silverman ’69, ’74
  Vice Chair
- John A. Fry
  President
- Darin Pfeifer
  Secretary
- Helen Y. Bowman
  Treasurer

**Trustees**

- Alfred F. Altomari ’82
- Chris McKendry Andrade ’90
- Michael Barry ’81
- Jeffrey A. Beachell ’93
- James Bean ’91
- Sally J. Bellet, Esq.
- Gregory S. Bentley
- Thomas E. “Rick” Berk ’86
- Ted Bryce ’93
- Karen Dougherty Buchholz
- Randall S. Burkert ’82
- Thomas A. Caramanico
- Hon. Ida K. Chen
- Kathleen P. Chimicles, ASA ’83
- Della Clark
- Abbie Dean ’08

- Nicholas DeBenedictis ’68, ’69, HD ’87
- Gerianne Tringali DiPiano
- Domenic M. DiPiero III
- Angela Dowd-Burton ’74, ’79
- Thomas O. Fitzpatrick, Esq.
- Brian R. Ford
- Michael C. Forman
- Kenneth Fulmer ’92, ’00
- Sean J. Gallagher ’93
- David R. Geltzer ’77
- David Griffith
- Mauricio Gutierrez
- Richard C. Ill ’73
- Patricia H. Imbesi ’69
- Joseph H. Jacovini, Esq., HD ’04
- Thomas R. Kline, Esq.
- Corina Lam ’10
- J. Michael Lawrie ’77
- Raphael C. Lee, MD ’75
- Thomas Leonard, Esq., ’68
- Jeffrey J. Lyash ’84
- Jerry J. Martin ’77
- Mark McAdoo ’87
- Patrick S. McGonigal ’86
- Matthew S. Naylor ’12
- Denis P. O’Brien ’87
- Kevin J. O’Hara ’83
- Richelle P. Parham ’91
- Charles P. Pizzi
- Thomas M. Rampulla ’94

- Kathleen Reardon ’96
- Maria C. Renz ’90
- Levoyd Robinson
- Malik J. Rose ’96, HD ’09, ’11
- Virginia S. Rose
- Joseph P. Ujobai ’84
- Charles K. Valutas ’73
- Michael J. Williams ’80, ’83

**Trustees Emeriti**

- Paul “Mel” Baiada ’82, ’85
- Sylvia “Sibby” Merkel Brasler ’60
- Robert R. Buckley ’58, HD ’12
- John G. “Jack” Johnson Jr. ’70, ’72
- George F. Krall Jr. ’58, HD ’14
- C.R. “Chuck” Pennoni ’63, ’66, HD ’92
- D. Howard Pierce ’71
- John J. Roberts ’67, ’71, HD ’05
- William T. Schleyer ’73, HD ’06
- Stephen A. Sheller, Esq. HD ’17
- Ray Westphal ’59, HD ’02
Publication Policy

This Commencement program is intended for unofficial use only. It may not be used for legal purposes or for proof of the University’s granting of degree to, or receipt of diploma by, any individual named herein. Contents of this publication reflect information available at or before the time of printing. Student names listed in this program reflect our best understanding at the time of printing.

Lists complete as of May 2023

Produced by the Division of University Marketing & Communications