



COMMENCEMENT

THOMAS JEFFERSON UNIVERSITY

2020



GRADUATE CEREMONY

Jefferson College of Life Sciences

Sidney Kimmel Medical College



University Mission

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, fashion, engineering, health science, and textiles infused with the liberal arts.



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This is not how I planned to address you in this important moment of your life.

Which brings me to an important opening statement. However you think your life and career are going, it will not be a straight line. If the COVID pandemic has proven anything, it is that anything can happen!

But that's the future. The fact is that today, this is all about you ... and congratulations, you did it!

Commencement is always an emotional and memorable moment. This year ... well, no one will forget it. Your commencement is a profound accomplishment that happens to be at an extraordinary time. You are, I believe, stepping into a world that needs leadership, that needs professionalism and empathy, that needs you.

The class of 2020 has a number of firsts, starting during the academic year, and ending with the first virtual commencement in the history of Thomas Jefferson University. It reminds me of the virtual commencement celebration held by John Krasinski on his pandemic-inspired virtual show, SGN (Some Good News). I was struck by the advice Steven Spielberg gave:

“One of the things this moment is teaching us is that truly anything is possible. It will be imagination and innovation that gets us to the other side. This is a time of huge loss, but it's also a chance to dream big about our futures together.” (Steven Spielberg, SGN May 3.)

He's right. I hope you graduate believing in yourself, and believing in the power of imagination and innovation to get us to the other side.

I also want to acknowledge the loss you've felt by not being together in person for your classes, studio work, labs and final projects, as well as being unable to finish sports schedules, and celebrations among classmates and teammates. All of those make university life rich, and you had to substitute online learning, a digital curriculum and virtual celebrations.

My great hope is that we will all learn from this pandemic. We will learn that our greatest power is human connection, whether in person or virtual. That while science will overcome this virus, it is the human spirit that will sustain us, and drive us to create a better world. In yearning for time with friends and collaborators, I believe we'll know even more deeply the power of creativity, communication and empathy.

Thank you for your amazing work finishing this academic year.

Stephen K. Klasko, MD, MBA

President, Thomas Jefferson University

CEO, Jefferson Health

Graduate Ceremony Program

July 12, 1:30 p.m.

Processional

Trumpet Voluntary
The Jefferson Processional

John Stanley
Burle Marx
Perfomed by Martin and Shana Hodel

Opening Proclamation

H. Richard Haverstick, Jr.
*Chair, Board of Trustees
Thomas Jefferson University and
Jefferson Health*

The National Anthem

Margaret A. Lafferty, MD
Sidney Kimmel Medical College, Class of 2012

Convocation and Remarks

Stephen K. Klasko, MD, MBA
*President & CEO
Thomas Jefferson University
and Jefferson Health*

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

Mark L. Tykocinski, MD
*Provost and Executive Vice President,
Thomas Jefferson University
Anthony F. and Gertrude M. Depalma Dean,
Sidney Kimmel Medical College*

Oath of Hippocrates

Joseph F. Majdan, MD, FACP
Associate Professor of Medicine

Recessional

Pomp and Circumstance
Philadelphia Orchestra, Elgar's 1901 Pomp and
Circumstance March No. 1 in D Major

Jefferson College of Life Sciences

Doctor of Philosophy in Biochemistry & Molecular Pharmacology

Pravin Patel Wilmington, DE
Thesis Title: "Role of ASK1 in Platelet Activatin and Immune-Induced Thrombocytopenia and Thrombosis"
Advisor: Ulhas Naik, PhD

* Elaine Chen-Yi Yang Newark, DE
Thesis Title: "Mechanisms of Voltage-Gated Na⁺ Channel Inhibition by Propofol"
Advisor: Manuel Covarrubias, MD, PhD

Doctor of Philosophy in Cell Biology & Regenerative Medicine

Sara Bisetto Venice, Italy
Thesis Title: "New Insights into the Lactate Shuttle: Lesson Learned from the Mct4 Knock Out Mouse"
Advisor: Nancy Philp, PhD

* Hyowon Choi Seoul, Korea
Thesis Title: "The Role of Autophagy and Primary Cilia in the Nucleus Pulposus"
Advisor: Makarand Risbud, PhD

Stephen J. Hurst Lebanon, PA
Thesis Title: "Calcium Regulation of the Mitochondrial Permeability Transition Pore During Ischemia Reperfusion Injury of the Heart"
Advisor: Shey-Shing Sheu, PhD

Elham Javed Dubai, United Arab Emirates
Thesis Title: "Intermediate Filaments in Bladder Smooth Muscle Dysfunction"
Advisor: Boopathi Ettickan, PhD

* Michael J. Vido Erdenheim, PA
Thesis Title: "Mechanisms Underlying Raf Inhibitor Resistance by Braf Plice Variants in Melanoma"
Advisor: Andrew Aplin, PhD

Doctor of Philosophy in Genetics, Genomics & Cancer Biology

Diego Marin Chavarria Guapiles, Costa Rica
Thesis Title: "Biomarkers in Reproductive Medicine: Toward Selecting the Best IVF Embryo for Transfer"
Advisor: Richard Scott JR, MD, FACOG, HCLD

Israa I. Salem Jeddah, Saudi Arabia
Thesis Title: "Cancer Cell-Monocyte Communication Mediated by Small Extracellular Vesicles"
Advisor: Lucia Languino, PhD

Ileine Marie Sanchez Rio Piedras, Puerto Rico
Thesis Title: "Novel Strategies for Combating Acquired Resistance to Combined Braf and MEK Inhibition in Mutant Braf Melanomas"
Advisor: Andrew Aplin, PhD

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

Christopher William SchultzRiverton, NJ
Thesis Title: "Targeting Therapeutically Relevant Vulnerabilities Induced by Pancreatic Ductal Adenocarcinoma Genetics and Microenvironment"
Advisor: Jonathan Brody, PhD

Leila YoussefianPhiladelphia, PA
Thesis Title: "Investigating the Molecular Genetics of Patients with Ichthyoses/Mendelian Disorders of Cornification (MeDOC)"
Advisor: Jouni Uitto, MD, PhD

Doctor of Philosophy in Immunology & Microbial Pathogenesis

* Shannon Haley LaStrangePittsburgh, PA
Thesis Title: "Elucidating Regulatory Mechanisms of B Cell Responses to Recombinant Rabies Vaccination by Expression of the TNF Family Cytokine BAFF or APRIL"
Advisor: James McGettigan, PhD

Drishya B. KurupMumbai, India
Thesis Title: "Development of a Measles-based Zika Virus Vaccine"
Advisor: Matthias Schnell, PhD

Javad RasouliPhiladelphia, PA
Thesis Title: "ThG Cells: A Distinct T Helper Cell Subset with Lineage Characteristics"
Advisor: Abdolmohamad Rostami, MD, PhD

Nicole Alexandra WilskiPringle, PA
Thesis Title: "Murine Cytomegalo Virus Promotes Anti-Tumor Immunity in a Melanoma Model by Recruiting Macrophages and Introducing Inflammation Through STING Signaling"
Advisor: Christopher Snyder, PhD

Doctor of Philosophy in Neuroscience

* Jonathan GorkyBrooklyn, CT
Thesis Title: "The Emergence of Cardioprotection from the Brain Gut-Heart Network"
Advisor: James Schwaber, PhD

* Dante Joseph MerlinoMarlton, NJ
Thesis Title: "Two Distinct Gucy2c Neuronal Pathways in the Hypothalamus and Midbrain"
Advisor: Scott Waldman, MD, PhD

* Tanziyah MuqeemCalgary, AB
Thesis Title: "The Role of Kv3.4channels in the Neurotransmission of Pain"
Advisor: Manuel Covarrubias, MD, PhD

Master of Science in Biomedical Medicine

Victoria Ann VavalaNewark, DE

Master of Science in Biomedical Sciences

Stephan Jean AttilusNaples, FL
Beatrice AttilusNaples, FL
Nelisa D. BechtelMaputo, Mozambique

Gabriella Cifelli	Philadelphia, PA
Andrea L. Friedman	Bala Cynwyd, PA
Ancy George	Philadelphia, PA
Joy Marie Gould	West Deptford, NJ
Matthew J. Landmesser	Havertown, PA
Kristen Leigh Lindenau	Dumont, NJ
Shambavi Babu Metgud	Moorestown, NJ
Elizabeth R. Moese	Oakland, NJ
Marzia Niazi	Elkton, MD
Sayali Phatak	Camillus, NY
Armin Sami	Philadelphia, PA
Alyssa Nicole Schleicher	Lehighton, PA
Daniel Schuessler	Newtown, NJ

Master of Science in Cell and Developmental Biology

Domenica Carrier	Collingswood, NJ
Christopher D. Mansi	Norwood, PA
Sonya L. Selvaraj	Hermitage, PA
Sindhu Sriramoji	Monroe Township, NJ

Master of Science in Clinical Research

Erinn Rohan Kober	Philadelphia, PA
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Master of Science in Human Genetics & Genetic Counseling

Kennedy Paige Richardson	Louisville, KY
Amanda Rose Peraino	Hamilton, NJ
Carlee Michele Grubbs	Medina, OH
Molly Elizabeth Kalasinski	Scotia, NY
Casey Leigh Ryan	Granby, CT

Master of Science in Immunology & Microbial Pathogenesis

Charles Kivolowitz	Fair Lawn, NJ
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Master of Science in Microbiology & Immunology

Dylan Curry	Cheltenham, PA
Catherine Jeanette Khoo	Kuala Lumpur, Malaysia
Rachael Elise Lambert	Kokomo, IN
Sonia Ngaleu Ndeupen	Yaounde, Cameroon
Taylor Phillips	Catasauqua, PA
Jamin Won Roh	Philadelphia, PA
Nathan Michael Ryan	Vienna, VA
AnnMarie Emily Starling	Pittsburgh, PA

Master of Science in Neuroscience

Alexandra Rae KennyWest Chester, PA

Master of Science in Pharmacology

Rupsa C. BoeligPhiladelphia, PA

Rifah GheyasPhiladelphia, PA

Maria Tsingas Newtown Square, PA

Gerardo A. Vazquez GarciaCaguas, PR

Claudia Patricia ZapataCooper City, FL

Sidney Kimmel Medical College

Candidates for the Degree of Doctor of Medicine

Marnie Lara Abeshouse New Rochelle, NY
General Surgery – Icahn School of Medicine
St. Luke’s-Roosevelt, NY

Luis Alejandro Acabá Berrocal San Juan, PR
Medicine-Preliminary – University of Illinois College
of Medicine, Chicago, IL
Ophthalmology – Illinois Eye & Ear Infirmary, IL

Anitha Fathima Ahmed. West Windsor, NJ
Pediatrics – University of Southern California, CA

Sarah Ahmed. Wallingford, PA
Medicine-Preliminary – Zucker School of Medicine
at St. Luke’s-Roosevelt, NY
Dermatology – St. Luke’s Hospital, Anderson, PA

Andre Gharis Alabd Audubon, PA
Urology– Indiana University, IN

Trevor G. Aldred Lewes, DE
Family Medicine – West Virginia University School of
Medicine, WV

Dev R. Amin Bensalem, PA
Magna Cum Laude
AOA
Otolaryngology – Thomas Jefferson University
Hospital, PA

Elyse Colleen Andrews Wilmington, DE
Cum Laude
Pediatrics – Jefferson/duPont Children’s Hospital,
PA

Akanksha Ashwini Prairie Home, MO
Family Medicine – St. Joseph’s Regional Medical
Center, IN

Rikka L. Azuma Philadelphia, PA
Neurology – Thomas Jefferson University Hospital, PA

Arjun Balakumar Roslyn Heights, NY
Emergency Medicine – Stony Brook University
Teaching Hospital, NY

Chaitra Banala Ellicott City, MD
Internal Medicine – Baylor College of Medicine,
Houston, TX

Ariana Barkley Mount Pleasant, PA
Emergency Medicine – West Virginia University
School of Medicine, WV

Adam Fitzgerald Barnes Bradford, PA
Magna Cum Laude
AOA
Emergency Medicine – Harbor-UCLA Medical
Center, CA

Tyler Michael Bauer Northampton, PA
Surgery – University of Michigan Hospital, Ann
Arbor, MI

Jessica Lynne Beadle Wilmington, DE
Emergency Medicine – Christiana Care, DE

Elsie Rose Bigelow Kingston, WA
Magna Cum Laude
AOA
Transitional – Scripps Mercy Hospital, San Diego, CA
Anesthesiology – University of California San Diego
Medical Center, CA

Spencer Matthew Bigelow San Diego, CA
Transitional – Scripps Mercy Hospital, San Diego, CA
Anesthesiology – University of California San Diego
Medical Center, CA

James Billys Visalia, CA
Surgery-Preliminary – University of Colorado
School of Medicine, Denver, CO

Anna Kathleen Bistline Altoona, PA
Transitional – University of Pennsylvania Altoona
Hospital, PA
Dermatology – Thomas Jefferson University
Hospital, PA

Haley Mae Bizaro Doylestown, PA
Obstetrics/Gynecology – University of Tennessee
COM, Chattanooga, TN

Lily Ann Black Oklahoma City, OK
Cum Laude
Family Medicine – Hospital of the University of
Pennsylvania, PA

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

Emily Elizabeth Bollinger Newark, DE AOA Emergency Medicine – Thomas Jefferson University Hospital, PA	Daniel Shin Choi Murrieta, CA <i>Cum Laude</i> Orthopaedic Surgery – Harbor-UCLA Medical Center, CA
Tyler Gareth Boyce Bryn Athyn, PA <i>Summa Cum Laude</i> AOA Internal Medicine – Hospital of the University of Pennsylvania, PA	* Hyowon Choi Seoul, South Korea Psychiatry – Thomas Jefferson University Hospital, PA
Emma M. Bradley Charleston, SC AOA Surgery – Vanderbilt University Medical Center, TN	Caroline Christianson Madison, WI Pediatrics – Icahn School of Medicine at Mount Sinai, NY
Ariel Brown Hollywood, FL Psychiatry – Icahn School of Medicine at Mount Sinai, NY	Lauren Alexandria Coaxum Douglassville, PA Emergency Medicine – Duke University Medical Center, NC
Zachary D. Buccino Zion Grove, PA Anesthesiology – San Antonio Military Med Center, TX	Sean Patrick Considine Haddon Heights, NJ <i>Magna Cum Laude</i> Medicine-Preliminary – University of Maryland Medical Center, MD Ophthalmology – Temple University, PA
Rachel A. Calautti Katonah, NY Pediatrics – Jefferson/duPont Children’s Hospital, PA	Alexus Michele Cooper Mount Laurel, NJ Orthopaedic Surgery – Wake Forest Baptist Medical Center, NC
Casey Lee Callahan Stoneham, MA Family Medicine – Hospital of the University of Pennsylvania, PA	Jeniece Alison Cooper Duncannon, PA Family Medicine – University of Pittsburgh Medical Center, PA
Andrew C. Campbell Trumbull, CT Medicine-Preliminary – New York University Winthrop Hospital, NY Diagnostic Radiology – University of North Carolina Hospitals, NC	Nancy Giang Copeland North Wales, PA Family Medicine – Excelsa Health Latrobe Hospital, PA
Courtney Elizabeth Capella Cherry Hill, NJ Urology – Thomas Jefferson University Hospital, PA	Stephanie Anne Costa Newtown Square, PA Emergency Medicine – Tower Health/Reading Hospital, PA
Stefano Castagnola Downingtown, PA Family Medicine – St. Vincent Health Center, PA	Naiga Cottingham Philadelphia, PA Pediatrics/Medical Genetics – Icahn School of Medicine at Mount Sinai, NY
Jacqueline Pei Chia Chang Taipei, Taiwan Internal Medicine – Oregon Health & Science University, OR	Dana Meghan Curtis Gladwyne, PA Family Medicine – Bryn Mawr Hospital, PA
Sara Emily Chapin Yardley, PA Internal Medicine – Hospital of the University of Pennsylvania, PA	Annemarie Joyce Daecher Shamong, NJ Emergency Medicine – Albert Einstein Medical Center, PA
Rishi Chatterji South Barrington, IL <i>Cum Laude</i> Orthopaedic Surgery – Ascension Providence Hospital, MSU, MI	Kelly Elizabeth Daniels Marlton, NJ <i>Magna Cum Laude</i> AOA Otolaryngology – University of Pittsburgh Medical Center, PA
Tayoot Chengsupanimit Bangkok, Thailand Internal Medicine – Case Western/University Hospital Cleveland Medical Center, OH	Sonya Dave Lindenhurst, IL Internal Medicine – Medical College of Wisconsin Affiliated Hospitals, WI

Allison Rose David Blue Bell, PA
Internal Medicine – Boston University Medical
Center, MA

Natalie Marie Delgado Miami, FL
Pediatrics – Duke University Medical Center, NC

Nicholas J. Demosthenes Topsham, ME
Anesthesiology – Hospital of the University of
Pennsylvania, PA

Michele DeMuth Yardley, PA
Cum Laude
Pediatrics – New York University Grossman School
of Medicine, NY

Lixia Deng Chengdu, China
Internal Medicine – Tufts Medical Center, MA

Jui Desai Frisco, TX
Internal Medicine – University of Texas
Southwestern Medical School, Dallas, TX

Sahaj Kaushal Desai Bridgewater, NJ
Internal Medicine – Cooper Medical College of
Rowan University, NJ

Sean A. Dinallo Woodbury, CT
Emergency Medicine – Christiana Care, DE

Ryan Douglas Donaghy Kennett Square, PA
AOA
Neurology – McGaw/Northwestern University
Memorial Hospital VA, IL

Emily Rose Dubelbeiss Placentia, CA
Obstetrics/Gynecology – Albert Einstein Medical
Center, PA

Caroline Margaret Dunne Ramsey, NJ
Internal Medicine – University of Maryland Medical
Center, MD

^ Myles Dworkin Bryn Mawr, PA
Orthopaedic Surgery – Brown University/Rhode
Island Hospital, RI

Daniel William Eddins Hockessin, DE
Psychiatry – MedStar Georgetown University
Hospital, DC

David Gabriel Edelman Westport, CT
Orthopaedic Surgery – Prisma Health-Midlands,
University of South Carolina SOM, SC

Lisa Kate Eitches Baltimore, MD
Psychiatry – George Washington University, DC

Hannah Nelkin Facey Williamsport, PA
Family Medicine – Thomas Jefferson University
Hospital, PA

Megan Patricia Feick Newark, DE
Magna Cum Laude
Pediatrics – Yale-New Haven Hospital, CT

Solomon Feuerwerker Brooklyn, NY
Surgery – University of Vermont Medical Center, VA

Grace Genevieve Firestone Wilmington, DE
Family Medicine – Stanford University/O’Connor
Hospital, CA

Danielle Marie Polansky Fitzpatrick . . . Philadelphia, PA
Internal Medicine – Thomas Jefferson University
Hospital, PA

^ Joseph Michael Flaxer Scarsdale, NY
Psychiatry – Zucker SOM at Hofstra/Northwell
Zucker Hillside, NY

Rachel Donnell Fogley Scranton, PA
Internal Medicine – University of Rochester/Strong
Memorial Hospital, NY

Kellie C. Forbes New London, PA
Cum Laude
Obstetrics/Gynecology – Christiana Care, DE

Brenda French Austin, TX
AOA
Internal Medicine – Thomas Jefferson University
Hospital, PA

Andrew Robert Fry Newville, PA
Family Medicine – York Hospital, PA

Sean Gallagher Lincroft, NJ
Cum Laude
Pediatrics – University of Michigan Hospital, Ann
Arbor, MI

Terry P. Gao Lumberton, NJ
Surgery – Temple University Hospital, PA

Samuel Lee Garrett San Jose, CA
Otolaryngology – NCC-Walter Reed National
Military Medical Center, MD

Max Townsend Geisinger New York, NY
Internal Medicine – University of Maryland Medical
Center, MD

Henry R. Gemino Manhasset, NY
Emergency Medicine – University of Miami, Jackson
Memorial Hospital, FL

Deanna Gill Philadelphia, PA
Internal Medicine – Emory University School of
Medicine, GA

Andrew C. Glunk Williamsport, PA
Emergency Medicine – Thomas Jefferson University
Hospital, PA

Kendrick Villanueva Go Honolulu, HI
Family Medicine – Nellis Air Force Base, NV

Joseph Edward Godovchik Pittsburgh, PA
Emergency Medicine – Christiana Care, DE

Aisha Sabeerau Golaub Wayne, NJ
Magna Cum Laude
Obstetrics/Gynecology – Sinai Hospital of
Baltimore, MD

Jonathan Seth Gordon Holland, PA
Summa Cum Laude
AOA
Internal Medicine – University of Texas SW Medical
School, Dallas, TX

Nicolas Gordon Hope, NJ
Magna Cum Laude
Internal Medicine – Thomas Jefferson University
Hospital, PA

* Jonathan Gorky Brooklyn, CT
Medicine-Preliminary – University of Connecticut
School of Medicine, CT
Anesthesiology – Massachusetts General Hospital, MA

Douglas A. Gouchoe Concord, MA
Surgery – Wright Patterson Air Force Base, OH

Allison L. Gradone Cincinnati, OH
AOA
Internal Medicine – University of Michigan Hospital,
Ann Arbor, MI

Alexander E. Graf Harrison, NY
AOA
Otolaryngology – SUNY Health Science Center at
Brooklyn, NY

Dean Y. Granot Highland Park, NJ
Surgery – Abington Memorial Hospital, PA

Daniel Lloyd Gray Cape Elizabeth, ME
Medicine-Preliminary – Abington Memorial Hospital, PA
Diagnostic Radiology – University of New Mexico
School of Medicine, NM

Jeffrey J. Green Millburn, NJ
Anesthesiology – Virginia Mason Medical Center, WA

Jessica Marie Grenvik Bristol, TN
Magna Cum Laude
Obstetrics/Gynecology – Baylor College of
Medicine, Houston, TX

Kevin Joel Gutierrez San Diego, CA
Psychiatry – New York University Grossman School
of Medicine, NY

Yael Horvath Gutman Atlanta, GA
Family Medicine – Thomas Jefferson University
Hospital, PA

Karim Basem Hafazalla Toronto, ON
Neurological Surgery – Thomas Jefferson University
Hospital, PA

Sarah Alana Halbert Hockessin, DE
Surgery – MedStar Georgetown University Hospital, DC

George Michael Hanna III Lincoln, RI
Internal Medicine – Brown University/Rhode Island
Hospital, RI

Georgette Amanda Hattier Dagsboro, DE
Cum Laude
AOA
Transitional – Nazareth Hospital, PA
Dermatology – Thomas Jefferson University
Hospital, PA

Kevin Dai He Montville, NJ
AOA
Internal Medicine – Beth Israel Deaconess Medical
Center, MA

Jeffery R. Head Fairfield, CT
Cum Laude
AOA
Neurological Surgery – University of Pittsburgh
Medical Center, PA

Corrin Delrose Hepburn Birmingham, MI
Summa Cum Laude
Internal Medicine – Loyola University Medical
Center, IL

Marina Joan Heskell Los Angeles, CA
Magna Cum Laude
 AOA
 Internal Medicine – Yale-New Haven Hospital, CT

Stephanie Elana Honig Owings Mills, MD
 Surgery – Lankenau Medical Center, PA

Victor Bor-Chang Hsue Warren, NJ
Cum Laude
 Otolaryngology – Cedars-Sinai Medical Center, CA

Denis Huang Vancouver, BC
 Transitional – Tower Health, Reading Hospital, PA
 Ophthalmology – University of California, Davis, CA

Kathleen M. Jarrell Dover, DE
 Surgery – Thomas Jefferson University Hospital, PA

Nicholas Jennelly Wilmington, DE
 Internal Medicine – Christiana Care, DE

Alicia Jiang Scotch Plains, NJ
 Medicine-Preliminary – New York Medical College,
 Metropolitan Hospital, NY
 Ophthalmology – New York Medical College, NY

Clinton James Jordan Hockessin, DE
 Transitional – Virginia University School of Medicine, WV
 Ophthalmology – Virginia Eye Institute, WV

Emily Brady Kager Wilton, CT
Cum Laude
 Psychiatry – Montefiore Medical Center, Einstein, NY

Stephanie R. Kahn Alexandria, VA
 Pediatrics – Jefferson/duPont Children’s Hospital, PA

Chamaka Anushanga Kalutota Wayne, NJ
 Internal Medicine – Rutgers-Robert Wood Johnson
 Medical School, NJ

Mica Ann Kane Kennett Square, PA
 AOA
 Medicine-Primary Care – Brown University/Rhode
 Island Hospital, RI

Michelle Kantarovich Brooklyn, NY
 Internal Medicine – Westchester Medical Center, NY

Michael R. Kaufman Dresher, PA
 Medicine-Primary Care – University of Virginia, VA

Mark Basha Keroles Rancho Palos Verdes, CA
Magna Cum Laude
 Medicine-Preliminary – Pennsylvania Hospital, PA
 Neurology – Stanford University, CA

Natalie S. Khan Allentown, PA
 Family Medicine – Christiana Care, DE

Adam Kiejdan Linwood, NJ
 Psychiatry – Albert Einstein Medical Center, PA

Jennifer Young Kim Laurel, MD
 Family Medicine – University of California, Irvine, CA

Kailyn Kim Los Angeles, CA
 Internal Medicine – Olive View-UCLA Medical
 Center, CA

Fred C. Kobylarz Montgomery, NJ
 Surgery – Eisenhower Army Medical Center, GA

Danielle M. Kovalsky Worcester, PA
 Emergency Medicine – Cooper Medical College of
 Rowan University, NJ

Rebecca Louise Krain Moorestown, NJ
 AOA
 Medicine-Preliminary – Lankenau Medical Center, PA
 Dermatology – Thomas Jefferson University
 Hospital, PA

Brandon Kuley Cincinnati, OH
 Emergency Medicine – LewisGale Medical Center, VA

^ Priyanka Ruth Kumar Media, PA
 Internal Medicine – University of California, Irvine, CA

Benjamin Starkey Lampe Medford, NJ
 Family Medicine – Martin Army Community
 Hospital, GA

* Shannon Haley LaStrange Pittsburgh, PA
 Anesthesiology – Thomas Jefferson University
 Hospital, PA

Talya Sarah Laufer Hashmonaim, IL
 Medicine-Preliminary – Cooper Medical College of
 Rowan University, NJ
 Radiation Oncology – Thomas Jefferson University
 Hospital, PA

Rebecca H. Lawrence Wayne, PA
 Medicine-Primary Care – Icahn School of Medicine
 at Mount Sinai, NY

Kyle Nguyen Le Fountain Valley, CA
 Obstetrics/Gynecology – Cooper Medical College
 of Rowan University, NJ

Megan My Le Titusville, FL
 Internal Medicine – Tulane University School of
 Medicine, LA

Michelle Chan LeachWilmington, DE
Urology – University of California, San Diego, CA

Kevin Ernest LeahySan Leandro, CA
Medicine-Preliminary – Mercy Catholic Medical Center, PA
Physical Medicine and Rehabilitation – Temple University Hospital, PA

Jeffrey Lee Seattle, WA
AOA
Medicine-Psychiatry – Duke University Medical Center, NC

Joon Yau Leong Penang, Malaysia
Magna Cum Laude
AOA
Urology – Thomas Jefferson University Hospital, PA

Nathan J. L'EtoileVienna, VA
Summa Cum Laude
AOA
Pediatrics – Children's Hospital, Philadelphia, PA

Hannah Michelle Levine New Rochelle, NY
Pediatrics – Montefiore Medical Center/ Einstein, NY

Christina Elizabeth Lewis Croton on Hudson, NY
Pediatrics – Jefferson/duPont Children's Hospital, PA

Jonathan Jone-Hoe Li Plantation, FL
Medicine-Preliminary – NYU Grossman School of Medicine, NY
Anesthesiology – NYU Grossman School of Medicine, NY

Ryan LiHershey, PA
Surgery-Preliminary – Rutgers-Robert Wood Johnson Medical School, NJ

William Tianyu LiDunstable, MA
Orthopaedic Surgery – University of Pittsburgh Medical Center, PA

Spencer S. LiemWalnut, CA
Urology – Mt. Sinai Medical Center, FL

Nicholas Sheng Lim Camas, WA
Medicine-Preliminary – Lankenau Medical Center, PA
Diagnostic Radiology – Albert Einstein Medical Center, PA

Conan Song Liu Alamo, CA
AOA
Internal Medicine – University of California Davis Medical Center, CA

Zachary Wayne Lorenz Middletown, DE
Medicine-Primary Care – Johns Hopkins Bayview Medical Center, MD

Christopher Lucasti II Longport, NJ
Orthopaedic Surgery – University at Buffalo School of Medicine, NY

Andrew D. Lynch Haddonfield, NJ
Internal Medicine – Kaiser Permanente, Oakland, CA

Danielle Chuang MacLeanDix Hills, NY
Healthcare Communications

Malika Laurence Madhava Bronxville, NY
AOA
Internal Medicine – NY Presbyterian Hospital, Weill Cornell Medical Center, NY

Alisha Paro MaityBryn Mawr, PA
Internal Medicine – Lankenau Medical Center, PA

Philip Manasseh Beirut, Lebanon
Internal Medicine – Albert Einstein Medical Center, PA

Harnoor Kaur MannDalton, MA
Cum Laude
AOA
Internal Medicine – University of Pittsburgh Medical Center, PA

Bartlomiej Jan Maracewicz Toronto, ON
Medicine-Preliminary – Mercy Catholic Medical Center, PA
Anesthesiology – Brown University/ Rhode Island Hospital, RI

Leslie Morgan Mark Sterling, VA
Surgery-Preliminary – Morristown Memorial Hospital, NJ

Ribu MathewHuntington, NY
Internal Medicine – Stony Brook University Teaching Hospitals, NY

Matthew N. Mattera Philadelphia, PA
Anesthesiology – Hospital of the University of Pennsylvania, PA

Jacob Michael Mazza Marlton, NJ
Summa Cum Laude
AOA
Neurological Surgery – Rush University Medical Center, IL

Steven Anthony Medeiros, Jr.Howell, NJ
Surgery – Geisinger Health System, PA

Neelam Devendra Mehta Orlando, FL
 Transitional – Emory University School of Medicine, GA
 Anesthesiology – Emory University School of
 Medicine, GA

* Dante Joseph Merlino Marlton, NJ
Cum Laude
 AOA
 Otolaryngology – Mayo Clinic School of Graduate
 Medical Education, MN

Jeffrey D. Minuk Toronto, ON
 Internal Medicine – Temple University Hospital, PA

Rebecca E. Montana Arlington, MA
 Psychiatry – Thomas Jefferson University Hospital, PA

Kristofer Montoya Portland, OR
Cum Laude
 Emergency Medicine – Johns Hopkins Hospital, MD

Shane Matthew Morris Steilacoom, WA
 Internal Medicine – Madigan Army Medical Center, WA

* Tanziyah Muqem Calgary, AB
Cum Laude
 Neurology – Duke University Medical Center, NC

Matthew C. Murphy Walpole, MA
 Psychiatry – Riverside University Health System, CA

Michael D. Murphy Barrington, RI
 Internal Medicine – University of Massachusetts
 Medical School, MA

Shmuel Nadler Brooklyn, NY
 Pediatrics – Zucker SOM at Hofstra/Northwell
 Cohen Children’s, NY

Jennifer Hannah Newman Haverford, PA
 Neurology – Thomas Jefferson University Hospital, PA

Chuck T. Nguyen Cerritos, CA
 Anesthesiology – Riverside University Health
 System, CA

Joseph Oghenetega Okudolo Kanata, ON
 Internal Medicine – University of Alberta, CA

Brett Houston Palmer Calgary, AB
 Transitional – Crozer-Chester Medical Center, PA
 Diagnostic Radiology – University of Colorado
 School of Medicine, Denver, CO

^ Nishant Chaitanya Pandya Allentown, PA
 Pediatrics – Yale-New Haven Hospital, CT

Ursula W. Parlin Edinboro, PA
 Pediatrics – University of Pittsburgh Medical Center, PA

Jennifer Lynn Perugini Carlisle, MA
 Surgery-Preliminary – Medical University of South
 Carolina, SC

Matteo V. Petrera Salisbury, MD
 Anesthesiology – Thomas Jefferson University
 Hospital, PA

Anya Lia Eden Reinin Platt Berkeley, CA
Cum Laude
 AOA
 Pediatrics – University of California, San Francisco, CA

Spencer James Poiset La Jolla, CA
Cum Laude
 Surgery-Preliminary – Temple University Hospital, PA
 Radiation Oncology – Thomas Jefferson University
 Hospital, PA

Storm C. Portner Shamong, NJ
 Psychiatry – Icahn School of Medicine at Mount
 Sinai, NY

Jack Qiu Wilmington, DE
 Transitional – Mercy Catholic Medical Center, PA

Natasha Qureshi Newark, DE
 Pediatrics – Children’s National Medical Center, DC

One Hyuk Ra East Windsor, NJ
 Medicine-Preliminary – Albert Einstein Medical
 Center, PA
 Anesthesiology – Brigham & Women’s Hospital, MA

Anjithaa Radakrishnan Nashua, NH
 Psychiatry – Semel Institute for Neuroscience, CA

Sage P. Rahm Rome, Italy
Magna Cum Laude
 AOA
 Neurological Surgery – University of Alabama
 Medical Center, Birmingham, AL

Stephanie L. Rakestraw Washington Crossing, PA
 Surgery – University of Alabama Medical Center,
 Birmingham, AL

Leena Tushar Ramani Palm Beach Gardens, FL
 Transitional – Lehigh Valley Hospital, PA
 Dermatology – Thomas Jefferson University
 Hospital, PA

Kanika Ramchandani Port Washington, NY
Family Medicine – Hospital of the University of Pennsylvania, PA

Christopher M. Ramsay Concord, NC
Psychiatry – Duke University Medical Center, NC

Nicholas Henry Rankin Lodi, CA
Emergency Medicine – Thomas Jefferson University Hospital, PA

Goutham Ravipati Matawan, NJ
AOA
Internal Medicine – University of Texas Southwestern Medical School, Dallas, TX

^ Alexander Jamal Carvalho Rawji Belmont, MA
Psychiatry – Ocean Medical Center, NJ

Michael J. Reynolds Malvern, PA
Orthopaedic Surgery – Allegheny General Hospital, PA

Jennifer Anne Rich Clarks Summit, PA
Cum Laude
AOA
Obstetrics/Gynecology – Thomas Jefferson University Hospital, PA

Benjamin Ian Richter Lincolnwood, IL
Internal Medicine – New York University Grossman School of Medicine, NY

Melissa Lauren Riegel Westfield, NJ
Magna Cum Laude
AOA
Obstetrics/Gynecology – Hospital of the University of Pennsylvania, PA

Gabriella Rollo Delhi, NY
Anesthesiology – University of Arizona College of Medicine, Tucson, AZ

Lindsey A. Roth Cherry Hill, NJ
Magna Cum Laude
Obstetrics/Gynecology – New York University Grossman School of Medicine, NY

Erin Elizabeth Royal Rehoboth Beach, DE
Family Medicine – Christiana Care, DE

Rachel Ann Sachs Houston, TX
Surgery-Preliminary – Rutgers-Robert Wood Johnson Medical School, NJ

Malya Sahu Monroe, NJ
Cum Laude
AOA
Neurology – Hospital of the University of Pennsylvania, PA

Polina Sakkal Brooklyn, NY
Medicine-Preliminary – Albert Einstein Medical Center, PA
Anesthesiology – Thomas Jefferson University Hospital, PA

Ellika Marjan Salari Livingston, NJ
Surgery-Preliminary – Thomas Jefferson University Hospital, PA

Harold Irvin Salmons IV Wilmington, DE
Magna Cum Laude
AOA
Orthopaedic Surgery – Mayo Clinic School of Graduate Medical Education, MN

Manuel R. Sanchez-Gonzalez Swedesboro, NJ
Pediatrics – Jefferson/duPont Children’s Hospital, PA

Hanna Lee Sandhu Englewood, NJ
Surgery-Preliminary – New York University Grossman School of Medicine, NY

Julia Marie Sanger Rochester, NY
Family Medicine – University of Rochester/Strong Memorial Hospital, NY

Nicole M. Scaramella Mount Laurel, NJ
Magna Cum Laude
Internal Medicine – Hospital of the University of Pennsylvania, PA

Patrick Karl Schlitt Haddonfield, NJ
Magna Cum Laude
AOA
Pediatrics – University of Pittsburgh Medical Center, PA

Benjamin Elliot Schoenberg Los Angeles, CA
Emergency Medicine – Riverside Community Hospital, CA

Elizabeth Rose Schoenberg Bala Cynwyd, PA
Summa Cum Laude
Medicine Preliminary – University of Maryland-Mercy Medical Center, MD
Dermatology – Johns Hopkins Hospital, MD

Pooja Selvan Irvine, CA
Internal Medicine – Cooper Medical College of Rowan University, NJ

Sonia Sethi Plainview, NY
Medicine-Primary Care – Cook County Health and Hospital System, IL

Dipal Shah West Windsor, NJ
Emergency Medicine – University of Central Florida College of Medicine, FL

Taylor L. Shannon Houston, TX
Child Neurology – Children’s Hospital, Los Angeles, CA

Katie Miao-Hua Shen Solon, OH
Internal Medicine – Cleveland Clinic Foundation, OH

Angell Shi Littleton, MA
Magna Cum Laude
AOA
Transitional – Beth Israel Deaconess Medical Center, MA
Ophthalmology – Tufts/New England Eye Center, MA

John Fendell Shields Bryn Mawr, PA
Medicine Preliminary – Sinai Hospital of Baltimore, MD
Diagnostic Radiology – University at Buffalo School of Medicine, NY

Patrick W. Shields Bryn Mawr, PA
Psychiatry – St. Luke’s Hospital, Anderson, PA

Daniel Ike Shpigel Huntingdon Valley, PA
Cum Laude
Emergency Medicine – Thomas Jefferson University Hospital, PA

Nicholas Morris Siena Philadelphia, PA
Cum Laude
AOA
Surgery – UCLA Medical Center, CA

Matthew Edward Sikina Newark, DE
Emergency Medicine – Cooper Medical College of Rowan University, NJ

Caitlin Jane Silvestri Willimantic, CT
AOA
Surgery – NY Presbyterian Hospital, Columbia University Medical Center, NY

Andrew Sinensky Long Island, NY
Transitional – Bassett Medical Center, NY
Diagnostic Radiology – University of Maryland Medical Center, MD

Varun Singh Reading, PA
AOA
Interventional Radiology – Massachusetts General Hospital, MA

Christa M. Smaltz Sharpsville, PA
Magna Cum Laude
Internal Medicine – Thomas Jefferson University Hospital, PA

Ian Rutherford Smith Ambler, PA
Emergency Medicine – St. Luke’s University Hospital, Bethlehem, PA

Shelby R. Smith Middletown, DE
AOA
Orthopaedic Surgery – Rush University Med Center, IL

Kathryn Alexandra Sommers Wilmington, DE
Neurology – Yale-New Haven Hospital, CT

Kodie William Stem Hanover, PA
Family Medicine – York Hospital, PA

Michelle Benson Stickler Lewes, DE
Internal Medicine – University of Maryland Medical Center, MD

Christina Marie Stuart Arrowsic, ME
Cum Laude
Surgery – University of Colorado School of Medicine-Denver, CO

Patrick Sean Sullivan Bethel Park, PA
Transitional – Crozer-Chester Medical Center, PA
Diagnostic Radiology – Boston University Medical Center, MA

Lauren Madeline Szeto Wilmington, DE
Internal Medicine – Temple University Hospital, PA

John Gabriel Szigety Ridgewood, NJ
Pediatrics – University of Colorado School of Medicine-Denver, CO

Margaret Virginia Szot Keene, NH
Medicine-Primary Care – Thomas Jefferson University Hospital, PA

Nicholas Frank Taflin Seattle, WA
Internal Medicine – Oregon Health & Science University, OR

Jonathon Tsai Teng Fremont, CA
Medicine-Preliminary – Mercy Catholic Medical Center, PA
Physical Medicine and Rehabilitation – University of California, Irvine, CA

Seth L. Teplitsky Syracuse, NY
Urology – University of Kentucky, KY

Tony Thieu Lancaster, PA
Cum Laude
Medicine-Preliminary – Morristown Memorial Hospital, NJ
Ophthalmology – Temple University, PA

Kailey Catherine Tindle La Crescenta, CA
Emergency Medicine – Vanderbilt University Medical Center, TN

Darayus Cyrus ToorkeyCherry Hill, NJ
Neurology – University of Virginia, VA

Evelyn TranLakewood, CA
Transitional – Riverside Community Hospital, CA
Ophthalmology – Temple University, PA

Gregory Scott TroutmanLancaster, PA
Medicine-Primary Care – Hospital of the University
of Pennsylvania, PA

Sanika Udyaver North Brunswick, NJ
Medicine-Preliminary – Lankenau Medical Center, PA
Ophthalmology – Wills Eye Institute, PA

Megan Elizabeth Uehling Omaha, NE
Medicine-Pediatrics – University of Maryland
Medical Center, MD

Mikdat UlasIstanbul, Turkey
Surgery-Preliminary – Case Western/University
Hospital Cleveland Medical Center, OH

Abhishek UmashankarPhoenix, AZ
Emergency Medicine – Ochsner Clinic Foundation, LA

Anusha Vemuri Philadelphia, GA
Pathology – University of Chicago Medical Center, IL

Chantel M. Venkataraman North Smithfield, RI
Internal Medicine – Thomas Jefferson University
Hospital, PA

* Michael J. Vido Erdenheim, PA
Cum Laude
Pediatrics – Children’s Hospital, Philadelphia, PA

Andrew Robert Viscusi Bensalem, PA
Transitional – Lehigh Valley Hospital, PA
Physical Medicine and Rehabilitation – Carolinas
Medical Center, NC

Anthony Kha Le Vu Chino Hills, CA
Pediatrics – Children’s Hospital, Los Angeles, CA

Alison Elizabeth Walker Montgomery, NY
Magna Cum Laude
AOA
Pediatrics – Cincinnati Children’s Hospital, OH

Jackson Ryan Walker Ambler, PA
Internal Medicine – University of Cincinnati Medical
Center, OH

Carrie Dianne WalshJersey, Channel Islands, Great
Britain
Emergency Medicine – Massachusetts General
Hospital, MA

Maeve E. Ward Pittsburgh, PA
Internal Medicine – Montefiore Medical Center,
Einstein, NY

Eugene Peter Warnick III Wilkes-Barre, PA
Orthopaedic Surgery – Geisinger Health System, PA

Stephanie Wey Westmont, IL
Medicine-Preliminary – University of Cincinnati
Medical Center, OH
Ophthalmology – University of Cincinnati, OH

Alexander E. White Summit, NJ
AOA
Orthopaedic Surgery – Hospital for Special Surgery, NY

Hugh S. Wilkens Titusville, PA
Diagnostic Radiology – University of Pittsburgh
Medical Center, PA

Sigrid Lauren Williamson Penn Valley, PA
Surgery – Tower Health, Reading Hospital, PA

* Elaine Chen-Yi Yang Newark, DE
Urology – Case Western Reserve, OH

Mina Chelsea YounSeoul, South Korea
Neurology – NYU Grossman School of Medicine, NY

Daisy L. Zhang Edison, NJ
Family Medicine – St. Luke’s University Hospital,
Bethlehem, PA

Justine ZhangHockessin, DE
Transitional – St. Luke’s University Hospital,
Bethlehem, PA
Diagnostic Radiology – Montefiore Medical Center,
Einstein, NY

^ Adam Charles Zimilover Queens, NY
Internal Medicine – Zucker SOM at Hofstra/
Northwell, NS & LIJ, NY

Madeline B. ZimiloverMemphis, TN
Pediatrics – Zucker SOM Hofstra/Northwell Cohen
Children’s, NY

^ Jonathan M. Zuckerman Rochester, NY
Family Medicine – University of Pittsburgh Medical
Center, St. Margaret, PA

Awards and Prizes

Faculty Awards

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

David Strayer, M.D., Ph.D.

*Professor, Department of Pathology, Anatomy and Cell Biology
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.

Pak Shan Leung, M.D., F.A.C.S., F.C.P.P.

*Assistant Professor, Department of Surgery
Sidney Kimmel Medical College/Albert Einstein Medical Center*

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

Michael Belden, M.D.

*Clinical Assistant Professor, Department of Obstetrics and Gynecology
Sidney Kimmel Medical College/Lankenau Hospital*

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

Stephani Russo, M.D.

*Clinical Assistant Professor, Department of Internal Medicine
Sidney Kimmel Medical College/Thomas Jefferson University Hospital*

Awards to Graduating Students

The E. Harold Hinman Memorial Prize, for extraordinary interest and accomplishment in family medicine. Sponsored by family and friends in memory of E. Harold Hinman, Ph.D., M.D., M.P.H., Professor Emeritus of Preventive Medicine.

Lily Black (honorable mention: **Julia Sanger**)

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.

Joon Yau Leong

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

Angell Shi (honorable mention: **Luis Acaba**)

The Sarah G. Miller Obstetrics and Gynecology Prize. To a senior who has demonstrated excellence in obstetrics and gynecology during the entire curriculum. Sponsored by Mrs. Sarah George Miller in memory of John B. Montgomery, M.D., Professor Emeritus of Obstetrics.

Melissa Riegel

The Baldwin L. Keyes Prize in Psychiatry. Given by Mr. Joseph H. Levit in memory of his wife Mae K. Levit, in honor of Baldwin L. Keyes, M.D., Sc.D., Professor Emeritus of Psychiatry.

Joseph Flaxer

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

Lindsey Roth (honorable mention: **Kyle Le**)

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

Harnoor Kaur

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

Jennifer Rich

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

Hugh Wilkens

The William C. Davis, Class of 1977 Prize in Emergency Medicine is awarded to a senior who will pursue a career in emergency medicine. Sponsored by Mrs. Charlotte Davis in memory of her son, William C. Davis, M.D., an alumnus of Jefferson Medical College.

Carrie Walsh (honorable mention: **Matthew Sikina**)

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

Rachel Fogley (honorable mention: **Jacqueline Chang**)

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

Marina Heskel (honorable mention: **Mina Youn**)

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

Nathan L'Etoile (honorable mention: **Tyler Boyce**)

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

Tyler Bauer (honorable mention: **Stephanie Rakestraw**)

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

Christina Stuart (honorable mention: **Nicholas Siena**)

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

Nathan L'Etoile (honorable mention: **Patrick Schlitt**)

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

Kelly Daniels

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

Kanika Ramchandani (honorable mention: **Andrew Fry**)

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

Ryan Donaghy (honorable mention: **Malya Sahu**)

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

Brett Palmer (honorable mention: **Andrew Sinensky**)

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

Christa Smaltz (honorable mention: **Maeve Ward**)

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

Malika Madhava (honorable mention: **Tayoot Chengspanimit**)

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

Jonathan Gorky (honorable mention: **Bartlomiej Maracewicz**)

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

Nicolas Gordon (honorable mention: **Corrin Hepburn**)

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

Tyler Boyce (honorable mention: **Sara Chapin**)

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.

Elizabeth Schoenberg

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

Joon Yau Leong for the MD program and
Tanziyah Muqem for the MD/PhD program

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

Manuel Sanchez-Gonzalez (honorable mention: **Emma Bradley**)

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.

Rebecca Lawrence (honorable mention: **Lauren Coaxum**)

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.

Alison Buermeyer

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.

Malika Madhava

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

Jeffrey Lee

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

Nishant Pandya (honorable mention: **Ursula Parlin**)

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

Caitlin Silvestri (honorable mention: **Marnie Abeshouse**)

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

Anya Platt

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

Nathan L'Etoile (honorable mention: **Harnoor Kaur**)

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

Jessica Grenvik

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

Talya Laufer

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.

Elizabeth Schoenberg (honorable mention: **Georgette Hattier**)

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

Nicholas Siena (honorable mention: **Michele DeMuth**)

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

Violet	<i>Architecture</i>	Slate Blue	<i>Doctor of Occupational Therapy</i>
White	<i>Arts and Letters</i>	Maize	<i>Bachelor of Science</i>
Tan or Drab	<i>Business</i>	Maize	<i>Bachelor of Science</i>
Light Blue	<i>Education</i>	Olive	<i>Pharmacy</i>
Teal	<i>Family Therapy</i>	Dark Blue	<i>Philosophy</i>
Green	<i>Medicine</i>	Teal	<i>Physical Therapy</i>
Plum	<i>Midwifery</i>	Salmon	<i>Public Health</i>
Apricot	<i>Nursing</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.



Jefferson
Thomas Jefferson University