198[™] COMMENCEMENT

THOMAS JEFFERSON UNIVERSITY PHILADELPHIA, PENNSYLVANIA

1824 — 2022

Wednesday, May 25, 2022 10:00 a.m.

Kimmel Center for the Performing Arts

GRADUATE CEREMONY Jefferson College of Life Sciences Sidney Kimmel Medical College





We Improve Lives.

We are a university with preeminence in transdisciplinary, experiential professional education, research and discovery, delivering exceptional value for 21st century students with excellence in architecture, business, design, engineering, fashion & textiles, health, science and social science – infused with liberal arts.



Congratulations! This is your moment to celebrate and to enjoy this achievement with the family and friends who have been with you on your journey. Today, we can all say, you did it!

Commencements are also a moment to reflect. You have experienced a time of profound change and you will enter careers that need your leadership. We are proud of what you've done in concert with your faculty and staff here at Thomas Jefferson University.

Together, we have achieved our vision to be a model for professions-based education. Together, we responded with resilience and determination to a pandemic and the call to address issues of social justice in our society. Together, we have worked to improve lives and now you are prepared to continue on your path to do the same.

As we approach the fifth anniversary of the merger of Thomas Jefferson University and Philadelphia University, you are now graduating from a national research doctoral university with an important and strategic global footprint and a growing reputation for innovation and creativity. You have benefitted from this union. As you now go forward, we know with certainty that you will have a meaningful impact for the good as this 21st century unfolds.

Which leads to our invitation to you: Stay engaged with your distinctive and unique university – your alma mater. We want you to view us as your partners in learning for life.

You are and always will be a member of the Jefferson family. Congratulations, be well and please stay in touch!

HRAnverstich &

H. Richard Haverstick, Jr. Interim President, Thomas Jefferson University Interim CEO, Jefferson Health

Mark L. Tykocinski, MD Provost and Executive Vice President for Academic Affairs, Thomas Jefferson University The Anthony F. and Gertrude M. DePalma Dean, Sidney Kimmel Medical College

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Willie H. (Billy) Oglesby, PhD, MSPH, FACHE Dean, Jefferson College of Population Health Shelley Osagie, EdD Dean, Jefferson School of Continuing and Professional Studies

Philip Russel, PhD Dean, School of Business, Kanbar College of Design, Engineering and Commerce

Mark L. Tykocinski, MD The Anthony F. and Gertrude M. DePalma Dean, Sidney Kimmel Medical College Provost and Executive Vice President for Academic Affairs, Thomas Jefferson University

Steve R. Williams, MD Dean, Jefferson College of Rehabilitation Sciences Jesse B. Michie Professor and Chair, Department of Rehabilitation Medicine, Sidney Kimmel Medical College

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Processional	
Trumpet Voluntary The Jefferson Processional	John Stanley The Reverend R. Bruce Todd, Organist
Opening Proclamation	Patricia D. Wellenbach Chair, Thomas Jefferson University and Jefferson Health Board of Trustees
The National Anthem	Margaret Lafferty, MD SKMC 2012
Convocation and Remarks	H. Richard Haverstick, Jr. Interim President, Thomas Jefferson University Interim CEO, Jefferson Health
	Mark L. Tykocinski, MD Provost and Executive Vice President for Academic Affairs, Thomas Jefferson University The Anthony F. and Gertrude M. DePalma Dean, Sidney Kimmel Medical College
Conferring of Honorary Degrees	Mark L. Tykocinski, MD
Presidential Award Recipients	Bruce Goodman and Judi Godman
Honorary Degree Recipient	Dr. Prabhakar Basavprabhu Kore
Honorary Degree Recipient	Dr. Marion J. Siegman
Honorary Degree Recipient	Richard Gozon
Conferring of Degrees in Course	
Jefferson College of Life Sciences Doctor of Philosophy Master of Science	
Presented by	Gerald B. Grunwald, PhD Dean, Jefferson College of Life Sciences
Sidney Kimmel Medical College Doctor of Medicine	
Presented by	Charles A. Pohl, MD Chancellor for Center City Campus Vice Provost of Student Affairs – Thomas Jefferson University Vice Dean of Student Affairs and Professor of Pediatrics – Sidney Kimmel Medical College at Thomas Jefferson University
Oath of Hippocrates	Wayne Bond Lau, MD Assistant Dean of Student Affairs and Career Counseling, and Professor of Emergency Medicine
Recessional	<i>Pomp and Circumstance</i> , Elgar The Reverend R. Bruce Todd

Presidential Award Recipients

Bruce Goodman and Judi Goodman



Bruce and Judi Goodman have prioritized volunteerism and philanthropy on behalf of educational and service organizations in their community.

In the 1980s, Bruce established Goodman Properties, today, one of the Delaware Valley's foremost real estate development firms. He remains an active volunteer leader with organizations that include State of Israel Bonds, Boys Town Jerusalem, Germantown Academy, Abington Hospital and Abington Health Foundation, where he has been a trustee since 2000 and has led multiple major capital campaigns.

Mostly recently, he chaired the Reimagine Cancer Care campaign for Abington Jefferson, resulting in the establishment of the Asplundh Cancer Pavilion located in Willow Grove.

An interior designer at heart, Judi sits as a trustee of Germantown Academy serving in various leadership roles since 2004. She served a four-year term as board president and co-chaired their Building on Tradition campaign.

In 2008, she co-founded IMAJNZ Foundation, whose signature event, A Date with a Plate, raised significant funds to benefit research at The Wistar Institute, Project A.L.S. and Penn Medicine, where those funds were used to establish the Serenity Garden at the Abramson Cancer Center.

Honorary Degree Recipient

Dr. Prabhakar Basavprabhu Kore



Dr. Prabhakar Basavprabhu Kore, chairman KLE Society, chancellor, KLE Academy of Higher Education and Research (KAHER) and chancellor KLE Technological University (KLE Tech), is at the forefront of education and health care. As chairman of the KLE Society since 1984, he successfully brought contemporary education and healthcare practices, along with modern infrastructure to villages and small towns, to India establishing 282 institutions in total.

Commended for bringing affordable and quality health care to the masses, Dr. Kore and KLE, cater to the needs of more than 70,000 inpatients and 900,000 outpatients annually. KLE provides affordable diagnosis and treatment facilities to underprivileged patients through its charitable hospitals. It is constantly engaged in extending its services

to new geographies, encompassing services like cancer care and gearing up to tackle challenges posed by emerging diseases.

Since the beginning of the COVID-19 pandemic in March 2020, Dr. Kore and KLE have been at the forefront of COVID care for people in the region. In addition to setting up RTPCR testing facilities and separate wards for COVID care, which have benefitted thousands in both urban & rural areas, major contributions have been made to the vaccination drives and COVID relief.

Dr. Kore established the KLE Academy of Higher Education and Research (KAHER) Belagavi, which facilitates education and research in health sciences and allied disciplines such as dentistry, nursing, pharmacy, physiotherapy, ayurveda and homeopathy. The KAHER collaborates with universities and institutes on a global scale—including Thomas Jefferson University. It is because of the mentorship, guidance, support and constant encouragement by Dr. Kore that the KAHER has been able to accomplish its global objectives.

The collaboration between Thomas Jefferson University and KAHER focuses on maternal and new-born health, which has resulted in high-impact scientific publications and saved the lives of thousands of mothers and newborns. The World Health Organization and the ministries of health in more than 54 low-resource countries, including India, have incorporated the research findings to frame policies and guidelines. The scope of this partnership has been expanded to include education and research in urology, neurology, radiology, psychiatry, public health, physiotherapy, nursing and integrative health.

Dr. Kore has been a part of several international delegations and a three-time parliamentarian, member of the upper house (Rajya Sabha), ranking among the senior most parliamentarians of India.

Dr. Kore is the recipient of multiple globally renowned awards, including the Life-time Achievement Award by TiE Silicon Valley, the Angel Award by The Gift of Life Foundation, and several others. Dr. Kore is a recipient of honorary doctorate degrees from Karnatak University, Dharwad and Rani Channamma University, Belagavi. He is the second Indian after Honourable Late President of India, Dr. APJ Abdul Kalaam, to be awarded an honorary doctorate by Universiti Sains, Malaysia.

Honorary Degree Recipient

Marion J. Siegman, PhD, FAPS



Dr. Siegman, Professor and Chair of the Department of Molecular Physiology and Biophysics, has spent more than a half century as a researcher and educator at Sidney Kimmel Medical College (SKMC). She is a world-renowned expert in smooth muscle physiology. She earned her BA in biology from Tulane University, then worked at the Rockefeller Institute for Medical Research, NY. She moved to the pharmacology department of State University of New York (SUNY) Downstate. In 1959, she traveled to Stockholm, Sweden, to work at the Karolinska Institute, and returned in 1960 for SUNY Downstate's graduate program in pharmacology. She received her PhD in 1966. In 1967, Dr. Siegman became an instructor in the Department of Physiology at the Jefferson Medical College (now SKMC). She later became Jefferson's first female

full professor, and in 2002 was named the first female chair of the Molecular Physiology and Biophysics Department. She was elected a Fellow of The American Physiological Society in 2021.

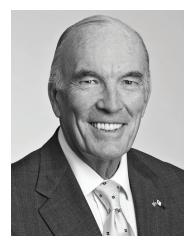
Marion J. Siegman, PhD, Professor and Chair of the Department of Molecular Physiology and Biophysics, has made a generous gift to expand and enhance the Center City Archives and Special Collections at Thomas Jefferson University in order to preserve the rich history of the institution.

The archives will be named for Dr. Siegman, but a room will be named in honor of Robley Dunglison, MD, considered the "Father of American Physiology." He served as the first Chair of the Institutes of Medicine and Medical Jurisprudence at Jefferson Medical College from 1836 to 1868 and later the first Chair of the Department of Physiology. He was also the personal physician to Thomas Jefferson, James Madison, and James Monroe.

Dr. Siegman has spent more than a half century as a respected researcher. Her portrait, along with Dr. Dunglison's, will be moved to the new archive space.

Honorary Degree Recipient

Richard Gozon



Richard Gozon has been a trustee of Thomas Jefferson University since 2003. He served as interim president, April 2012 to September 2013 and chairman of the Board of Trustees from September 2013 to September 2014. He currently serves on the Board of Trustees, the Executive Committee and the Jefferson Academic Board.

From 1994 until his retirement in 2002, Richard was the executive vice president of Pulp, Paper and Packaging for the Weyerhaeuser Company, an international forest products company; president of Westwood Shipping Lines and chairman of North Pacific Paper Company. Prior to that, he was director, president and chief operating officer of Alco Standard Corporation, a provider of paper, packaging and office equipment. In March 2016, he retired as chairman of the board of

AmerisourceBergen Corporation.

He earned a BA degree in business from Valparaiso University and attended the Advanced Management Program at Harvard University.

He has served on a number of boards of public companies and non-profits including Triumph Group, Inc., UGI Corporation, AmeriGas Partners LP, World Affairs Council of Philadelphia, Children's Hospital of Philadelphia and the Weyerhaeuser Family Foundation. He is presently an operating partner of Atlas Holdings LLC.

Richard lives in Naples, Florida.

Jefferson College of Life Sciences

Candidate for the Degree of Doctor of Philosophy in Biochemistry

Austin David ParrishElba, AL Thesis Title: "Systems-Level Analysis of Regulatory Networks Involved in Alcoholic Liver Disease Advisor: Rajanikanth Vadigepalli, PhD

Candidates for the Degree of Doctor of Philosophy in Biochemistry and Molecular Pharmacology

Marina Farkas.....Osijek, Croatia Thesis Title: "Elucidating Mechanisms Mediating Genome Recognition and Cell Fate Determination by P53" Advisor: Steven McMahon, PhD Tyler J. Florio...... Aldan, PA Thesis Title: "Mechanisms and Regulation of NF-κB Nuclear Import through Importin Isoforms" Advisor: Gino Cingolani, PhD Michael Joseph IppolitoPhiladelphia, PA Thesis Title: "Selective Activation of G Protein Signaling through the ß2AR via Novel and Redefined Small Molecule Ligands" Advisor: Jeffrey Benovic, PhD Emanuela Kruser......Somerdale, NJ Thesis Title: "DNA-PK: Novel Roles in Metabolism and Therapeutic Targeting in Prostate Cancer" Advisor: Karen Knudsen, PhD Dominic J. Lapadula. East Stroudsburg, PA Thesis Title: "Direct Inhibition of Oncogenic Gg/11 in Uveal Melanoma" Advisor: Jeffrey Benovic, PhD Amy Catherine Mandigo Pleasant Valley, PA Thesis Title: ""E2F1 and Androgen Receptor Dysregulation Drives RB-deficient Cancer Progression" Advisor: Karen Knudsen, PhD Thesis Title: "Identifying WNK1 as a Negative Regulator of NLRP3 Inflammasome Activation and Pyroptosis" Advisor: Emad Alnemri, PhD Alison Rachel Moss.....Greenwood Village, CO Thesis Title: "Central and Peripheral Transcriptomic Networks Driving Cardiovascular Control" Advisor: Rajanikanth Vadigepalli, PhD Thesis Title: "Mechanism of Transcription Initiation and Primer Generation at the Mitochondrial Origin of Replication OriL" Advisor: Dmitry Temiakov, PhD

^{*} Also receiving a Doctor of Medicine Degree from Sidney Kimmel Medical College

Sarah Sulon	Mechanicsburg, PA
Thesis Title: "Regulation of G Protein-Coupled Receptor Kinase 5 by Calmodulin"	
Advisor: Jeffrey Benovic, PhD	
Nicholas Anthony Swanson	Ioms River, NJ
Thesis Title: "Structure of the Prototypical Podophage T7 DNA Ejectosome"	
Advisor: Gino Cingolani, PhD	

Halley Rebecca WashburnLansdale, PA Thesis Title: "Molecular Mechanisms of the EphB-NMDA Receptor Extracellular Interaction" Advisor: Matthew Dalva, PhD

Candidates for the Degree of Doctor of Philosophy in Cell Biology and Regenerative Medicine

* Noor Fatima ShaikBensalem, PA Thesis Title: "The Role of Platelets in Remote Organ Injury and Infection After Stroke" Advisor: Ulhas Naik, PhD

Candidates for the Degree of Doctor of Philosophy in Genetics, Genomics and Cancer Biology

Tess Amber CherlinDanvers, MA Thesis Title: "Identifying, Characterizing, and Exploring Profiles of Ribosomal RNA Fragments (rRFs) and their Implications for Personalized Medicine Contexts" Advisor: Isidore Rigoutsos, PhD Marina Domingo Vidal......Barcelona, Spain Thesis Title: "Metabolic Compartmentalization as a Driver of Head and Neck Squamous Cell Carcinoma aggressiveness" Advisor: Ubaldo Martinez-Outschoorn, MD Rachel Hodge Lebanon, PA Thesis Title: "Human Sex-Specific Synaptic Adhesion Proteins NLGN4X and NLGN4Y Regulate the Dual Innervation of Dendritic Spines" Advisor: Matthew Dalva, PhD Thesis Title: "Investigating the Molecular Genetics and Viral Repertoire of Patients with Epidermodysplasia Verruciformis" Advisor: Jouni Uitto, MD, PhD Co-Advisor: Hassan Vahidnezhad, PhD Alison Brenda ShuppBethel, PA Thesis Title: "The Role of 'Educated' Osteoblast-Derived Small Extracellular Vesicles in Regulating Breast Cancer Proliferation" Advisor: Karen Bussard, PhD

Candidate for the Degree of Doctor of Philosophy in Immunology and Microbial Pathogenesis

Candidates for the Degree of Doctor of Philosophy in Neuroscience

Candidate for the Degree of Master of Science in Basic Medical Sciences

Brittany A. Moliver	Miami, FL
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Candidates for the Degree of Master of Science in Biomedical Sciences

Carmen Acosta	Claymont, DE
Afua Bamfoaa Boateng	Newark, DE
Karina Cuevas Mora	Secane, PA
Lilith Faith Elmore	Philadelphia, PA
Michael Martinelli	Philadelphia, PA
Maisha Harris	Cheltenham, PA
Kevin Kelso	Claymont, DE

Candidate for the Degree of Master of Science in Cell and Developmental Biology

Samantha KellyPhoenixville	, PA
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Candidates for the Degree of Master of Science in Clinical Research

Love Yatin Buch	Tustin, CA
Subikram Chanda	orristown, PA
Kledia Kaliqi	ladelphia, PA

Candidates for the Degree of Master of Science in Forensic Biology

Tara Lynn Ashford	Westampton, NJ
Alicia Hernandez-Gomez	Philadelphia, PA
Juliette Lewis Lynch	Newark, DE
Christopher Thomas Moore	Philadelphia, PA

Candidates for the Degree of Master of Science in Forensic Toxicology

Kyle Patrick Miller	Jamison, PA
Sara Elizabeth Walton	Willow Grove, PA

Candidates for the Degree of Master of Science in Human Genetics and Genetic Counseling

Mikayla Lynn Deluca.	Pottstown, PA
Natalie Jayne Frixione	Long Beach, CA
Jenna Michelle Harris.	Milford, OH
Aidan Michael Kennedy	Ann Arbor, MI
Rachel Allison Lawrence	Yardley, PA
Justin Daniel Sanine	Morgan Hill, CA
Lauren A. Walker	Montoursville, PA

Candidates for the Degree of Master of Science in Immunology and Microbial Pathogenesis

William Foss	. Pottstown, PA
Jose Hernan Villagomez Calero	. Union City, NJ

Candidates for the Degree of Master of Science in Microbiology and Immunology

Sarah Ahmed Alanizy	Dammam, Saudi Arabia
Steven J. Griffin	
Meggie Danielson	
lan Hendricks	Philadelphia, PA
Sonya Jacobsen	Yardley, PA
Mayali Jebah Kamara	Darby, PA
Emma Gong Parent	Lafayette, CO
Brinda Shah	Toms River, NJ

Candidates for the Degree of Master of Science in Pharmacology

Aislinn L. E. K. Benfield	Towanda, PA
Ambika Gnanam Chidambaram	Philadelphia, PA
Kellianne Everitt	Schwenksville, PA
Ashley Liautaud	Woodbury, NJ
Ida Micaily	Gladwyne, PA
Alicia Rose Smith	Durham, NC

Sidney Kimmel Medical College

Candidates for the Degree of Doctor of Medicine

• Jenna Renee Adalbert Philadelphia, PA	Stephanie Rose Beldick Toronto, ON	
Cum Laude AOA	Ophthalmology University of Rochester/Strong Memorial Hospital, NY	
Orthopaedic Surgery University of Miami, Jackson Memorial Hospital, FL	Nicholas Robert Bello Pittsburgh, PA Cum Laude	
Christopher William Ahmed Philadelphia, PA Ophthalmology	Ophthalmology Cleveland Clinic Foundation, OH	
Temple University Hospital, PA Angela AlnemriAmbler, PA	Alexandra Melo BernardMorristown, NJ Pediatrics UT Health, Houston/McGovern Medical School, TX	
Otolaryngology Thomas Jefferson University Hospital, PA	Kaitlin Rose Berry Philadelphia, PA	
Diana Alnemri	Urology Southern Illinois University School of Medicine, IL	
Thomas Jefferson University Hospital, PA	Matthew James Beucherie Jr Seattle, WA	
Diego Arias Philadelphia, PA Ophthalmology	Anesthesiology Harbor-UCLA Medical Center, CA	
Eastern Virginia Medical School, VA	Andrew Cecil Blake JrWynnewood, PA Emergency Medicine	
Maria Florencia Arisi	Christiana Care, DE	
Hospital of the University of Pennsylvania, PA	Cooper Nicholas Blazek Philadelphia, PA	
Melissa Anne Austin Morris Plains, NJ AOA	Family Medicine Carolinas Medical Center, Union Family Practice, NC	
Internal Medicine Hospital of the University of Pennsylvania, PA	Mary Ciporah Blumenfeld	
Megan Rose Barnes Philadelphia, PA Summa Cum Laude	Thomas Jefferson University/Nemours Children's Hospital, PA	
AOA Emergency Medicine	Joseph Maged Botros Mount Laurel, NJ Emergency Medicine Montefiore Medical Center/Einstein, NY	
Temple University Hospital, PA Jonathan Edward Bassig	Mina A. Boulos North Chelmsford, MA	
Cum Laude Transitional	Oral and Maxillofacial Surgical Residency at Thomas Jefferson University Hospital, PA	
Scripps Mercy Hospital, San Diego, CA Anesthesiology University of California, San Diego, CA	Conor Gerard BradleySpringfield, PA Family Medicine Abington Memorial Hospital, PA	
Joseph F. BechayMorganville, NJ Ophthalmology George Washington University, DC	Alexandra Daly Brady Philadelphia, PA <i>Cum Laude</i> Anesthesiology NY Presbyterian Hospital, Columbia University Medical Center, NY	

AOA – Alpha Omega Alpha Honor Medical Society

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

• Also receiving a Master of Public Health Degree from Jefferson College of Population Health

Michael David Buxbaum North Wales, PA Julia A. Constable..... Philadelphia, PA Internal Medicine-Primary Care **Emergency Medicine** Albert Einstein Medical Center, PA New York University Grossman School of Medicine, NY Emma Therese CooperWichita, KS Tara Julienne A. Cahanap Williamstown, NJ Cum Laude Family Medicine Obstetrics/Gynecology University Hospital, Columbia, MO Thomas Jefferson University Hospital, PA Emily DaCosta Correia..... Philadelphia, PA Lindsay Anne CaldaroneToronto, Canada Internal Medicine-Preliminary Pediatrics Lankenau Medical Center, PA University of Vermont Medical Center, VT Dermatology Thomas Jefferson University Hospital, PA Krystina Elizabeth Callahan Newark, DE Neurology Daniel James Courtney Middletown, DE Medical University of South Carolina, SC Anesthesiology Dartmouth-Hitchcock Medical Center, NH Daniel Jacob Campbell West Orange, NJ Cum Laude Danielle Claudette Crabtree Philadelphia, PA AOA Magna Cum Laude Otolaryngology AOA Thomas Jefferson University Hospital, PA Internal Medicine Massachusetts General Hospital, MA Matthew Robert Cervantes Papillion, NE Cum Laude • Elizabeth Jane Critchlow St. Petersburg, FL Cum Laude Internal Medicine Baylor University Medical Center, Dallas, TX AOA Obstetrics/Gynecology Matthew Mark Chadwick. North Wales, PA Hospital of the University of Pennsylvania, PA **Emergency Medicine** Devon Elizabeth Cross..... Greenville, DE Albert Einstein Medical Center, PA Transitional • Thomas Yuhao Chen..... Wayne, PA Piedmont Macon Medical Center, GA Internal Medicine Dermatology Icahn School of Medicine at Mount Sinai, NY St. Luke's Hospital, Anderson, PA Min Hyub ChoiCentreville, VA Darcy Gabriela Curtis Gladwyne, PA AOA Psychiatry Vascular Surgery University of Maryland Medical Center, MD MedStar Washington Hospital Center, DC Varun Reddy Danda Kendall Park, NJ Keshav Choudhuri Newark, DE Surgery-Preliminary Internal Medicine Swedish Medical Center, WA Christiana Care, DE Interventional Radiology Travis Jonathan Clarke..... Philadelphia, PA Icahn School of Medicine at Mount Sinai, NY Cum Laude Justin M. Dang Philadelphia, PA Otolaryngology Plastic Surgery University of Tennessee Health Science Center, UCLA Medical Center, CA Memphis, TN Sean K. Daniels Newark, DE Shandon Coffman Philadelphia, PA Emergency Medicine Neurology Thomas Jefferson University Hospital, PA Thomas Jefferson University Hospital, PA Shruthi Deivasigamani Cresskill, NJ Adam Julian Cohen-Nowak Wynnewood, PA Cum Laude AOA Plastic Surgery Internal Medicine CMSRU/Cooper University Hospital, NJ Northwestern University/McGaw Medical Center, IL

 Anthony Joseph DeLuca..... Philadelphia, PA Psychiatry University of Miami, Jackson Health System, FL Kaitlin Demarest Woodstown, NJ AOA Internal Medicine-Primary Care Hospital of the University of Pennsylvania, PA Kathryn Elizabeth Dent Allentown, PA Neurology Thomas Jefferson University Hospital, PA Maxwell Chase Detweiler Philadelphia, PA Magna Cum Laude AOA Orthopaedic Surgery SUNY Health Science Center at Brooklyn, NY Julia Anne Dewey.....Bryn Mawr, PA Magna Cum Laude Pediatrics Children's National Medical Center, DC Victoria Maria DiMelis..... Philadelphia, PA Internal Medicine Lankenau Medical Center, PA Allison Stephanie Doermann ... Menomonee Falls, WI General Surgery Thomas Jefferson University Hospital, PA Nicolas Miguel Dohse Oldsmar, FL Orthopaedic Surgery University of Florida College of Medicine, FL Grayton English Downing Wilmington, DE AOA **Pediatrics** Thomas Jefferson University/Nemours Children's Hospital, PA Anna Elizabeth DeZurik Driscoll Philadelphia, PA Family Medicine Crozer-Chester Medical Center, PA Frank Zhongyi Duan......Wilmington, DE Internal Medicine Christiana Care, DE William Ray Duan Fremont, CA Psychiatry St. Joseph's Medical Center, CA Kevin Matthew Dunn Philadelphia, PA Family Medicine Chestnut Hill Hospital, PA Sofia Duque......New Orleans, LA Diagnostic Radiology Louisiana State University SOM, New Orleans, LA

Ryan Aaron Emhoff Los Angeles, CA Psychiatry Medical College of Wisconsin Affiliated Hospitals, WI Jesse Murray Evensky Syracuse, NY Internal Medicine-Primary Care University of Vermont Medical Center, VA Umma Kaniz FatemaRajshahi, Bangladesh, India Internal Medicine Thomas Jefferson University Hospital, PA Kimberly Malmrose Feeney..... Philadelphia, PA General Surgery Lankenau Medical Center, PA Morgan Elizabeth Ferrell New Wilmington, PA AOA Internal Medicine University of Pittsburgh Medical Center, PA Brittany File Carmel, CA AOA Obstetrics/Gynecology University of California, Irvine Medical Center, CA Kathleen Joan Finn Danville, PA Family Medicine Penn State University, Hershey Medical Center, PA Emily Sara Fishbein.....Ridgewood, NJ Internal Medicine-Primary Care Montefiore Medical Center/Einstein,NY Andrew Scott Fisher Greeneville, TN Pediatrics-Physical Medicine and Rehabilitation Thomas Jefferson University/Nemours Children's Hospital, PA Eleni Michelle Florakis New Rochelle, NY Internal Medicine-Primary Care Thomas Jefferson University Hospital, PA Emily Ann Folse......Houma, LA AOA Internal Medicine Beth Israel Deaconess Medical Center, MA Tyler Jacob Fox..... Ridley Park, PA Cum Laude General Surgery Lankenau Medical Center, PA Bradley Lane Freid Newtown, PA Transitional Crozer-Chester Medical Center, PA **Diagnostic Radiology** Thomas Jefferson University Hospital, PA Daniela Nicole Friedman Dunwoody, GA Pediatrics New York University Grossman School of Medicine, NY

Jacob David Garcia Hollister, CA	Caitlin Piper Green Lake Placid, PA
Emergency Medicine	<i>Cum Laude</i>
Icahn School of Medicine at Mount Sinai/	Pediatrics
Morningside, NY	University of North Carolina Hospitals, NC
Jamie Dianne Garden Philadelphia, PA	Miranda Christine Gregori Havertown, PA
Emergency Medicine	Pediatrics
Icahn School of Medicine at Mount Sinai Hospital, NY	Case Western Reserve/University Hospitals, OH
Vaibhav Sen Garg Philadelphia, PA	Jaclyn Renee Grode Philadelphia, PA
Internal Medicine-Preliminary	Summa Cum Laude
Sinai Hospital of Baltimore, MD	Family Medicine
Dermatology	University of Rochester/Strong Memorial Hospital, NY
Thomas Jefferson University Hospital, PA	Anshul GuptaBaxter, MN
Megan Emily Garver Philadelphia, PA Internal Medicine Temple University Hospital, PA	Cum Laude AOA Internal Medicine Mayo Clinic School of Graduate Medical Education, MN
Kevin George Santa Fe Springs, CA	Ryan Harold GuzekErie, PA
Internal Medicine	Orthopaedic Surgery
Case Western Reserve/University Hospitals, OH	University of Iowa Hospitals & Clinics, IO
Navya Mary George Philadelphia, PA	Daniel Habbal Broumana, Lebanon
Internal Medicine	Surgery-Preliminary
Boston University Medical Center, MA	Thomas Jefferson University Hospital, PA
Christopher William Gerace Southampton, PA	Hannah Hackbart Del Mar, CA
Internal Medicine	Internal Medicine
University of Maryland Medical Center, MD	Cedars-Sinai Medical Center, CA
Shayan Ghiaee Los Angeles, CA	• Jacquelyn Noelle Nader Hamati Philadelphia, PA
Emergency Medicine	Cum Laude
Emory University School of Medicine, GA	AOA
Alyssa Kate Givens Laurel, DE Otolaryngology Penn State University, Hershey Medical Center, PA	Ophthalmology Henry Ford Hospital, MI
Brendan M. Gleason Philadelphia, PA Cum Laude	Jordan Leo Hamburger Miami, FL Ophthalmology Stony Brook University Hospital, NY
Orthopaedic Surgery	Callum Robert Hamilton Gladwyne, PA
Albert Einstein Medical Center, PA	Emergency Medicine
• Talia Zoe Glodjo Philadelphia, PA	Temple University Hospital, PA
Emergency Medicine Temple University Hospital, PA	Samantha Lynn Harrer Downingtown, PA
Risa Lyn GoldbergMorganville, NJ Internal Medicine Thomas Jefferson University Hospital, PA	Orthopaedic Surgery CMSRU/Cooper University Hospital, NJ
Julie Gomez	Colton T. Hemphill Redmond, WA Internal Medicine Dartmouth-Hitchcock Medical Center, NH
Obstetrics/Gynecology	Nathan Friedman Hersh Philadelphia, PA
Thomas Jefferson University Hospital, PA	Emergency Medicine
Julia Gong Norristown, PA	Thomas Jefferson University Hospital, PA
Surgery-Preliminary Thomas Jefferson University Hospital, PA	Elissa Goldman Herskovitz Sherman Oaks, CA Internal Medicine Kaiser Permanente, Los Angeles, CA

Cary Joseph Hess..... Philadelphia, PA Transitional Inspira Medical Center, Mullica Hill, NJ Anesthesiology University of Maryland Medical Center, MD Angela Renee Heysel Virginia Beach, VA Internal Medicine Mountain NC Area Health Education Centers, NC Rhianna Mae Hibbler Haneyville, PA Magna Cum Laude Family Medicine University of Rochester/Strong Memorial Hospital, NY Kurt Robert Hill Newark, DE Family Medicine Christiana Care, DE Brooke Hancock Hirsch. Philadelphia, PA Magna Cum Laude Internal Medicine University of Minnesota Medical School, MN William James Hirsch..... Lutherville, MD Internal Medicine University of Minnesota Medical School, MN Kimberly Mae Hoover Medford, NJ Pediatrics Thomas Jefferson University/Nemours Children's Hospital, PA Internal Medicine Pennsylvania Hospital, PA Liam Patrick HughesMoorestown, NJ Cum Laude Neurological Surgery Johns Hopkins Hospital, MD Thomas Peter Hurysz..... Clifton Park, NY Anesthesiology University of Rochester/Strong Memorial Hospital, NY Zubin Hussain Bear, DE **Emergency Medicine** Hospital of the University of Pennsylvania, PA Hugh Ngoctri Huynh Pleasanton, CA Anesthesiology Geisinger Health System, PA Galicano Kai Labio Inguito III Newark, DE Family Medicine Abington Memorial Hospital, PA Qais Iqbal..... Philadelphia, PA Transitional Crozer-Chester Medical Center, PA Diagnostic Radiology Albert Einstein COM/Jacobi Medical Center, NY

Casey Anna Jackson Point Pleasant Beach, NJ Orthopaedic Surgery University of Connecticut School of Medicine, CT Pankhuri Jha Moorestown, NJ AOA Internal Medicine Case Western Reserve/University Hospitals, OH Adrienne Marie Johnson Middletown, DE AOA **Medicine-Pediatrics** Johns Hopkins Hospital, MD Neal Kailash Kalantri..... Southampton, PA Internal Medicine Rutgers-Robert Wood Johnson Medical School, NJ • Eleanor Lewis Kane Ardmore, PA Family Medicine MedStar Franklin Square Medical Center, MD Courtney Mckenzie Kaye. Philadelphia, PA **Pediatrics** Thomas Jefferson University/Nemours Children's Hospital, PA Ann Marie Kelly Newtown Square, PA Magna Cum Laude Orthopaedic Surgery Dartmouth-Hitchcock Medical Center, NH Anne Ihler Kennedy Conshohocken, PA Pediatrics Brown University/Rhode Island Hospital, RI Eeman Khorramian..... Pacific Palisades, CA Internal Medicine Olive View-UCLA Medical Center, CA Simone Khouzam..... Beachwood, NJ General Surgery Penn State University, Hershey Medical Center, PA Ayoung Kim Lansing, MI Internal Medicine-Preliminary Albert Einstein Medical Center, PA Anesthesioloav Thomas Jefferson University Hospital, PA Julie Sun Kim. Dresher, PA Magna Cum Laude AOA Internal Medicine-Preliminary Thomas Jefferson University Hospital, PA Ophthalmology Wills Eye Hospital, PA Alexandra Stanton Kocsik Sherborn, MA Family Medicine Crozer-Chester Medical Center, PA

Katelyn Carolann Koons Gwynedd Valley, PA Lauren Anne Lynch Bear, DE Family Medicine **Emergency Medicine** Stony Brook University Hospital, NY Thomas Jefferson University Hospital, PA Brittany Nicole MacDonald Philadelphia, PA Alexandra S. Koutsoubis Monroe Township, NJ Summa Cum Laude Family Medicine AOA Thomas Jefferson University Hospital, PA **Pediatrics** Nicholas John MacDonald Crystal Lake, IL Children's Hospital of Philadelphia, PA Magna Cum Laude Zachary James Kozick Danville, PA AOA Surgery-Preliminary Internal Medicine Icahn School of Medicine at Mount Sinai, NY Thomas Jefferson University Hospital, PA Anesthesiology Brenton Alexander Maisel Philadelphia, PA New York University Grossman School of Medicine, NY Neurology University of California, Irvine, CA Cum Laude Amry Mohamed MajeedBaltimore, MD Family Medicine AOA Hospital of the University of Pennsylvania, PA Internal Medicine Andrew Jaewoo LeeCresskill, NJ Thomas Jefferson University Hospital, PA Internal Medicine-Primary Care Joshua Jerome Malerich..... York, PA Cedars-Sinai Medical Center, CA Family Medicine Wellspan Health York Hospital, PA Crystal Ying Lee Philadelphia, PA Ophthalmology Kabir Vikram Malkani New York, NY University of Pittsburgh Medical Center, PA Magna Cum Laude Thomas Jae Hoon Lee. Columbus, OH AOA Internal Medicine Internal Medicine Rutgers-New Jersey Medical School, NJ New York-Presbyterian/Weill Cornell Medical Center, NY Peri Daniele Levey Voorhees, NJ Kashka F. Mallari Philadelphia, PA Cum Laude Internal Medicine AOA Thomas Jefferson University Hospital, PA Pediatrics Francesca Rose Mancuso Philadelphia, PA University of Pittsburgh Medical Center, PA Obstetrics/Gynecology Isabelle Kate Levin Philadelphia, PA Indiana University School of Medicine, IN Obstetrics/Gynecology Erica Joy Mann New York, NY Thomas Jefferson University Hospital, PA General Surgery Hannah Amy Levy..... Philadelphia, PA Lankenau Medical Center, PA Magna Cum Laude Mustfa Khalid Manzur. Long Island City, NY AOA **Emergency Medicine** Orthopaedic Surgery Montefiore Medical Center/Einstein, NY Mayo Clinic School of Graduate Medical Education, MN Alexandre Roberto Martinez Wayne, PA Noah Jack Sadao Levy..... Monte Sereno, CA Internal Medicine **Emergency Medicine** University of Pittsburgh Medical Center, PA Virginia Commonwealth University Health System, VA Effie M. MathewTeaneck, NJ Anna Mei Lin Chatham, NJ Internal Medicine-Primary Care General Surgerv Boston University Medical Center, MA Howard University Hospital, DC Toby Mathew..... Upper Darby, PA Brandon Michael Locke..... Philadelphia, PA **Emergency Medicine** Oral and Maxillofacial Surgical Residency at Thomas Montefiore Medical Center/Einstein, NY Jefferson University Hospital, PA

Lillian Chandler Matthews.....Midlothian, VA Internal Medicine Wake Forest Baptist Medical Center, NC Benjamin Robert Mauri Philadelphia, PA Internal Medicine Temple University Hospital, PA Wyatt McCall Philadelphia, PA Internal Medicine Hospital of the University of Pennsylvania, PA Alexandra Abrams McCullough Philadelphia, PA Summa Cum Laude Internal Medicine Hospital of the University of Pennsylvania, PA Madeline M. McGovern Nutley, NJ Summa Cum Laude AOA Orthopaedic Surgery Massachusetts General Hospital, MA Albert Taylor McHughMoorestown, NJ Psychiatry Albert Einstein Medical Center, PA John Patrick McKeegan..... McMinnville, OR **Emergency Medicine** San Antonio Military Medical Center, TX Katherine Elle McLeod San Diego, CA Pediatrics Baylor College of Medicine, San Antonio, TX Andrea Joyce McSweeney Needham, MA Vascular Surgery Rutgers-New Jersey Medical School, NJ Zoe McWatters La Canada, CA Internal Medicine Cedars-Sinai Medical Center, CA Vaishali Mehta Orlando, FL Obstetrics/Gynecology Rutgers-Robert Wood Johnson Medical School, NJ Anna Rose MelnickWilmington, DE Summa Cum Laude Pediatrics Montefiore Medical Center/Einstein, NY Chaim Miller Philadelphia, PA Orthopaedic Surgery Maimonides Medical Center, NY Claire McKay Miller Philadelphia, PA Family Medicine Swedish Medical Center/First Hill, WA Cum Laude Internal Medicine Thomas Jefferson University Hospital, PA

Michael John Morano Garden City, NY Transitional Nassau University Medical Center, NY Radiation Oncology Thomas Jefferson University Hospital, PA Martin Pender Morris Brookline, MA AOA Plastic Surgery University of Chicago Medical Center, IL Matthew Henry Alexander Mossayebi Irvine, CA Cum Laude AOA Obstetrics/Gynecology Brigham and Women's Hospital, MA Vignesh MuraliElkins Park, PA **Emergency Medicine** Wayne State University/Detroit Medical Center, MI Lacey Ann Murray.....Conneaut Lake, PA Cum Laude Family Medicine University of Pittsburgh Medical Center, St. Margaret, PA Ryan Neil Nachwalter.....Livingston, NJ Surgery-Preliminary Thomas Jefferson University Hospital, PA David Oliver Nauheim New York, NY Interventional Radiology New York-Presbyterian/Weill Cornell Medical Center, NY Daniel Nemirov Setauket, NY Summa Cum Laude AOA Orthopaedic Surgery Thomas Jefferson University Hospital, PA David Binder Ney Philadelphia, PA Psychiatry Thomas Jefferson University Hospital, PA Khaled Noueihed Gherzeddine Philadelphia, PA AOA General Surgery Thomas Jefferson University Hospital, PA Blake Oliver Nourie Pittsburgh, PA Orthopaedic Surgery Albany Medical Center, NY Oluwatoni Arinola Okuboyejo Houston, TX Family Medicine Thomas Jefferson University Hospital, PA James O'Shea Broomall, PA Family Medicine Lancaster General Hospital, PA

Nathan Yee Ott Beaverton, OR General Surgery Zucker SOM at Hofstra/Northwell Staten Island, NY Harrison Tyler Pajovich Philadelphia, PA Internal Medicine Lankenau Medical Center, PA Preeyal Mahesh Patel..... Edison, NJ Internal Medicine Cleveland Clinic, OH Yash Alpesh Patel Gettysburg, PA Internal Medicine-Preliminary Albert Einstein Medical Center, PA Anesthesiology Brown University/Rhode Island Hospital, RI Ilana Michelle Porges..... Brookville, NY General Surgery Allegheny General Hospital, PA John Paul Prodoehl Springfield, PA Cum Laude Orthopaedic Surgery Geisinger Health System, PA Kit M. Quain..... Philadelphia, PA Cum Laude Psychiatry Brown University/Butler Hospital, RI Andrea Marie Quinn Philadelphia, PA AOA Urology University of Pittsburgh Medical Center, PA Jared Raikin Merion Station, PA Urology CMSRU/Cooper University Hospital, NJ Sunidhi RameshJohns Creek, GA Magna Cum Laude AOA Internal Medicine-Preliminary Thomas Jefferson University Hospital, PA Ophthalmology Wills Eye Hospital, PA Tanvi Rana Sewickley, PA Obstetrics/Gynecology Good Samaritan Hospital, OH Abhinav K. Rao Bridgewater, NJ Internal Medicine Trident Medical Center, SC Nicholas David Rapp Dover, DE Emergency Medicine Morristown Medical Center, NJ

Mohammad Mostafa Rasool..... Philadelphia, PA Internal Medicine-Preliminary Morristown Medical Center, NJ **Diagnostic Radiology** Allegheny General Hospital, PA Paul Gordon Richter. Canton, CT Internal Medicine-Preliminary Albert Einstein Medical Center, PA Joshua Mackey Riley Elizabethtown, PA AOA Internal Medicine Thomas Jefferson University Hospital, PA Gabriela Kohler Roberts..... Philadelphia, PA Internal Medicine-Primary Care Yale-New Haven Hospital, CT Kyle Jack RodgersLancaster, PA Obstetrics/Gynecology University of Pittsburgh Medical Center, Harrisburg, PA Alison Rose RomisherCherry Hill, NJ Internal Medicine-Preliminary Albert Einstein Medical Center, PA Dermatology Rutgers-Robert Wood Johnson Medical School, NJ Ramon Leimanaokalani Ruiz IVEwa Beach, HI Internal Medicine University of Washington Affiliate Hospitals, WA Mary Margaret Ryan Breckenridge, CO Cum Laude Internal Medicine University of Chicago Medical Center, IL Nicholas Becker Safian Brooklyn, NY Cum Laude AOA Internal Medicine Icahn School of Medicine at Mount Sinai, NY Emily Susan Sagalow Philadelphia, PA AOA Otolaryngology Kirk Kerkorian School of Medicine at UNLV, NV Zaynabsadat Layla SajjadiSan Francisco, CA Ophthalmology Illinois Eye & Ear Infirmary, IL Javier Alexander Saldana.....Fayetteville, NC Family Medicine Army Medical Center, Fort Bragg, NC Kimberly Alice Sansalone. Pittsgrove, NJ Neuroloav Thomas Jefferson University Hospital, PA

• Nazanin Sarpoulaki Bear, DE Matthew Joseph Stewart. Philadelphia, PA **Emergency Medicine** Internal Medicine New York University Grossman School of Medicine, NY Cleveland Clinic Foundation, OH Joseph William Schaefer Philadelphia, PA Alexander Joshua Straus Philadelphia, PA Neurological Surgery Anatomic Pathology Thomas Jefferson University Hospital, PA University of Toronto, CA William Grant Schultheis Philadelphia, PA Rachel Alexandra Strock Philadelphia, PA Magna Cum Laude Internal Medicine Temple University Hospital, PA Ophthalmology Dartmouth-Hitchcock Medical Center, NH Sarah Marie Stuccio Philadelphia, PA Neurology Matthew Ryan Sears..... Philadelphia, PA Family Medicine Thomas Jefferson University Hospital, PA University of Rochester/Strong Memorial Hospital, NY Vishal Balasubramanian Swaminathan. . Sammamish, WA Lily Rose Wasser Segal..... Philadelphia, PA Cum Laude Pediatrics-Primary Care AOA University of North Carolina Hospitals, NC Ophthalmology Mayo Clinic School of Graduate Medical Education, MN Evan Benjamin Selzer..... Avon, CT Ophthalmology Sinai Hospital of Baltimore, MD Pediatrics University of Minnesota Medical School, MN * Noor Fathima Shaik Bensalem, PA Summa Cum Laude Julia Blair Tonnessen Flemington, NJ AOA Internal Medicine Neurology Rutgers-Robert Wood Johnson Medical School, NJ Hospital of the University of Pennsylvania, PA Melissa Anne Trofa Ocean City, NJ Alexander Kenneth Sherban Penhook, VA Magna Cum Laude Medicine-Dermatology AOA University of Minnesota Medical School, MN Pediatrics Johns Hopkins Hospital, MD Husayn Ibrahim Siddiqui West Chester, PA Emergency/Family Medicine Tiffany K. Tse Fresh Meadows, NY Jefferson Health, Northeast, PA General Surgery Geisinger Health System, PA Alyssa Rose Sinko Morristown, NJ Emergency Medicine Daniel Tzou Midland, MI CMSRU/Cooper University Hospital, NJ Family Medicine Lawndale Christian Health Center, IL Carly Sage Slater..... Hastings-On-Hudson, NY Pediatrics Ece Unal..... Pelican Key, Florida New York-Presbyterian Hospital, Columbia General Surgery University Medical Center, NY Cleveland Clinic Foundation, OH Keenan Rhys Sobol.....Beachwood, OH Lohit Kumar Velagapudi. Irvine, CA Orthopaedic Surgery Neurological Surgery Albert Einstein Medical Center, PA Vanderbilt University Medical Center, TN Jordan Alexander Villars Philadelphia, PA Ellen Louise Roop Solomon Philadelphia, PA Magna Cum Laude AOA AOA Internal Medicine Internal Medicine University of Pittsburgh Medical Center, PA Hospital of the University of Pennsylvania, PA Victoria Blair Starks Philadelphia, PA Nicole Elizabeth Wagner Philadelphia, PA Anesthesiology Internal Medicine UCLA Medical Center, CA Icahn School of Medicine at Mount Sinai, NY

Roy Xinye WangVenetia, PA Magna Cum Laude AOA Internal Medicine Hospital of the University of Pennsylvania, PA Erica Ann Westlake West Chester, PA Emergency Medicine CMSRU/Cooper University Hospital, NJ Abigail Irene Wetzel Doylestown, PA Magna Cum Laude AOA Family Medicine Brown University/Kent Hospital, RI David Atkins Wilson Ventnor, NJ Magna Cum Laude AOA **Emergency Medicine** University of Cincinnati, OH Davis Andrew Witt Philadelphia, PA Family Medicine St. Mary's Medical Center, CO Anne Leigh Woehling..... Rosemont, PA AOA **Pediatrics** Children's Hospital of Philadelphia, PA Ashley Nicole Wong......Dover, DE Surgery-Preliminary Thomas Jefferson University Hospital, PA Daniella Ho Yin Wong Bethel, CT Thoracic Surgery University of Virginia, VA Wing Fei Wong Philadelphia, PA Cum Laude Anesthesiology Cleveland Clinic Foundation, OH Chelsey Tyler Wood Philadelphia, PA Preliminary Surgery Temple University Hospital, PA Kevin XiaoPhoenixville, PA AOA Otolaryngology University Hospital, Columbia, MO Michael Yakobi Shvili Philadelphia, PA Anesthesiology Icahn School of Medicine at Mount Sinai, NY Bowen Yao..... Nanjing, China Uroloav University of Minnesota Medical School, MN

George Xiangyun Ye..... Scotch Plains, NJ **Pediatrics** Rutgers-Robert Wood Johnson Medical School, NJ Dongni Yi..... Chengdu, China Cum Laude Internal Medicine Mayo Clinic School of Graduate Medical Education, MN Saami Jehangir Zakaria Christiansted, VI Neuroloav New York University Grossman School of Medicine, NY Elizabeth Zhang Thousand Oaks, CA Internal Medicine-Preliminary USF-Morsani/Blake Medical Center, FL Ann Zheng Bala Cynwyd, PA Neurology Zucker SOM at Hofstra/Northwell,NY Michael Keith Alister Zimmerman . . Greenwood Village, CO Internal Medicine Thomas Jefferson University Hospital, PA

Marshals

Grand Marshal	Christopher V. Chambers, MD
Readers	Carol Beck, PhD Steven K. Herrine, MD
Marshals	Kristin DeSimone, MD Lisa M. Kozlowski, PhD Wayne Bond Lau, MD Leonard Levine, MD Bernard L. Lopez, MD, MS Charles A. Pohl, MD Kathryn P. Trayes, MD
Oath Reader	Wayne Bond Lau, MD
Student Marshal	Joseph Gonnella (MS3)

Awards and Prizes

Awarded at Class Day Exercise on May 24, 2022

Faculty Awards

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

Urvashi Vaid, MD

Phase 1 Director of JeffMD, and Assistant Professor of Medicine at Sidney Kimmel Medical College at Thomas Jefferson University

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

Steven Selbst, MD

Professor and Vice-Chair for Education, Department of Pediatrics, Sidney Kimmel Medical College at Thomas Jefferson University, Nemours Children's Hospital, DE

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

David Cohen, MD, FACP

Chief of Section, Infectious Diseases Christiana Care Health Systems Clinical Assistant Professor of Medicine Thomas Jefferson University Core Faculty, Residency Program ChristianaCare

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.

Alliric Willis, MD

Vice Chair of Faculty Affairs and Faculty Development and Co-Director of the Thyroid and Parathyroid Center at Thomas Jefferson University, and Associate Dean of Faculty Affairs and Professor of Surgery at Sidney Kimmel Medical College at Thomas Jefferson University

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.

Mary Stephens, MD, MPH

Associate Professor, Department of Family and Community Medicine Medical Director, Jefferson Continuing Care Program

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, PhD, MD, MPH, and Professor Emeritus of Preventive Medicine.

Emma Cooper (honorable mention: Alexandra Kocsik)

The Dolores Shupp Byrne, PhD Senior Urology Award to a 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.

Jared Raiken

The Endowed Carroll R. Mullen, MD '26 Memorial Prize in Ophthalmology. To the senior who has displayed outstanding aptitude and excellence in ophthalmology.

Evan Selzer (honorable mention: Nicholas Bello)

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, MD, and Professor Emeritus of Obstetrics.

Elizabeth Critchlow

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, MD, ScD, and Professor Emeritus of Psychiatry.

David Ney

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

Tanvi Rana (honorable mention: Matthew Mossayebi)

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

Brooke Hirsch (honorable mention: William Hirsch)

The Burton L. Wellenbach, MD – 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.

Julie Gomez

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

Bradley Freid

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, MD, an alumnus of Jefferson Medical College.

David Wilson (honorable mention: Megan Barnes and Shayan Ghiaee)

The Joseph F. Rodgers, MD 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.

Thomas Chen (honorable mention: Victoria DiMelis)

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, MD.

Megan Garver (honorable mention: Hannah Hackbart)

The Francis Torrens Stewart, MD Clinical Surgery Prize, for general excellence in clinical surgery. In memory of Francis Torrens Stewart, MD, Professor of Clinical Surgery, 1910 – 1920.

Shruthi Devasigamani (honorable mention: Daniella Wong)

The Philip P. Ripepi, MD 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, MD, esteemed educator, surgical innovator, nationally recognized oncology surgeon, and former Chairman of the Department of Surgery at Mercy Hospital of Pittsburgh.

Khaled Nouchihed Gherzeddine (honorable mention: Min (Michael) Choi)

The Edward J. Moore Memorial Prize in Pediatrics. To the student demonstrating the greatest aptitude in pediatrics. In memory of Edward J. Moore, MD.

Caitlin Green (honorable mention: Andrew Fisher)

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

Angela Alnemri

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

Abigail Wetzel (honorable mention: Brittany MacDonald)

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

Saami Zakaria (honorable mention: Kimberly Sansalone)

The Hubert Spencer Sear, MD Memorial Award. Awarded to an outstanding fourth-year student in radiology. Sponsored by family and friends in memory of Hubert Spencer Sear, MD, Class of 1950.

Mohammad Rasool (honorable mention: Sofia Duque)

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, MD, and Mrs. Medoff in memory of Mrs. Medoff's parents.

Anshul Gupta (honorable mention: Roy Wang)

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, MD, Mrs. Medoff, and children.

Ellen Solomon (honorable mention: Amry Majeed)

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., MD.

Cary Hess (honorable mention: Thomas Hurysz)

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

Emily Folse (honorable mention: Nicholas MacDonald)

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

Kashka Mallari (honorable mention: Nicole Wagner)

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, MD, Class of 1974.

Devon Cross (honorable mention: Madeline McGovern) for the MD program

Noor Shaik for the MD/PhD program

The Frans J. Vossenberg, MD, 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. Vossenberg, MD, Class of 1950.

Joshua Riley

The Irving J. Olshin, MD, 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.

Peri Levy

The Catherine Liu, MD 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.

Vaishali Mehta

The Maria Werner-Wasik, MD Award for Excellence in Radiation Oncology is awarded to a fourthyear 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.

Michael Morano

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.

Vaibhan Garg (honorable mention: Emily Correia)

The Gerald A. Isenberg, MD Award. To the graduating student who has made the most innovative contributions to medical education. Sponsored by friends and colleagues of Gerald A. Isenberg, MD, who devoted his career to the advancement of medical education at Jefferson.

Abigail Wetzel (honorable mention: David Wilson)

The James B. Erdmann Student Award. Awarded for Excellence in Interprofessional Education and Collaborative Practice.

Joshua Riley

The Solomon Solis-Cohen Award in Clinical Medicine. Given to a medical student who has written an outstanding thesis in the field of clinical medicine.

Brittany File

The Jennifer Reed Bakker, MD, 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.

Ellen Solomon (honorable mention: Varsha Kripalu)

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.

Grayton Downing

The Philip J. Wolfson, MD, 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, MD.

Allison Doermann (honorable mention: Jared Raiken)

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.

Shayan Ghiaee (honorable mention: Pankhuri Jha)

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.

Pankhuri Jha

The J. Woodrow Savacool, MD, 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, MD, an alumnus and Honorary Clinical Associate Professor of Medicine, Jefferson Medical College.

Kathryn Dent (honorable mention: Courtney Kaye)

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

Caitlin Green (honorable mention: Madeline McGovern)

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.

Jaclyn Grode

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, MD, Dean and Vice President of Jefferson Medical College from 1967 to 1981.

Alexandra Koutsoubis (honorable mention: Adrienne Johnson)

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. It fell into disuse by the 16th century as firearms made protective armor and some hand-to-hand combat weapons obsolete. In one of the earliest ceremonial uses of the mace, it was carried by the royal bodyguard before the French king in the 1200s. 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, PhD, 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. The mace, a grand emblem of the University's heritage, is carried at the head of all formal academic processions.

The Presidential Medallion of Thomas Jefferson University

The President's Medallion was created in 2009 during the tenure of Robert L. Barchi, MD, PhD, 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 anti-bacterial 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 of Thomas Jefferson University. This piece was presented to Thomas Jefferson University by the President of the Alumni Association, John J. Gartland, MD. 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. Throughout the years, European universities have continued to show great diversity in their academic dress. American universities, when they decided to adopt academic dress in 1895, immediately established a code of regulations that today is followed by practically all American institutions.

The code provides for three types of gowns. Those worn by the bachelors are made of black worsted material and have long, pointed sleeves. Masters may wear either black silk or black woolen gowns, made with a long, closed sleeve with an arc of a circle appearing near the bottom, and a slit for the arm. The doctors' gowns are black material, typically silk, with a full, round, open sleeve. They are faced with velvet and have three bars of velvet or chevrons, on each sleeve. The color of the velvet trim may be black or the same color as the velvet, indicative of the discipline, which edges the hood.

The black Oxford or mortarboard-style cap is worn for all degrees, but only the doctor's cap may be made of velvet and only doctors or presidents of institutions may wear a gold tassel on the cap. The tassel fastened to the center of the cap is normally worn in the left-front quadrant of the cap and is made of black thread.

It is the hood, however, that is the most important and distinctive feature of the American Code. The system established by the Intercollegiate Commission enables anyone attending an academic function in this country to distinguish at a glance the bachelors, masters and doctors, and, at the same time, recognize the university that has given the degree.

The doctor's hood, of black cloth matching the gown, is four feet in length and made with a wide panel. The master's and bachelor's hoods are three-and-one-half feet and three feet in length, respectively. They are made of black cloth matching the gowns and follow the Oxford shape. The hoods for all the degrees are lined with silk in the official academic color or colors of the institution conferring the degree.

The binding or trim of all the hoods is of velvet or velveteen, two inches, three inches and five inches wide for the bachelor's, master's and doctor's degrees, respectively. The color of this velvet trim indicates the department or faculty to which the degree pertains, each department having been assigned a different color by the Intercollegiate Code

DESCRIPTION OF ACADEMIC DRESS

The colors associated with many of the academic disciplines are

VioletArchitectu	<i>re</i> Slate Blue
White Arts and Lette	rs Maize Bachelor of Science
Tan or DrabBusine	ss Maize Bachelor of Science
Light Blue Education	<i>n</i> Olive Pharmacy
Teal	y Dark Blue Philosophy
GreenMedicin	e TealPhysical Therapy
PlumMidwife	y SalmonPublic Health
Apricot Nursin	<i>g</i>

Adapted from The Story of Caps and Gowns, by Helen Walters, 1939, E.G. Moore: New York.



The Oath of Hippocrates

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

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

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

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

That into whatsoever house I shall enter, it shall be for the good of the sick to the utmost of my power,

I, holding myself aloof from wrong, from corruption, from the tempting of others to vice;

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

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

These things I do promise upon my honor.

