



**VANDERBILT**  
SCHOOL OF MEDICINE

Class of 2021  
Graduation Ceremony

*May 15, 2021*

*One o'clock*

*Program*

PROCESSIONAL

(Guests remain seated)

Trumpet Tune . . . . . John Stanley

OPENING REMARKS  
MESSAGE TO THE GRADUATES

**Jeffrey R. Balsler, M.D., Ph.D.**

*President and CEO, Vanderbilt University Medical Center  
Dean, Vanderbilt University School of Medicine*

CHARGE AND CONFERRAL OF DEGREES  
CONFERRAL OF THE ACADEMIC HOOD

**Jeffrey R. Balsler, M.D., Ph.D.**

PRESENTATION OF GRADUATES

**Travis W. Crook, M.D.**

*Assistant Professor of Pediatrics*

THE DOCTOR OF MEDICINE OATH

**Kimberly N. Vinson, M.D.**

*Associate Dean for Diversity Affairs  
Associate Professor of Otolaryngology*

RECESSIONAL

(Guests please stand)

Hornpipe from *Water Music* . . . . . George Frideric Handel

## Contents

Faculty Recognition .....	4
The Faculty	
The Platform Party	
Emeritus Professors	
Program Directors	
College Mentors	
Portfolio Coaches	
Academic Regalia .....	8
Doctor of Medicine .....	9
May 2021	
August/December 2020	
Doctor of Medical Physics .....	14
August 2020	
Doctor of Audiology .....	14
May 2021	
Master of Education of the Deaf .....	15
May 2021	
Master of Science (Speech-Language Pathology) .....	15
May 2021	
August 2020	
Master of Science (Applied Clinical Informatics) .....	16
May 2021	
Master of Science in Clinical Investigation .....	17
May 2021	
December 2020	
Master of Science in Medical Physics .....	17
May 2021	
August 2020	
Master of Genetic Counseling .....	18
May 2021	
Master of Laboratory Investigation .....	18
May 2021	
December 2020	
Master of Public Health .....	18
May 2021	
Dual Degrees .....	20
Medical Scientist Training Program .....	20
Doctor of Audiology Externship Positions .....	22
Doctor of Medicine Residency Positions .....	22
Master of Education of the Deaf Maymester Positions .....	27
Master of Genetic Counseling Thesis Titles .....	27
Master of Public Health Thesis Titles .....	27
Master of Science (Applied Clinical Informatics) Capstone Project Titles .....	29
Master of Science in Clinical Investigation Final Project Titles .....	29
Master of Science (Speech-Language Pathology) Externship Positions .....	30
Awards .....	31
Members of Honor Societies .....	39
Alpha Omega Alpha Honor Medical Society	
Gold Humanism Honor Society	
The Professional Oath of the Doctor of Medicine Graduates .....	40

## *Faculty Recognition*

### *The Faculty*

Each year as we say farewell to a class of graduates, we also recognize a number of faculty members from the twenty-five departments of Vanderbilt University School of Medicine and Vanderbilt University Medical Center. They represent more than 3,000 faculty members who work to educate students in all eleven graduate programs of the School of Medicine. Faculty receiving special recognition include faculty marshals, emeritus professors, program directors, and doctor of medicine program college mentors and portfolio coaches.

### *The Platform Party*

**Jeffrey R. Balsler, M.D., Ph.D.**, President and Chief Executive Officer of Vanderbilt University Medical Center, Dean of the School of Medicine

**Donald W. Brady, M.D.**, Senior Associate Dean for Health Sciences Education, Executive Vice President for Educational Affairs, Vanderbilt University Medical Center

**André L. Churchwell, M.D.**, Vice Chancellor for Equity, Diversity and Inclusion and Chief Diversity Officer of Vanderbilt University, Senior Associate Dean for Diversity Affairs, VUSM, Chief Diversity Officer for Vanderbilt University Medical Center

**Travis W. Crook, M.D.**, Assistant Professor of Pediatrics

### *Faculty Marshals*

Faculty members are selected by the students or leadership of the program they represent to honor the contributions to the graduating seniors that these faculty have made. This year's honorees represent the Doctor of Medicine, Applied Clinical Informatics, Genetic Counseling, Hearing and Speech Sciences, and Public Health programs. The marshals are:

**Kecia Carroll, M.D., M.P.H.**, Associate Professor of Pediatrics

**Melissa Collins Duff, Ph.D., M.S.**, Associate Professor of Hearing and Speech Sciences

**Amy E. Fleming, M.D., M.H.P.E.**, Associate Dean of Medical Student Affairs, Professor of Pediatrics

**Scott D. Nelson, Pharm.D., M.S.**, Assistant Professor of Biomedical Informatics

**Cathleen C. Pettepher, Ph.D.**, Assistant Dean for Assessment, Professor of Biochemistry

**Jill R. Slamon, M.A., M.G.C.**, Senior Associate in Obstetrics and Gynecology

**W. Anderson Spickard III, M.D., M.S.**, Assistant Dean for Educational Design and Informatics, Professor of Medicine

**Eli E. Zimmerman, M.D.**, Assistant Professor of Neurology

In addition, the Doctor of Medicine program selects meaningful faculty members to lead them in their Hippocratic Oath. Each graduating class at Vanderbilt School of Medicine writes its own version of the Hippocratic Oath, making this a truly personalized oath for the profession they join.

**Kimberly N. Vinson, M.D.**, Associate Dean for Diversity Affairs, Associate Professor of Otolaryngology

### *Emeritus Professors*

A faculty member who has served the university with distinction over a period of years, and who remains upon active status until retirement, may, upon recommendation of the appropriate dean and the chancellor, be awarded the title “emeritus” or “emerita” by the Vanderbilt University Board of Trust. The title may be awarded to officers of administration. Emeritus professors from the School of Medicine for the 2021 academic year are:

**James B. Atkinson III, M.D., Ph.D.**, Professor of Pathology, Microbiology and Immunology, *Emeritus*

**Fred H. Bess, Ph.D.**, Professor of Hearing and Speech Sciences, *Emeritus*

**William J. Blot, Ph.D.**, Research Professor of Medicine, *Emeritus*

**Stephen J. Brandt, M.D.**, Professor of Medicine, *Emeritus*

**Dominique Delbeke, M.D., Ph.D.**, Professor of Radiology and Radiological Sciences, *Emerita*

**Peter D. Donofrio, M.D.**, Professor of Neurology, *Emeritus*

**Cynthia S. Gadd, M.B.A., Ph.D.**, Professor of Biomedical Informatics, *Emerita*

**Robert L. Macdonald, M.D., Ph.D.**, Professor of Neurology, *Emeritus*

**Donald E. Moore, Jr., Ph.D.**, Professor of Medical Education and Administration, *Emeritus*

**Samuel A. Santoro, M.D., Ph.D.**, Professor of Pathology, Microbiology and Immunology, *Emeritus*

**James R. Sheller, M.D.**, Professor of Medicine, *Emeritus*

**Larry L. Swift, Ph.D.**, Professor of Pathology, Microbiology and Immunology, *Emeritus*

**Lynn S. Walker, Ph.D.**, Professor of Pediatrics, *Emerita*

### *Program Directors*

The School of Medicine awards ten academic degrees, in addition to the doctor of medicine. Each program is led by a specialist in the field related to the degree, as listed below.

**Eric D. Austin, M.D., M.S.C.I.**, Associate Professor of Pediatrics, leads the master of science in clinical investigation program

**G. Roger Chalkley, D.Phil., M.A.**, Senior Associate Dean for Biomedical Research, Education and Training, leads the master of laboratory investigation program

**Martha Shaw Dudek, M.S.**, Assistant Professor of Obstetrics and Gynecology, leads the master of genetic counseling program

**John G. Eley, Ph.D., M.S.**, Assistant Professor of Radiation Oncology, leads the master of science in medical physics and doctor of medical physics programs

**Scott D. Nelson, Pharm.D., M.S.**, Assistant Professor of Biomedical Informatics, leads the master of science in applied clinical informatics program

**Todd A. Ricketts, Ph.D., M.A.**, Professor of Hearing and Speech Sciences, leads the doctor of audiology, master of education of the deaf, and master of science in speech-language pathology programs

**Christianne L. Roumie, M.D., M.P.H.**, Professor of Medicine, leads the master of public health program

### *College Mentors*

The doctor of medicine program has four advisory colleges, each led by two faculty mentors. These learning communities offer longitudinal teaching, career and personal advising, and support for medical students' professional development.

**Ban Mishu Allos, M.D.**, Associate Professor of Medicine, Gabbe College

**Walter K. Clair, M.D., M.P.H.**, Professor of Medicine, Chapman College

**Matthew S. Miller, M.D.**, Assistant Professor of Medicine and Pediatrics, Gabbe College

**Maya K. Neeley, M.D.**, Assistant Professor of Pediatrics, Batson College

**Andrew N. Pfeffer, M.D.**, Assistant Professor of Emergency Medicine, Batson College

**Michael A. Pilla, M.D.**, Professor of Clinical Anesthesiology, Robinson College

**Charles B. Rush, M.D.**, Associate Professor of Clinical Obstetrics and Gynecology, Robinson College

**Elizabeth Ann Yakes, M.D.**, Associate Professor of Medicine, Chapman College

### *Portfolio Coaches*

The portfolio coaches for the doctor of medicine program work with students throughout their years of M.D. training to develop the skills for informed self-assessment and lifelong learning.

**Kelly A. Birdwell, M.D., M.S.C.I.**, Assistant Professor of Medicine

**Milam A. Brantley, Jr., Ph.D., M.D.**, Associate Professor of Ophthalmology and Visual Sciences

**Charlotte Morrigan Brown, M.D.**, Assistant Professor of Clinical Pediatrics

**P. David Charles, M.D.**, Professor of Neurology

**Neerav A. Desai, M.D.**, Assistant Professor of Pediatrics

**Leslie C. Fowler, Ed.D., M.Ed.**, Associate in Anesthesiology

**Martin J. Gallagher, M.D., Ph.D.**, Associate Professor of Neurology

**Joseph Gigante, M.D.**, Professor of Pediatrics

**Melissa A. Hilmes, M.D.**, Associate Professor of Radiology and Radiological Sciences

**Ashley Jo Karpinos, M.D., M.P.H.**, Assistant Professor of Medicine

**Christopher D. Lee, M.D., M.P.H.**, Associate Professor of Neurology

**Victor J. Legner, M.D., M.S.**, Associate Professor of Medicine

**Reid Longmuir, M.D.**, Assistant Professor of Ophthalmology and Visual Sciences

**Olalekan O. Oluwole, M.D., M.P.H.**, Associate Professor of Medicine

**Kendra Papsom Parekh, M.D.**, Associate Professor of Emergency Medicine

**A. Scott Pearson, M.D.**, Professor of Surgery

**Sarah L. Rohde, M.D.**, Associate Professor of Otolaryngology

**C. Melanie Schuele, Ph.D., M.A.**, Professor of Hearing and Speech Sciences

**John W. Seibert, M.D., M.S.**, Assistant Professor of Otolaryngology

**Aaron C. Shaver, Ph.D., M.D.**, Associate Professor of Pathology, Microbiology and Immunology

**Elizabeth K.B. Shultz, D.O.**, Assistant Professor of Clinical Psychiatry and Behavioral Sciences

**John M. Stafford, Ph.D., M.D.**, Associate Professor of Medicine

**Yasas Chandra Tanguturi, M.B.B.S., M.P.H.**, Assistant Professor of Clinical Psychiatry and Behavioral Sciences

**Amy S. Whigham, M.D.**, Assistant Professor of Otolaryngology

**John A. Zic, M.D., M.M.H.C.**, Professor of Dermatology

## Academic Regalia



In the twelfth century, gowns and hoods worn by students were also worn by people at every level of European society—for warmth. The first mention of a distinct academic garment is found in English ecclesiastical records of 1222: gowns worn by doctors of sacred theology at Oxford. In succeeding years, doctors of “physick” and doctors of civil law adopted similar robes. Distinguishing colors for various faculties probably appeared between 1458 and 1575.

When American colleges and universities recognized the need for suitable academic apparel, they agreed to adopt consistent standards. In May 1895, representatives of their governing bodies met at Columbia University, and decisions of this group resulted in a system of gowns, hoods, and caps to be worn by graduates of any institution of higher learning in this country. Known as the Academic Costume code, it was approved by more than 95 percent of American colleges and universities of that time. A review of the code in 1959 resulted in changes which took place in 1960. The academic costume as prescribed by the revised code remains unchanged since then.

In assigning colors, the committee retained traditions established by English and other European universities. The white border used for arts and letters is taken from the white fur trimming of the Oxford and Cambridge bachelor of arts hood. Law is signified by the royal purple of the king’s court. Blue, color of wisdom and truth, signifies philosophy. Golden yellow indicates science, because research has given untold wealth to the world. Green was selected for medicine because of its likeness to living things and to medicinal herbs. Scarlet, symbolizing the burning zeal of early Christian martyrs, proclaims religion. The following descriptions include detail particular to Vanderbilt University:

### *Gowns*

The bachelor’s gown has pointed sleeves and is designed to be worn closed. The master’s gown has oblong sleeves, open at the wrist like the others. The gown may be worn open or closed. The doctor’s gown has bell-shaped sleeves and may be worn open or closed. The recommended color is black. The doctor’s gown is adorned with three bars of black velvet on the sleeves and a facing of black velvet down the front. These facings and crossbars may also be of the color symbolizing the field of study, matching the binding or edging of the hood.

### *Hoods*

The hood is the most distinctive item of academic regalia. The bachelor’s hood is three feet long; the master’s three and one-half; and the doctor’s, four. The hood is lined with the official color or colors of the institution. The binding or edging of the hood is of velvet or velveteen—two, three, or four inches wide for bachelor’s, master’s, and doctor’s hoods respectively. The color corresponds to the field of study. At Vanderbilt, the velvet edging of doctoral hoods represents the kind of degree earned. D.Min. is scarlet for theology; J.D. is purple for law; M.D. is green for medicine; Ed.D. is light blue for education; and Ph.D. is dark blue for philosophy—the highest stage of learning in many subjects. Master’s hoods are edged with white for arts, golden yellow for science, lemon for library science, light blue for education, orange for engineering, apricot for nursing, and tan for business. All hoods are lined with silk in the colors of the institution. Vanderbilt hoods are lined in gold bearing a black chevron.

### *Caps*

Authorities differ on the origin of the cap’s unusual shape. Some say it is square to represent scholarly books; others, to represent the master workman’s mortarboard, or even the quadrangular shape of the Oxford campus. A long tassel fastened to the middle of the cap’s top is either black or the color appropriate to the subject. Vanderbilt doctoral candidates wear eight-sided velvet tams with gold tassels.

*Some of the information for this article is taken from “An Academic Costume Code and an Academic Ceremony Guide” Appendix II of American Colleges and Universities, 11th ed., edited by W. Todd Furniss (Washington, D.C.; American Council on Education, 1973), pp. 1756–58, and from Scholars on Parade, by David A. Lockmiller (New York: The Macmillan Company, 1969), pp.180–205.*



*Doctor of Medicine*

97

MAY 2021

- Carolyn Grace Ahlers . . . . . Le Mars, Iowa  
B.S., Notre Dame
- Annie Nicole Apple . . . . . Wesley Chapel, Fla.  
B.S., Duke
- David Diaz Arteaga . . . . . Nashville, Tenn.  
B.S., Yale
- Laura Xianlu Baker . . . . . Atlanta, Ga.  
B.S., Duke  
M.Ed., Vanderbilt
- John Scott Austin Beeler . . . . . Coatsville, Mo.  
B.A., Missouri [Kansas City]  
Ph.D., Vanderbilt
- Sean Berkowitz . . . . . Springfield, N.J.  
B.S., Duke
- Camilo Bermudez Noguera . . . . . Bogota, Colombia  
B.S.E., Pennsylvania  
Ph.D., Vanderbilt
- Michael Bezzerides . . . . . Fairfield, Calif.  
B.A., California [Davis]  
B.S., California [Davis]
- Manasa Ram Bhatta . . . . . Johns Creek, Ga.  
B.S., Emory
- Pauleatha Vernee Diggs Bonds . . . . . Aiken, S.C.  
B.S., Alabama [Birmingham]  
M.S., Alabama [Birmingham]
- Kelsei Patrice Brown . . . . . Powder Springs, Ga.  
B.S., Kennesaw State
- Peter Armstrong Bryant . . . . . Atlanta, Ga.  
B.A., Vanderbilt
- Adrian Gabriel Cadar . . . . . Denton, Texas  
B.S., North Texas  
Ph.D., Vanderbilt
- Ryan Scott Chaliff . . . . . Nashville, Tenn.  
B.S., Georgia  
D.D.S., Columbia
- Arrush Choudhary . . . . . Chantilly, Va.  
B.A., Vanderbilt
- Valentine Uche Chukwuma . . . . . Enugu, Nigeria  
B.S., Lee University  
Ph.D., Vanderbilt
- Anne Clark Coogan . . . . . Nashville, Tenn.  
B.S., Georgia Institute of Technology

Roger Thomas Day, Jr. . . . . Franklin, Tenn.  
 B.A., Washington and Lee  
 B.S., Washington and Lee

Gabriella Elizabeth DiCarlo . . . . . Coral Gables, Fla.  
 B.S., Vanderbilt  
 Ph.D., Vanderbilt

Sushmitha Divakar . . . . . Pleasanton, Calif.  
 B.S., California [San Diego]

Stephanie Odette Dudzinski . . . . . Peculiar, Mo.  
 B.S.E., Duke  
 Ph.D., Vanderbilt

Joseph Mina Elsagr . . . . . Daytona Beach Shores, Fla.  
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 B.S., Brown

John Nicholas Grimes . . . . . Arlington, Va.  
 B.S., Florida  
 M.E., Florida  
 Ph.D., Florida

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 B.A., Case Western Reserve  
 M.S., Case Western Reserve  
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Saif Ashraf Hamdan . . . . . Brentwood, Tenn.  
 B.A., Vanderbilt

Holly Harper . . . . . Austin, Texas  
 B.A., Dartmouth

Jeremy Brittingham Hatcher . . . . . Dacula, Ga.  
 B.S., Vanderbilt

Catherine Marie Havemann . . . . . Calpella, Calif.  
 B.A., Mount Holyoke

Natalie Ann Hibshman . . . . . Mishawaka, Ind.  
 B.A., Notre Dame

Steven Robert Houtschilt . . . . . Commerce Township, Mich.  
 B.S.E., Michigan [Ann Arbor]

Yongxu Huang . . . . . Qingdao, China  
 Bachelor, Tsinghua [China]  
 M.P.H., Pittsburgh [Pittsburgh]  
 Ph.D., Pittsburgh [Pittsburgh]

Demetra Hypatia Hufnagel . . . . . Woodland Hills, Calif.  
 B.S., Yale

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 B.S.B.E., Northwestern  
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Karampreet Kaur . . . . .Lebanon, N.H.  
B.A., Dartmouth

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B.S., North Carolina State  
B.A., North Carolina State  
Ph.D., Vanderbilt

Lindsay Klofas Kozek . . . . .Longmeadow, Mass.  
B.A., Dartmouth  
Ph.D., Vanderbilt

Marie DeCarie Kuzemchak . . . . .Richmond, Va.  
B.A., Washington [Missouri]

Matthews Lan . . . . .Hockessin, Del.  
B.A., Pennsylvania  
M.S., Pennsylvania

Kyle Todd Langford . . . . .Zionsville, Ind.  
B.E., Vanderbilt

James Jian-Yin Law . . . . .Singapore  
B.S., Baylor

Jaelyn Lee . . . . .Swampscott, Mass.  
B.S., Boston College

Xuanyi Li . . . . .Shenyang, China  
B.S., Notre Dame

Mollie Kathleen Limb . . . . .Portland, Ore.  
B.A., Notre Dame

Sneha Lingam . . . . .Holly Springs, N.C.  
B.S., Massachusetts Institute of Technology

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B.S. Chem., Creighton

MariaSanta Mangione . . . . .Towson, Md.  
B.S., Maryland [College Park]  
Ph.D., Vanderbilt

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B.B.E., Minnesota [Twin Cities]

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B.E., Vanderbilt

Allyson Corinne Metro . . . . .Denville, N.J.  
B.S., Quinnipiac

Meredith Antonette Monsour . . . . .Murrysville, Penn.  
B.A., Pittsburgh [Pittsburgh]  
B.S., Pittsburgh [Pittsburgh]

Chandler Don Montgomery . . . . .Nashville, Tenn.  
B.S., Lipscomb

Natalia Gabriela Morales . . . . .San Antonio, Texas  
B.A., Yale

Mark Magdy Naguib . . . . . Antioch, Tenn.  
B.S., Lipscomb

Eva Barbara Niklinska . . . . . Granger, Ind.  
B.S., Notre Dame

Benjamin Louis Osher . . . . .Lexington, Mass.  
B.A., Bowdoin

Pious Dilipkumar Patel . . . . . Plainfield, Ill.  
B.A., Pennsylvania

James Randall Patrinely, Jr. . . . . Pensacola, Fla.  
B.S.B.A., Florida

Daniel Enrique Pereira . . . . . Nashville, Tenn.  
B.A., Vanderbilt

Sarah Seneca Rachal . . . . .Vienna, Va.  
B.S., Washington and Lee  
M.P.H., Vanderbilt

Michael Aston Raddatz . . . . .Austin, Texas  
B.S.Ch.E., Alabama [Tuscaloosa]  
Ph.D., Vanderbilt

Sneha Rajendran . . . . . Westerville, Ohio  
B.A., Pittsburgh [Pittsburgh]  
B.S., Pittsburgh [Pittsburgh]

Jacob Taylor Ramsey . . . . .Santa Claus, Ind.  
B.S., Purdue [West Lafayette]

Andrew Bateman Rees . . . . . Kaysville, Utah  
B.S., Brigham Young [Utah]

Sanjana Salwi . . . . .Morganville, N.J.  
B.A., Columbia

Adrian Alberto Sanchez . . . . . Nashville, Tenn.  
B.S., Tennessee [Knoxville]  
Ph.D., Chicago

Alyssa Ann Schlotman . . . . . Florence, Ky.  
B.S., Notre Dame

Jacob Daniel Schultz . . . . . Murfreesboro, Tenn.  
B.A., Vanderbilt

Kaustav Prakash Shah . . . . . Plainsboro, N.J.  
B.S.E., Duke

Eileen Fong Shiuan . . . . . Lafayette, Calif.  
B.S., Chicago  
Ph.D., Vanderbilt

Jarrold Thomas Smith . . . . .Washington, Mo.  
B.A., Vanderbilt

John Patrick Snow . . . . . Brecksville, Ohio  
B.A., Vanderbilt  
Ph.D., Vanderbilt

Chiamaka Mediatrrix Sonubi . . . . . Lawrenceville, Ga.  
     B.S., Georgia

Vaibhav Rohan Tadepalli . . . . . Purcellville, Va.  
     B.S., Duke

Petria-George Salewa Thompson . . . . . Atlanta, Ga.  
     B.A., Emory  
     Ph.D., Vanderbilt

Douglas Josiah Totten. . . . . Hanover, Ind.  
     B.A., Carleton

Sai Rajagopalan Vadhula . . . . . Boston, Mass.  
     B.E., Bharathiar [India]  
     M.S., Ohio State [Columbus]  
     Ph.D., Ohio State [Columbus]

Erin Nicole Vrana . . . . . Hummelstown, Penn.  
     B.S., Pennsylvania State

Louisa Anne Walker . . . . . Marion, Mass.  
     B.A., Vanderbilt

Bronson Clay Wessinger. . . . . Mobile, Ala.  
     B.E., Vanderbilt

Michelle Brianna Weyhaupt. . . . . O'Fallon, Ill.  
     B.S., Alabama [Tuscaloosa]

Daniel Alexander Whitehurst . . . . . Baden, Pa.  
     B.S., Pittsburgh [Pittsburgh]

Alexandra Foshage Williams . . . . . Nashville, Tenn.  
     B.S.B.E., Washington [Missouri]

Kalin Leanna Wilson. . . . . Olive Hill, Ky.  
     B.A., Kentucky

Philip Anthony Wilson . . . . . Clarksburg, W.Va.  
     B.S., Notre Dame

Lucas Cooper Wollenman . . . . . Big Horn, Wyo.  
     B.S., Michigan State

Megan Kathryn Wright . . . . . Winfield, Penn.  
     B.S., Susquehanna

Mark Cong Xu. . . . . Novi, Mich.  
     B.A., Washington [Missouri]

Michelle Kathleen York . . . . . Nashville, Tenn.  
     B.S., Emory

Danny Zakria. . . . . Nashville, Tenn.  
     B.A., Florida

Michael Zhou Zhang . . . . . Roanoke, Va.  
     B.S., Virginia [Charlottesville]

Zijun Zhao . . . . . Mountain View, Calif.  
     B.S., California [Los Angeles]

Yuantee Zhu . . . . . Holden, Mass.  
     B.S., Tufts  
     Ph.D., Vanderbilt

Jessica Zita Zic . . . . . Nashville, Tenn.  
 B.S., Notre Dame

Catherine Nicole Zivanov . . . . . Semmes, Ala.  
 B.S., South Alabama

DECEMBER 2020

Ravi Viswanathan Atreya . . . . . Phoenix, Ariz.  
 B.S., University of Arizona [Tucson]  
 M.S., Vanderbilt  
 Ph.D., Vanderbilt

*Doctor of Medical Physics*

2

AUGUST 2020

Melissa Shaghayegh Ghafarian . . . . . Woodland Hills, Calif.  
 B.A., California [Santa Barbara]  
 M.S.M.P., Vanderbilt

Andrew Michael Headley . . . . . Normandy Park, Wash.  
 B.S., Western Washington  
 M.S.M.P., Vanderbilt

*Doctor of Audiology*

16

MAY 2021

Sarah Nicole Alfieri . . . . . Spotswood, N.J.  
 B.S., Vanderbilt

Rachel Archer . . . . . Holland, Texas  
 B.S., Texas [Dallas]

Brianna Nicole Bean . . . . . Manchester, Mo.  
 B.A., Butler

Nichole Caitlin Dwyer . . . . . Albion, Ill.  
 B.S., Western Kentucky

Haiping Huang . . . . . Shanghai, China  
 Bachelor, Shanghai Institute of Foreign Trade [China]

Anna Marie Javins . . . . . Mentor, Ohio  
 B.A., Ohio State [Columbus]

Aimee Nicole Jones . . . . . Nashville, Tenn.  
 B.S.Ed., Alabama [Tuscaloosa]  
 M.A., Middlebury

Renee L. Landon-Lane . . . . . Scottsdale, Ariz.  
 B.F.A., Watkins College of Art and Design  
 B.A., California State [Fullerton]

Kaitlyn Skye MacDonald . . . . . West Kingston, R.I.  
 B.S., Rhode Island

Taylor A. Myers . . . . . Temple, Texas  
 B.S., Texas Tech University Health Sciences Center

- Samantha Brooke Sekator . . . . . Sunnyvale, Calif.  
 B.S., University of Arizona [Tucson]
- Amy Nicole Stahl . . . . . Hinsdale, Ill.  
 B.S., Arizona State
- Penny E. Steinberg. . . . . Great Neck, N.Y.  
 B.A., Washington in St. Louis
- Laura M. Tatro . . . . . Los Angeles, Calif.  
 B.S., Syracuse
- Keerthana Velappan . . . . . Cary, N.C.  
 B.S., East Carolina
- Delphanie Wu . . . . . Saline, Mich.  
 B.A., Alabama [Tuscaloosa]

*Master of Education of the Deaf*

1

MAY 2021

- Sarah Jean Threet. . . . . Grimsley, Tenn.  
 B.S., Tennessee Technological

*Master of Science (Speech-Language Pathology)*

19

MAY 2021

- Anna V. Allen . . . . . Yorktown, Ind.  
 B.S., Ball State
- Julie Marie Beals . . . . . San Diego, Calif.  
 B.A., California [Berkeley]
- Samantha L. Bordman . . . . . Scotch Plains, N.J.  
 B.Phil., Pittsburgh [Pittsburgh]
- Caroline Margaret Gibbs . . . . . Longwood, Fla.  
 B.S., Florida
- Reilly M. Johnson . . . . . Sturgeon Bay, Wis.  
 B.B.A., Wisconsin [Madison]
- Nadia Kim . . . . . Newport Beach, Calif.  
 B.A., Southern California
- Hannah Elise Malamud . . . . . Panama City Beach, Fla.  
 B.S., Vanderbilt
- Jennifer E. Markfeld . . . . . Chesterfield, Va.  
 B.S., James Madison
- Jade Tierra Mitchell. . . . . New York, N.Y.  
 B.S., Northwestern
- Mackenzie Blair Phillips. . . . . Brentwood, Tenn.  
 B.A., Washington University in St. Louis
- Nola Annabelle Waill . . . . . Katonah, N.Y.  
 B.A., Washington University in St. Louis  
 M.S., Pace [New York City]

Jacqueline Marie Yap . . . . . San Diego, Calif.  
B.S., California [Santa Barbara]

Michelle Cristina Zogby . . . . . Miami, Fla.  
B.S., Miami [Florida]

AUGUST 2020

Katelyn M. Barley . . . . . Richmond, Va.  
B.A., Christopher Newport

Katherine Morgan Bryan . . . . . Manhattan Beach, Calif.  
B.A., Bowdoin

Christina A. Grisanzio . . . . . Bedford, N.H.  
B.A., Scripps

Laura Jean Murray . . . . . Germantown, Md.  
B.A., The University of the South

Harriet Scurry Pruitt . . . . . Nashville, Tenn.  
B.S., Clemson

Adriana Maria Valtierra . . . . . Griffith, Ind.  
B.S., Indiana [Bloomington]

*Master of Science (Applied Clinical Informatics)*

5

MAY 2020

Francois Emmanuel Bastardot . . . . . Lausanne, Switzerland  
M.D., Lausanne [Switzerland]  
Ph.D., Lausanne [Switzerland]

Calvin Louis Gruss . . . . . Nashville, Tenn.  
B.A., Pennsylvania  
M.S., Pennsylvania  
M.D., Vanderbilt

Jacob S. Minor . . . . . College Station, Texas  
B.S., Texas A&M [College Station]  
M.D., Baylor College of Medicine

Ashley Ladana Spann . . . . . Douglasville, Ga.  
B.S., Samford  
M.D., Alabama [Birmingham]

Robert William Turer . . . . . Ellicott City, Md.  
B.S.E., Michigan [Ann Arbor]  
M.S.E., Michigan [Ann Arbor]  
M.D., Vanderbilt



*Master of Science in Clinical Investigation*

10

MAY 2021

- Rajiv Agarwal . . . . . Nashville, Tenn.  
B.A., Columbia  
M.D., Chicago
- Meredith Campbell . . . . . Nashville, Tenn.  
B.S., Florida  
M.D., Florida
- Donald Ray Lynch, Jr. . . . . Cincinnati, Ohio  
B.S., East Carolina  
M.D., North Carolina [Chapel Hill]
- Matthew Franklin Mart . . . . . Nashville, Tenn.  
B.A., Maryville  
M.D., Kentucky
- William Aubrey McEachern . . . . . Nashville, Tenn.  
B.A., Princeton  
M.P.H., Tulane  
M.D., Tulane
- Robert Joesph Samuels . . . . . Freetown, Sierra Leone  
M.B.B.S., The University of Sierra Leone [Sierra Leone]
- Zachary Taro Yoneda . . . . . Lexington, Ky.  
B.A., Harvard  
M.D., Vanderbilt

AUGUST 2020

- Satya Das . . . . . Santa Clara, Calif.  
B.A., California [Berkeley]  
M.D., Emory
- Erica Marie Dillon . . . . . Nashville, Tenn.  
B.A., San Diego  
M.D., American University of the Caribbean [Saint Maarten]
- Andrea Lambert . . . . . Nashville, Tenn.  
B.S., Portland  
Ph.D., Washington [Missouri]

*Master of Science in Medical Physics*

4

MAY 2021

- Bennett J. Hogan . . . . . Simsbury, Conn.  
B.S., Connecticut [Stamford]
- Ashley Elizabeth Knutson . . . . . Lake Orion, Mich.  
B.S., Clemson
- Sophia Rooks . . . . . Nashville, Tenn.  
B.A., Carleton
- Daniel Robert Strauss . . . . . Potomac, Md.  
B.S., Maryland [College Park]

*Master of Genetic Counseling*

5

MAY 2021

- Erin Daniel Griffin . . . . . Nashville, Tenn.  
B.S., California State [San Marcos]
- Emma Caroline Metz . . . . . Rogersville, Mo.  
B.S., Southwest Missouri State
- Gianna L. Petrelli . . . . . Palos Park, Ill.  
B.A., DePauw
- Lucas Day Richter . . . . . Nashville, Tenn.  
B.Mus., Oklahoma City  
M.Mus., Oklahoma City
- Carly Marie Smith . . . . . Findlay, Ohio  
B. S., Georgia

*Master of Laboratory Investigation*

1

AUGUST 2020

- Lawrence Anthony Vecchi III . . . . . Nashville, Tenn.  
B.S., Tennessee [Chattanooga]

*Master of Public Health*

25

MAY 2021

- Raphael Abayateye . . . . . Nashville, Tenn.  
B.A., Ghana [Legon]
- Bentley Mbekwa Akoko . . . . . Buea, Cameroon  
M.D., University of Buea
- Lin Ammar . . . . . Brentwood, Tenn.  
B.S., George Washington
- Laura Van Metre Baum . . . . . Nashville, Tenn.  
B.A., Texas [Austin]  
M.D., Pittsburgh [Pittsburgh]
- Wubishet Lakew Belay . . . . . Goodlettsville, Tenn.  
M.D., Gondar [Ethiopia]
- Ryan Hale Belcher . . . . . Nashville, Tenn.  
B.S., Arkansas [Fayetteville]  
M.D., Arkansas for Medical Sciences
- Savannah Morrow Collier . . . . . Nashville, Tenn.  
B.A., Belmont
- Mary-Margaret Anne Fill . . . . . Nashville, Tenn.  
B.S., Ohio State [Columbus]  
M.D., Mercer [Macon]
- Chloe Margaret Hurley . . . . . Las Vegas, Nev.  
B.S., Michigan [Ann Arbor]

Wali Rashad Johnson . . . . . Nashville, Tenn.  
 B.S., Mercer [Macon]  
 M.D., Morehouse School of Medicine

Ali Manouchehri . . . . . Nashville, Tenn.  
 M.D., Hormozgan University of Medical Sciences [Iran]

Lauren Diane Mitchell . . . . . Nashville, Tenn.  
 B.A., Vanderbilt

Mina Faye Nordness . . . . . Nashville, Tenn.  
 B.A., California [Los Angeles]  
 M.D., Medical College of Wisconsin

Allan Byron Peetz . . . . . Nashville, Tenn.  
 B.S., Notre Dame  
 M.D., Michigan [Ann Arbor]

India Lynn Pungarcher . . . . . Nashville, Tenn.  
 B.S., Wisconsin [Madison]

Alyssa Reina Batuhan Rentuza . . . . . Old Hickory, Tenn.  
 B.S., Boston University

Milner Staub . . . . . Nashville, Tenn.  
 B.S., Georgia  
 B.A., Georgia  
 M.D., Alabama [Birmingham]

Lindsay Anne Sternad . . . . . Nashville, Tenn.  
 B.A., Johns Hopkins  
 M.D., Augusta

William-May Bollinger Stubblefield . . . . . New Orleans, La.  
 B.A., Utah  
 B.S., Utah  
 M.D., Indiana-Purdue [Indianapolis]

Teris Paige Taylor . . . . . Chicago, Ill.  
 B.A., Fisk

Victoria Umutoni . . . . . Nashville, Tenn.  
 B.A., Emory

Vicky Waithe . . . . . Chandler, Ariz.  
 B.S., Arizona State

Jasmine Chivon Walker . . . . . Nashville, Tenn.  
 B.A., Yale  
 M.D., Columbia

Caitlin Washburn . . . . . Saint Cloud, Fla.  
 B.A., Grove City  
 B.S., Grove City

Ni Ketut Wilmayani . . . . . Bali, Indonesia  
 B.Med., Mataram University [Indonesia]  
 M.D., Mataram University [Indonesia]

## Dual Degrees

*While pursuing the course of study for the School of Medicine degree conferred this year, the following students completed an additional professional degree from Vanderbilt University. Those additional degrees, as well as the Vanderbilt school, are listed below.*

Ravi Viswanathan Atreya  
*Master of Science, Graduate School*  
Awarded: August 2015

Laura Xianlu Baker  
*Master of Education, Peabody College of Education and Human Development*  
Awarded: May 2020

Sean Berkowitz  
*Master of Business Administration, Owen Graduate School of Management*  
Awarded: May 2021

Melissa Shaghavagh Ghafarian  
*Master of Science in Medical Physics, School of Medicine*  
Awarded: May 2018

Andrew Michael Headley  
*Master of Science in Medical Physics, School of Medicine*  
Awarded: May 2018

James Randall Patrinely, Jr.  
*Master of Business Administration, Owen Graduate School of Management*  
Awarded: May 2021

Sarah Seneca Rachal  
*Master of Public Health, School of Medicine*  
Awarded: May 2020

Douglas Josiah Totten  
*Master of Business Administration, Owen Graduate School of Management*  
Awarded: May 2021

Danny Zakria  
*Master of Business Administration, Owen Graduate School of Management*  
Awarded: May 2021

## Medical Scientist Training Program

*The following students completed an integrated curriculum that features a strong core in education in medicine and training in scientific inquiry, leading to both the doctor of medicine and the doctor of philosophy. Ph.D.'s are awarded by the Graduate School. The MSTP graduates are listed with their doctoral dissertation titles.*

Ravi Viswanathan Atreya (Ph.D., Biomedical Informatics)  
Awarded: May 2017  
*Pathway Exploration for Breast Cancer Care*

John Scott Austin Beeler (Ph.D., Biochemistry)  
Awarded: December 2019  
*The Role of p73 in Basal Keratinocyte Function*

Camilo Bermudez Noguera (Ph.D., Biomedical Engineering)  
Awarded: May 2020  
*Data-Driven Structural Neuroimaging Metrics to Quantify Aging and Cardiovascular Disease*

Gabriella Elizabeth DiCarlo (Ph.D., Neuroscience)  
Awarded: May 2020  
*Autism-linked dopamine transporter variant in a murine model: impacts on brain and behavior*

Stephanie Odette Dudzinski (Ph.D., Biomedical Engineering)  
Awarded: August 2020  
*Leptin Repolarizes Tumor-Associated Macrophages to Boost Immunotherapy Efficacy in Obesity*

Joseph Mina Elsakr (Ph.D., Molecular Physiology and Biophysics)  
Awarded: March 2020  
*The Effects of Maternal Overnutrition on the Endocrine Pancreas of the Offspring*

Andrew Tully Hale (Ph.D., Biochemistry)  
Awarded: February 2020  
*Regulation of iron homeostasis by the sulfur assimilation pathway*

Sumeeth Vijay Jonathan (Ph.D., Biomedical Engineering)  
Awarded: September 2020  
*Advancements in MRI-based methods for targeting transcranial focused ultrasound*

Krystian Andrzej Kozek (Ph.D., Pharmacology)  
Awarded: October 2018  
*Discovery and characterization of G-protein gated, inward rectifying, potassium (GIRK) channel modulators*

Lindsay Klofas Kozek (Ph.D., Neuroscience)  
Awarded: June 2020  
*Modeling DEPDC5 mutations in epilepsy using patient-derived induced pluripotent stem cells and a genetic mouse model*

MariaSanta Mangione (Ph.D., Cell and Developmental Biology)  
Awarded: September 2019  
*F-BAR proteins in cytokinesis: studies of disordered regions and phosphoregulation*

Michael Aston Raddatz (Ph.D., Biomedical Engineering)  
Awarded: June 2020  
*Identifying Inflammatory Mechanisms in Calcific Aortic Valve Disease*

Eileen Fong Shiuan (Ph.D., Cancer Biology)  
Awarded: May 2020  
*The EphA2/Ephrin-A1 Axis Regulates Host-Tumor Interactions*

John Patrick Snow (Ph.D., Cell and Developmental Biology)  
Awarded: May 2020  
*Modeling Alternating Hemiplegia of Childhood with iPSC-Derived Neurons*

Petria-George Salewa Thompson (Ph.D., Biochemistry)  
Awarded: May 2020  
*Ancient SRAP Protein Shields Abasic Sites to Promote Genome Integrity*

Yuantee Zhu (Ph.D., Pharmacology)  
Awarded: September 2019  
*Changes and Function of the Sympathetic Nervous System in the Skeleton During Aging*

*Doctor of Audiology  
Externship Positions*

Sarah Nicole Alfieri  
*Vanderbilt University Medical Center, Nashville, Tenn.*

Rachel Archer  
*Penobscot Community Health Center, Bangor, Maine*

Brianna Nicole Bean  
*Vanderbilt University Medical Center, Nashville, Tenn.*

Nichole Caitlin Dwyer  
*Vanderbilt University Medical Center, Nashville, Tenn.*

Haiping Huang  
*Vanderbilt University Medical Center, Nashville, Tenn.*

Anna Marie Javins  
*Johns Hopkins University Medical Center, Baltimore, Md.*

Aimee Nicole Jones  
*Vanderbilt University Medical Center, Nashville, Tenn.*

Renee L. Landon-Lane  
*Mayo Clinic, Scottsdale, Ariz.*

Kaitlyn Skye MacDonald  
*Tennessee Valley Healthcare System, Nashville, Tenn.*

Taylor A. Myers  
*MD Anderson Cancer Center, Houston, Texas*

Samantha Brooke Sekator  
*Kaiser Permanente Santa Clara, Santa Clara, Calif.*

Amy Nicole Stahl  
*Vanderbilt University Medical Center, Nashville, Tenn.*

Penny Eve Steinberg  
*New York Hearing Doctors Institute for Hearing and Balance, New York, N.Y.*

Laura M. Tatro  
*Children's Hospital Los Angeles, Los Angeles, Calif.*

Keerthana Velappan  
*Appalachian State University and Blue Ridge ENT, Boone, N.C.*

Delphanie Wu  
*MedStar Georgetown University Hospital, Washington, D.C.*

*Doctor of Medicine  
Residency Positions*

Carolyn Grace Ahlers  
*Duke University Medical Center, Durham, N.C. [Internal Medicine]*

Annie Nicole Apple  
*Hospital of the University of Pennsylvania, Pittsburgh, Penn. [Obstetrics-Gynecology]*

David Diaz Arteaga  
*University of Texas Southwestern Medical Center, Dallas, Texas [Internal Medicine]*

Laura Xianlu Baker  
*Barnes-Jewish Hospital, Saint Louis, Mo. [Medicine-Preliminary]*  
*University of California San Francisco, San Francisco, Calif. [Dermatology]*

John Scott Austin Beeler  
*Barnes-Jewish Hospital, Saint Louis, Mo. [Internal Medicine]*

Sean Berkowitz  
*Vanderbilt University Medical Center, Nashville, Tenn. [Surgery-Preliminary/Ophthalmology]*

Camilo Bermudez Noguera  
*Mayo Clinic School of Graduate Medical Education, Rochester, N.Y. [Neurology]*

Michael Bezzerides  
*University of Wisconsin Hospital and Clinics, Madison, Wis. [Emergency Medicine]*

Manasa Ram Bhatta  
*Icahn School of Medicine at Mount Sinai, New York, N.Y. [Internal Medicine]*

Pauleatha Vernee Diggs Bonds  
*Vanderbilt University Medical Center, Nashville, Tenn. [Medicine-Preliminary/Dermatology]*

Kelsei Patrice Brown  
*Vanderbilt University Medical Center, Nashville, Tenn. [Anesthesiology]*

Peter Armstrong Bryant  
*Vanderbilt University Medical Center, Nashville, Tenn. [Surgery-Preliminary]*

Adrian Gabriel Cadar  
*Vanderbilt University Medical Center, Nashville, Tenn. [Internal Medicine/ABIM Research Path]*

Arrush Choudhary  
*Beth Israel Deaconess Medical Center, Boston, Mass. [Internal Medicine]*

Valentine Uche Chukwuma  
*Vanderbilt University Medical Center, Nashville, Tenn. [Physical Medicine and Rehabilitation]*

Anne Clark Coogan  
*Vanderbilt University Medical Center, Nashville, Tenn. [Neurology]*

Roger Thomas Day, Jr.  
*Boston Children's Hospital, Boston, Mass. [Pediatrics/Urban Health Advocacy-BMC]*

Gabriella Elizabeth DiCarlo  
*Massachusetts General Hospital, Boston, Mass. [Medicine-Preliminary/Neurology]*  
*Brigham and Women's Hospital, Boston, Mass. [Neurology/BWH-MGH]*

Sushmitha Divakar  
*University of California San Francisco, San Francisco, Calif. [Internal Medicine]*

Stephanie Odette Dudzinski  
*University of Texas Medical School, Houston, Texas [Medicine-Preliminary/Neurology]*  
*University of Texas MD Anderson Cancer Center, Houston, Texas [Radiation Oncology]*

Joseph Mina Elsagr  
*Vanderbilt University Medical Center, Nashville, Tenn. [Internal Medicine]*

William Mitchell Furuyama  
*Vanderbilt University Medical Center, Nashville, Tenn. [Urology]*

John Nicholas Grimes  
*MedStar Washington Hospital Center, Washington, D.C. [Medicine-Preliminary]*  
*Stanford University, Stanford, Calif. [Radiology-Diagnostic]*

Andrew Tully Hale  
*University of Alabama Medical Center – Birmingham, Birmingham, Ala. [Neurological Surgery]*

Saif Ashraf Hamdan  
*Thomas Jefferson University/Will's Eye Insitute, Philadelphia, Penn. [Medicine–Preliminary/Ophthalmology]*

Holly Harper  
*Vanderbilt University Medical Center, Nashville, Tenn. [Pediatrics]*

Jeremy Brittingham Hatcher  
*Vanderbilt University Medical Center, Nashville, Tenn. [Surgery–Preliminary/Ophthalmology]*

Catherine Marie Havemann  
*University of Chicago Medical Center, Chicago, Ill. [Emergency Medicine]*

Natalie Ann Hibshman  
*Duke University Medical Center, Durham, N.C. [Plastic Surgery (Integrated)]*

Yongxu Huang  
*University of Texas Medical Branch at Galveston, Galveston, Texas [Plastic Surgery (Integrated)]*

Demetra Hypatia Hufnagel  
*University of California Los Angeles Medical Center, Los Angeles, Calif. [Obstetrics–Gynecology]*

Sumeeth Vijay Jonathan  
*Baylor College of Medicine – Houston, Houston, Texas [Neurological Surgery]*

Karampreet Kaur  
*Hospital of the University of Pennsylvania, Philadelphia, Pa. [Obstetrics–Gynecology]*

Katherine Arline Kelly  
*University of Washington Affiliate Hospitals, Seattle, Wash. [Neurological Surgery]*

Lindsay Klofas Kozek  
*Harvard Medical School – Ear and Eye Infirmary, Boston, Mass. [Ophthalmology]*

Marie DeCarie Kuzemchak  
*Vanderbilt University Medical Center, Nashville, Tenn. [General Surgery]*

Matthews Lan  
*Thomas Jefferson University, Philadelphia, Penn. [Neurological Surgery]*

Kyle Todd Langford  
*Vanderbilt University Medical Center, Nashville, Tenn. [Pediatrics]*

James Jian-Yin Law  
*Albany Medical Center – New York, Albany, N.Y. [Medicine–Preliminary/Ophthalmology]*

Jaclyn Lee  
*Vanderbilt University Medical Center, Nashville, Tenn. [Otolaryngology]*

Xuanyi Li  
*Vanderbilt University Medical Center, Nashville, Tenn. [Internal Medicine]*

Mollie Kathleen Limb  
*Swedish Medical Center, Seattle, Wash. [Family Medicine/Downtown]*

Sneha Lingam  
*Wake Forest Baptist Medical Center – North Carolina, Winston-Salem, N.C. [Neurology]*

Grant MacKinnon  
*Indiana University Health Ball Memorial Hospital, Muncie, Ind. [Transitional]  
 University of Michigan Hospitals – Ann Arbor, Ann Arbor, Mich. [Radiology–Diagnostic]*



MariaSanta Mangione  
*University of Texas Southwestern Medical School, Dallas, Texas [Internal Medicine/PSTP]*

Tanner James McArdle  
*University of Wisconsin Hospital and Clinics, Madison, Wis. [Anesthesiology]*

Lydia Joy McKeithan  
*Vanderbilt University Medical Center, Nashville, Tenn. [Surgery–Preliminary]*

Allyson Corinne Metro  
*Vanderbilt University Medical Center, Nashville, Tenn. [Pediatrics]*

Meredith Antonette Monsour  
*Vanderbilt University Medical Center, Nashville, Tenn. [Neurological Surgery]*

Chandler Don Montgomery  
*Vanderbilt University Medical Center, Nashville, Tenn. [Internal Medicine]*

Natalia Gabriela Morales  
*Barnes-Jewish Hospital, Saint Louis, Mo. [Medicine–Primary/Ophthalmology]*

Mark Magdy Naguib  
*Vanderbilt University Medical Center, Nashville, Tenn. [Pediatrics]*

Eva Barbara Niklinska  
*Vanderbilt University Medical Center, Nashville, Tenn. [Medicine–Preliminary/Dermatology]*

Benjamin Louis Osher  
*Beth Israel Deaconess Medical Center, Boston, Mass. [Internal Medicine]*

Pious Dilipkumar Patel  
*Thomas Jefferson University, Philadelphia, Penn. [Neurological Surgery]*

James Randall Patrinely, Jr.  
*NCH Healthcare Systems, Naples, Fla. [Transitional]  
 Vanderbilt University Medical Center, Nashville, Tenn. [Dermatology]*

Daniel Enrique Pereira  
*Barnes-Jewish Hospital, Saint Louis, Mo. [Orthopedic Surgery]*

Sarah Seneca Rachal  
*Cincinnati Children’s Hospital Medical Center, Cincinnati, Ohio [Pediatrics]*

Michael Aston Raddatz  
*University of California Los Angeles Medical Center, Los Angeles, Calif. [Internal Medicine]*

Sneha Rajendran  
*The University of Pittsburgh Medical Center, Pittsburgh, Penn. [Internal Medicine/Global Health]*

Jacob Taylor Ramsey  
*Vanderbilt University Medical Center, Nashville, Tenn. [Surgery–Preliminary]*

Andrew Bateman Rees  
*Carolinas Medical Center, Charlotte, N.C. [Orthopaedic Surgery]*

Sanjana Salwi  
*Hospital of the University of Pennsylvania, Philadelphia, Pa. [Neurological Surgery]*

Adrian Alberto Sanchez  
*University of Tennessee Ascension Saint Thomas, Nashville, Tenn. [Medicine–Preliminary/Midtown]  
 Barnes-Jewish Hospital, Saint Louis, Mo. [Radiology–Diagnostic]*

Alyssa Ann Schlotman  
*Vanderbilt University Medical Center, Nashville, Tenn. [Pediatrics]*

Jacob Daniel Schultz  
*Vanderbilt University Medical Center, Nashville, Tenn. [Orthopaedic Surgery]*

Kaustav Prakash Shah  
*University of California Los Angeles Medical Center, Los Angeles, Calif. [Internal Medicine]*

Eileen Fong Shiuan  
*University of California Los Angeles Medical Center, Los Angeles, Calif. [Internal Medicine]*

Jarrold Thomas Smith  
*University of Utah Health, Salt Lake City, Utah [Internal Medicine]*

John Patrick Snow  
*Massachusetts General Hospital, Boston, Mass. [Medicine–Preliminary/Neurology]*  
*Brigham and Women’s Hospital, Boston, Mass. [Neurology/BWH-MGH]*

Chiamaka Mediatrix Sonubi  
*WellStar Kennestone Regional Medical Center, Marietta, Ga. [Transitional]*  
*Emory University School of Medicine, Atlanta, Ga. [Physical Medicine and Rehab]*

Vaibhav Rohan Tadepalli  
*University of Virginia, Charlottesville, Va. [Orthopaedic Surgery/5 Yr]*

Petria-George Salewa Thompson  
*Saint Mary’s Medical Center – San Francisco, San Francisco, Calif. [Medicine–Preliminary]*  
*University of California San Francisco, San Francisco, Calif. [Radiation Oncology]*

Douglas Josiah Totten  
*Indiana University School of Medicine, Indianapolis, Ind. [Otolaryngology–Clinic]*

Sai Rajagopalan Vadhula  
*Baystate Medical Center, Springfield, Mass. [Internal Medicine]*

Erin Nicole Vrana  
*Vanderbilt University Medical Center, Nashville, Tenn. [Obstetrics–Gynecology]*

Louisa Anne Walker  
*Duke University Medical Center, Durham, N.C., [Anesthesiology]*

Bronson Clay Wessinger  
*University of Kentucky Medical Center, Lexington, Ky. [Otolaryngology]*

Michelle Brianna Weyhaupt  
*Vanderbilt University Medical Center, Nashville, Tenn. [Psychiatry]*

Daniel Alexander Whitehurst  
*Cincinnati Children’s Hospital Medical Center, Cincinnati, Ohio [Pediatrics]*

Alexandra Foshage Williams  
*Vanderbilt University Medical Center, Nashville, Tenn. [Pediatrics]*

Kalin Leanna Wilson  
*Stanford University, Stanford, Calif. [Internal Medicine]*

Philip Anthony Wilson  
*Beth Israel Deaconess Medical Center, Boston, Mass. [Internal Medicine]*

Lucas Cooper Wollenman  
*Vanderbilt University Medical Center, Nashville, Tenn. [Emergency Medicine]*

Megan Kathryn Wright  
*University of Cincinnati Medical Center, Cincinnati, Ohio [Emergency Medicine]*

Mark Cong Xu  
*Wake Forest University School of Medicine, Winston-Salem, N.C. [Urology]*

Michelle Kathleen York  
*Johns Hopkins Hospital, Baltimore, Md. [Medicine–Preliminary]*

Danny Zakria  
*Vanderbilt University Medical Center, Nashville, Tenn. [Surgery–Preliminary]*

Michael Zhou Zhang  
*Amita Resurrection Medical Center, Chicago, Ill. [Transitional]*  
*Mayo Clinic School of Graduate Medical Education, Rochester, Minn. [Dermatology]*

Zijun Zhao  
*Santa Clara Valley Medical Center, San Jose, Calif. [Medicine–Preliminary]*

Yuantee Zhu  
*Hospital of the University of Pennsylvania, Philadelphia, Penn. [Anesthesiology]*

Jessica Zita Zic  
*University of Texas Southwestern Medical School–Dallas, Dallas, Texas [Anesthesiology]*

Catherine Nicole Zivanov  
*Barnes-Jewish Hospital, Saint Louis, Mo. [General Surgery]*

*Master of Education of the Deaf  
Maymester Positions*

Sarah Jean Threet  
*National Center for Childhood Deafness and Communication, Bethesda, MD*

*Master of Genetic Counseling  
Thesis Titles*

Erin Griffin  
*What knowledge is required for an informed choice related to non-invasive prenatal screening?*

Emma Metz  
*A Genetic Counselor's Influence on Behavior Change in the At-Risk Cancer Population*

Gianna Petrelli  
*Spatial and Nonspatial barriers to Undiagnosed Diseases Network Acceptance: Implications for Accessing Research*

Carly Smith  
*Lack of Male Expanded Carrier Screening Uptake: Contributing Factors Following Positive Result in Female Partners*

Lucas Day Richter  
*Genetic counseling: An assessment of the frequency of psychiatric disorders in the patient population*

*Master of Public Health  
Thesis Titles*

Raphael Abayateye  
*Assessing How International Trade of Primary Products Shapes Health in Sub-Saharan Africa*

Bentley Mbekwa Akoko  
*HIV-related stigma and psychological distress in a cohort of patients receiving anti retroviral therapy in Nigeria*

Lin Ammar  
*Third trimester electronic cigarette use and the risk of pre-term birth, low birthweight and small-for-gestational age*

Laura Jennifer Van Metre Baum  
*Post-Traumatic Stress Symptoms, Financial Toxicity, and Health-Related Quality-of-Life in Caregivers and Young Adult Patients with New Cancer Diagnoses*

Wubishet Lakew Belay  
*Secondary Prophylaxis for Rheumatic Heart Disease in Ethiopia*

Ryan Hale Belcher  
*The Demographics and Trends of Patients with Cleft Lip and Palate Born in the State of Tennessee from 2000–2017*

Savannah Morrow Collier  
*Firearm Injury Prevention Counseling Training for Pediatric Providers*

Mary-Margaret Anne Fill  
*The Impact of Electronic Laboratory Reporting on Public Health Communicable Disease Surveillance in Tennessee*

Chloe Margaret Hurley  
*Advanced Practice Providers Improve Quality: Accountable Care Organizations Enrolled in the Medicare Shared Savings Program*

Wali Rashad Johnson  
*The Impact of Social Determinants on Abdominal Solid Organ Transplant Wait-Lists*

Ali Manouchehri  
*Cardiovascular toxicities associated with Ponatinib: a pharmacovigilance study*

Lauren Diane Mitchell  
*Health Communications: How to Communicate Complexity Simply*

Mina Faye Nordness  
*The Impact of Surgery and Anesthesia on the Development of Alzheimer's Disease or Related Dementia (ADRD) after Injury*

Allan Peetz  
*Resuscitating the Dying Donation: A Qualitative Analysis of Trauma Surgeons' Resuscitation Practices*

India Lynn Pungarcher  
*A Descriptive Analysis of Caseworker Status Among People Experiencing Homelessness in Nashville, Tennessee*

Alyssa Reina Batuhan Rentuza  
*The Importance of Evaluation in Public Health Partnerships*

Milner Benedict Owens Staub  
*Veteran satisfaction and expectations for antibiotics in outpatient upper respiratory tract infections*

Lindsay Anne Sternad  
*Parental Primary Language, Access to Care, and Developmental Delays in Neonates*

William-May Stubblefield  
*COVID-19 Surveillance Among Frontline Healthcare Personnel*

Teris Paige Taylor  
*Prenatal Care Use Among Women in the 2017–2019 National Survey of Family Growth*

Victoria Umutoni  
*The association between smoking and anal human papillomavirus in the HPV in Men Study*

Vicky Christina Waithe

*A Roadmap to Bundled Payments Implementation: Operationalizing a Value-Based Care Program in a Dynamic Health System*

Jasmine Chivon Walker

*Early Impact of MISSION Act on Utilization of Veterans Affairs Transplant Centers*

Caitlin Elisabeth Washburn

*Utilizing Community Health Workers During COVID-19: A Sustainable Vision for a Productive Future*

Ni Ketut Wilmayani

*Inappropriate Antibiotic Prescriptions in United States Hospital Emergency Departments, 2011–2018*

### *Master of Science (Applied Clinical Informatics) Capstone Project Titles*

Francois Emmanuel Bastardot

*Development, Implementation, and Evaluation of a Clinical Decision Support System for Reducing the Risk of QT Interval Prolongation in Hospitalized Patients*

Calvin Gruss

*Perioperative Management of postoperative nausea and vomiting*

Jacob Steven Minor

*Epic, Nose and Throat: Improving Otolaryngology Content in Electronic Medical Records*

Ashley Ladana Spann

*Improving Care Management and Clinical Outcomes for Patients with Fatty Liver Disease: Automating Risk Stratification and Clinical Decision Support*

Robert William Turer

*Implementing a Point-of-Care Prognostic Model in Pediatric Emergency Patients with Pneumonia*

### *Master of Science in Clinical Investigation Final Project Titles*

Rajiv Agarwal, M.D.

*Targeting Uncertainty: Re-Defining Palliative Care for Investigational Clinical Oncology*

Meredith Campbell, M.D.

*Cardiopulmonary Alterations in Former Extremely Preterm Infants*

Donald Ray Lynch, Jr., M.D.

*Targeting Thromboinflammation to Improve Outcomes Following Transcatheter Mitral Intervention*

Matthew Franklin Mart, M.D.

*Cardiorespiratory Fitness in Cognitive Impairment after Critical Illness*

William Aubrey McEachern, M.D.

*Subclinical indicators of pulmonary vascular abnormalities on cardiac magnetic resonance imaging in unaffected carriers of pulmonary hypertension-risk associated gene mutations*

Samuel Joseph Rubinstein, M.D.

*Diverse patterns of antibody variable gene repertoire disruption in patients with amyloid light chain (AL) amyloidosis*

Zachary Taro Yoneda, M.D.

*Defining clinical outcomes in the early-onset atrial fibrillation population*

*Master of Science (Speech-Language Pathology)  
Externship Positions*

Anna Victoria Allen

*Vanderbilt Voice Center, Nashville, Tenn.*

Katelyn M. Barley

*Hunter Holmes McGuire VA Medical Center, Richmond, Va.*

Julie Marie Beals

*Vanderbilt Voice Center, Nashville, Tenn.*

Samantha L. Bordman

*Vanderbilt Pediatric Medical Speech-Language Pathology, Nashville, Tenn.*

Katherine Morgan Bryan

*Vanderbilt University Medical Center, Nashville, Tenn.*

Caroline Margaret Gibbs

*Pi Beta Phi Rehabilitation Institute, Nashville, Tenn.*

Christina A. Grisanzio

*Vanderbilt University Medical Center, Nashville, Tenn.*

Reilly M. Johnson

*Vanderbilt University Medical Center, Nashville, Tenn.*

Nadia Kim

*Vanderbilt University Medical Center, Acute Care Division, Nashville, Tenn.*

Hannah Elise Malamud

*Warner Arts Magnet Elementary & Ida B. Wells Elementary, Nashville, Tenn.*

Jennifer E. Markfeld

*Vanderbilt University Medical Center, Nashville, Tenn.*

Jade Tierra Mitchell

*Vanderbilt University Medical Center, Acute Care, Nashville, Tenn.*

Laura Jean Murray

*Vanderbilt Bill Wilkerson Center, Nashville, Tenn.*

Mackenzie Blair Phillips

*Westwood Elementary School, Fairview, Tenn.*

Harriet Scurry Pruitt

*Advanced Therapy Solutions, Clarksville, Tenn.*

Adriana Maria Valtierra

*Vanderbilt University Medical Center, Nashville, Tenn.*

Nola Annabelle Waill

*Pi Beta Phi Rehabilitation Institute, Nashville, Tenn.*

Jacqueline Marie Yap

*Rady Children's Hospital San Diego, San Diego, Calif.*

Michelle Cristina Zogby

*Vanderbilt Wilson County Inpatient Rehabilitation, Nashville, Tenn.*

## Awards

### THE ALBERT WEINSTEIN PRIZE IN MEDICINE

*This award recognizes a graduating student who has demonstrated high academic achievement, superior clinical competence, and the qualities of dedication and professionalism that characterize a good physician. Award shared by:*

MariaSanta Mangione . . . . . Towson, Md.  
Chandler Don Montgomery . . . . .Nashville, Tenn.  
Sneha Rajendran . . . . . Westerville, Ohio

### AMERICAN ACADEMY OF NEUROLOGY MEDICAL STUDENT PRIZE FOR EXCELLENCE IN NEUROLOGY

*This award is to recognize medical students for excellence in clinical neurology.*

Camilo Bermudez Noguera . . . . . Bogota, Colombia

### AMOS CHRISTIE AWARD

*This award recognizes the student in the graduating class who has demonstrated the outstanding qualities of scholarship and humanity embodied in the ideal pediatrician.*

Allyson Corinne Metro . . . . . Denville, N.J.

### THE AWARD FOR EXCELLENCE IN INFECTIOUS DISEASES

*This award is presented annually by the Divisions of Infectious Diseases in the Department of Medicine and Pediatrics to the student who has demonstrated outstanding aptitude and performance in clinical and investigative efforts in infectious diseases or microbiology.*

Adult Infectious Disease

Manasa Ram Bhatta . . . . . Johns Creek, Ga.

### BEAUCHAMP SCHOLARSHIP

*This award is endowed and awarded to the student showing the greatest progress in the field of psychiatry.*

Michelle Brianne Weyhaupt . . . . . O'Fallon, Ill.

### CHAPMAN SOCIETY AWARD

*With nominations generated from the fourth-year class, this award is presented to a member of the graduating class who possesses those intangible qualities of common sense, knowledge, thoughtfulness, personal warmth, gentleness, and confidence which combine to make the "ideal doctor"—the person fellow classmates would most like to have as their personal physician.*

Philip Anthony Wilson . . . . . Clarksburg, W.Va.

DAVID L. ZEALEAR, PH.D. OTOLARYNGOLOGY SCHOLAR-INITIATIVE AWARD

*This award is presented to a medical student who excels beyond clinical competence and who has become distinguished for outstanding effort towards the academic mission of otolaryngology—research, teaching, and/or outreach.*

Jaclyn Lee . . . . . Swampscott, Mass.

DAVID N. ORTH AWARD IN ENDOCRINOLOGY

*This award is presented by the Division of Diabetes, Endocrinology, and Metabolism and the Endocrine Society, the largest professional association devoted to all aspects of endocrinology, to a graduating medical student who has demonstrated outstanding performance in clinical or research endocrinology. The award honors Dr. David N. Orth for his contributions to and leadership in endocrinology. He served as director of Vanderbilt’s Endocrinology Division and as president of the Endocrine Society.*

Joseph Mina Elsagr . . . . . Daytona Beach Shores, Fla.

DEAN’S AWARD

*This award is presented to the medical student distinguished by outstanding service to the School of Medicine and the community. Award shared by:*

Roger Thomas Day, Jr. . . . . Franklin, Tenn.

Saif Ashraf Hamdan . . . . . Brentwood, Tenn.

Petria-George Salewa Thompson . . . . . Atlanta, Ga.

THE DEAN’S AWARD FOR RESEARCH

*This award is presented to the graduating medical student who best exemplifies the attributes that lead to success, in basic science or clinical research, namely creativity, dedication, productivity, and careful diligence. Award shared by:*

Gabriella Elizabeth DiCarlo . . . . . Coral Gables, Fla.

Andrew Tully Hale . . . . . Hudson, Ohio

Eileen Fong Shiuan . . . . . Lafayette, Calif.

DIXON N. BURNS AWARD IN MEDICAL ETHICS

*This is an award given by the Center for Biomedical Ethics and Society to the graduating medical student who has gained distinction in biomedical ethics through notable scholarship, excellence in clinical ethics consultation, and collegial engagement in the life of the center as a medical student.*

Roger Thomas Day, Jr. . . . . Franklin, Tenn.

EXCELLENCE IN EMERGENCY MEDICINE

*This award is given on behalf of the Society for Academic Emergency Medicine. It recognizes a medical student who demonstrated outstanding ability in and commitment to the specialty of the Emergency Department at Vanderbilt University Medical Center.*

Megan Kathryn Wright . . . . . Winfield, Penn.



### EXCELLENCE IN PUBLIC HEALTH

*The Excellence in Public Health Award is distributed by the Physicians Professional Advisory Committee of the United States Public Health Service. The purpose is to recognize medical students who conduct public health work in their community and exemplify the USPHS and its mission to protect, promote, and advance the health and safety of our nation.*

Sarah Seneca Rachal . . . . .Vienna, Va.

### THE GEOFFREY DAVID CHAZEN AWARD

*This award for innovation in medical education was established to recognize a student, resident, fellow, or faculty member who has made special contributions to the educational programs of the Vanderbilt University School of Medicine through the development and implementation of effective innovation in educational approach. Award shared by:*

Carolyn Grace Ahlers . . . . . Le Mars, Iowa  
Catherine Marie Havemann. . . . . Calpella, Calif.  
Michelle Kathleen York. . . . .Nashville, Tenn.  
Rachel Huffines Goode, M.D. . . . . Faculty  
Jeffrey F. Hine, Ph.D. . . . . Faculty

### THE GEORGE AND BARBARA BURRUS MEDICAL MISSIONS AWARD

*This award is presented to a student who has demonstrated exceptional interest and participation in providing medical care to the poor during medical school either locally or abroad. Award shared by:*

William Mitchell Furuyama . . . . . Los Angeles, Calif.  
Mollie Kathleen Limb . . . . . Portland, Ore.  
Mark Magdy Naguib . . . . .Antioch, Tenn.

### GERALD FENICHEL AWARD IN NEUROLOGY

*Dr. Gerald Fenichel, professor of neurology and pediatrics, founded the Department of Neurology at Vanderbilt University Medical Center and served as chairman from 1969 to 2001. As one of the founders of the Child Neurology Society, he made immeasurable contributions to the fields of neurology and child neurology. This award is presented to a graduating medical student entering neurology or child neurology who has demonstrated outstanding aptitude for clinical neurology and a devotion to patient care.*

Anne Clark Coogan . . . . .Nashville, Tenn.

### GLASGOW-RUBIN CERTIFICATE OF COMMENDATION FOR ACADEMIC ACHIEVEMENT

*This certificate is presented in recognition of women medical students who graduate as honor graduates, with special recognition to any female who is the top graduate. It serves to reaffirm the American Medical Women's Association's commitment to encouraging their continuing achievement. Award shared by:*

Carolyn Grace Ahlers . . . . . Le Mars, Iowa  
Laura Xianlu Baker . . . . . Atlanta, Ga.  
Sushmitha Divakar . . . . . Pleasanton, Calif.

Stephanie Odette Dudzinski	Peculiar, Mo.
Demetra Hypatia Hufnagel	Woodland Hills, Calif.
*Karampreet Kaur	Lebanon, N.H.
Marie DeCarie Kuzemchak	Richmond, Va.
Meredith Antonette Monsour	Murrysville, Penn.
Natalia Gabriela Morales	San Antonio, Texas
Petria-George Salewa Thompson	Atlanta, Ga.
Kalin Leanna Wilson	Olive Hill, Ky.

\*Denotes top student

#### GRADUATE CERTIFICATE IN BIOMEDICAL ETHICS

*This certificate is designed to enable medical students to graduate with a high level of competence in analyzing and resolving ethical issues that they will face in practice and equip them to provide leadership to their colleagues, to the profession, and to the public in biomedical ethics.*

Roger Thomas Day, Jr.	Franklin, Tenn.
Sushmitha Divakar	Pleasanton, Calif.
Marie DeCarie Kuzemchak	Richmond, Va.
Mark Magdy Naguib	Antioch, Tenn.
Benjamin Louis Osher	Lexington, Mass.
Sanjana Salwi	Morganville, N.J.

#### GRADUATE CERTIFICATE IN GLOBAL HEALTH

*This certificate is awarded to students who complete a formalized global health education curriculum including course work and a global health practicum.*

Lin Ammar	Brentwood, Tenn.
Sean Berkowitz	Springfield, N.J.
Jacob Taylor Ramsey	Santa Claus, Ind.
Andrew Bateman Rees	Kaysville, Utah
Sai Rajagopalan Vadhula	Boston, Mass.
Catherine Nicole Zivanov	Semmes, Ala.

#### GRADUATE CERTIFICATE IN HEALTH EQUITY

*The Certificate in Health Equity is offered to doctor of medicine students who wish to deepen their knowledge and expertise in order to embark on leadership careers in this area.*

Annie Nicole Apple	Wesley Chapel, Fla.
Pauleatha Vernee Diggs Bonds	Aiken, S.C.
Sushmitha Divakar	Pleasanton, Calif.
William Mitchell Furuyama	Los Angeles, Calif.
Demetra Hypatia Hufnagel	Woodland Hills, Calif.

Karampreet Kaur . . . . . Lebanon, N.H.  
 Katherine Arline Kelly . . . . . Franklin, Tenn.  
 Jaclyn Lee . . . . . Swampscott, Mass.  
 Mollie Kathleen Limb . . . . . Portland, Ore.  
 Eva Barbara Niklinska . . . . . Granger, Ind.  
 Michael Aston Raddatz . . . . . Austin, Texas  
 Sneha Rajendran . . . . . Westerville, Ohio  
 Petria-George Salewa Thompson . . . . . Atlanta, Ga.  
 Erin Nicole Vrana . . . . . Hummelstown, Penn.  
 Philip Anthony Wilson . . . . . Clarksburg, W.Va.  
 Michelle Kathleen York . . . . . Nashville, Tenn.

GRADUATE CERTIFICATE IN LGBTQ HEALTH

*The Certificate in LGBTQ Health is designed to teach Vanderbilt doctor of medicine students how to address disparities experienced by LGBTQ patients, improve the health of LGBTQ patients, support education around LGBTQ health, and foster research on the optimal ways to care for LGBTQ patients and families.*

William Mitchell Furuyama . . . . . Los Angeles, Calif.  
 Mollie Kathleen Limb . . . . . Portland, Ore.

THE H. WILLIAM SCOTT, JR., PRIZE IN SURGERY

*This award is presented to the graduating medical student who exemplifies the qualities of leadership, performance, and character reflecting the ideal surgeon. Award shared by:*

Marie DeCarie Kuzemchak . . . . . Richmond, Va.  
 Catherine Nicole Zivanov . . . . . Semmes, Ala.

HOSPITAL AWARD OF EXCELLENCE

*This award recognizes the fourth-year medical student, chosen by the chief residents of the services, as having contributed most toward excellent patient care by demonstrating sensitivity, compassion, and concern in clinical responsibilities to patients of Vanderbilt University Medical Center.*

Stephanie Odette Dudzinski . . . . . Peculiar, Mo.

J. DONALD M. GASS AWARD IN OPHTHALMOLOGY

*This award is established in honor of Dr. J. Donald M. Gass, a graduate of Vanderbilt University School of Medicine, Class of 1957, and a renowned retina specialist. This award is given to a student who demonstrates excellence in ophthalmic education and research. Award shared by:*

Sean Berkowitz . . . . . Springfield, N.J.

JAMES GWATHMEY PRIZE IN ANESTHESIOLOGY

*This award is presented to the Vanderbilt medical student who most clearly demonstrates the potential for excellence in academic anesthesiology.*

Kelsei Patrice Brown . . . . . Powder Springs, Ga.

JAY W. SANDERS HONORS IN AUDIOLOGY AWARD

*This award is given by the faculty in the Department of Hearing and Speech Sciences for outstanding clinical and academic achievements in audiology.*

Nichole Caitlin Dwyer . . . . . Albion, Ill.

JOHN G. CONIGLIO PRIZE IN BIOCHEMISTRY

*This award is presented to a medical student who has distinguished himself or herself in biochemistry. Both accomplishments biomedical research and performance in biochemistry courses are considered in evaluating candidates for this award. This award was established by friends of Professor Coniglio on the occasion of his retirement to honor his many contributions to medical education at Vanderbilt. Award shared by:*

Andrew Tully Hale . . . . . Hudson, Ohio  
Petria-George Salewa Thompson . . . . . Atlanta, Ga.

THE KAUFMAN PRIZE IN MEDICINE

*This award, honoring J. Kenneth Kaufman, M.D. ('39), is presented to a graduating medical student who has demonstrated qualities of humaneness, dedication, and unselfish service in the study of medicine and will apply these qualities in medical practice. Award shared by:*

Sushmitha Divakar . . . . . Pleasanton, Calif.  
Philip Anthony Wilson . . . . . Clarksburg, W.Va.  
Michelle Kathleen York . . . . . Nashville, Tenn.

THE LEONARD TOW HUMANISM IN MEDICINE AWARD  
PRESENTED BY THE ARNOLD P. GOLD FOUNDATION

*This award is given to a graduating student and a faculty member who demonstrate compassion and empathy in the delivery of health care, and who engender trust and confidence in both their patients and colleagues while adhering to professional ethical standards. Award shared by:*

Mollie Kathleen Limb . . . . . Portland, Ore.  
Maya K. Neeley, M.D. . . . . Faculty

LONNIE S. BURNETT AWARD IN OBSTETRICS AND GYNECOLOGY

*This award is given to the student demonstrating superior performance and who exemplifies the qualities of dedication, leadership, compassion, and integrity in the field of obstetrics and gynecology.*

Karampreet Kaur . . . . . Lebanon, N.H.

MILDRED T. STAHLMAN AWARD

*This award, honoring the achievements and pioneering spirit of Vanderbilt pediatrician Dr. Mildred Stahlman, is presented to the graduating student entering pediatrics whose performance exemplifies the highest standards of leadership, professionalism, and commitment to improving the lives of children.*

Roger Thomas Day, Jr. . . . . Franklin, Tenn.

THE OHDE-GRANTHAM AWARD FOR EXCELLENCE IN STUDENT RESEARCH  
IN HEARING AND SPEECH SCIENCES

*Given by the faculty in the Department of Hearing and Speech Sciences for recognition of excellence in student research.*

Jennifer E. Markfeld . . . . . Chesterfield, Va.

THE ORTHOPAEDIC SURGERY CLERKSHIP AWARD

*This award is presented by the Department of Orthopaedic Surgery to the student who has excelled in both the third- and fourth-year orthopaedic clerkships, and who has demonstrated outstanding potential in the field of orthopaedic surgery.*

Jacob Daniel Schultz . . . . . Murfreesboro, Tenn.

OSCAR B. CROFFORD AWARD FOR DIABETES RESEARCH

*This award is presented by the Division of Diabetes, Endocrinology, and Metabolism and the Vanderbilt Diabetes Center to the graduating medical student who has performed outstanding research in the area of diabetes. This award honors Dr. Oscar B. Crofford for his contributions to diabetes research at Vanderbilt and throughout the world. He served as director of Vanderbilt's Diabetes Division and as president of the American Diabetes Association.*

Jeremy Brittingham Hatcher . . . . . Dacula, Ga.

RICHARD B. JOHNSTON, JR., AWARD

*This award is presented to a graduating student entering pediatrics who has demonstrated excellence in academic scholarship and an extraordinary commitment to clinical medicine exemplifying the highest professional standards of the physician scientist.*

Alexandra Foshage Williams . . . . . Nashville, Tenn.

ROENTGEN AWARD

*This award is given to a graduating medical student who has made important contributions in one of the radiological sciences during four years of study. Named for Wilhelm Conrad Roentgen, a pioneer in diagnostic radiology, the award recognizes discoveries in either clinical or research areas.*

Adrian Alberto Sanchez . . . . . Nashville, Tenn.

RUDOLPH KAMPMEIER PRIZE IN MEDICINE

*This award is presented by the Department of Medicine to the graduate who, in the judgment of the faculty, best combines high academic achievement with clinical excellence, original scholarship or research, and demonstrated potential for an academic career.*

Kalin Leanna Wilson. . . . . Olive Hill, Ky.

RUSSELL J. LOVE HONORS IN SPEECH-LANGUAGE PATHOLOGY

*This award is given by the faculty in the Department of Hearing and Speech Sciences for outstanding clinical and academic achievements in speech-language pathology.*

Reilly M. Johnson ..... Sturgeon Bay, Wis.

THE SCHOOL OF MEDICINE AWARD OF DISTINCTION

*This award is presented to the student who has demonstrated outstanding leadership abilities in service to the School of Medicine. Award shared by:*

Karampreet Kaur ..... Lebanon, N.H.

Daniel Enrique Pereira ..... Nashville, Tenn.

STEN H. VERMUND AWARD IN GLOBAL HEALTH

*This award recognizes the graduating medical student who has most demonstrated a strong commitment to improving the health of the people of or from a low- or middle-income country through distinguished scholarship, education, and/or contributions to the improvement of clinical care. The award was established in 2017 to honor Dr. Sten H. Vermund, who was the founding director of the Vanderbilt Institute for Global Health.*

Sarah Seneca Rachal ..... Vienna, Va.

THE TENNESSEE ACADEMY OF FAMILY PHYSICIANS AWARD

*This award is presented by the Tennessee Academy of Family Physicians in recognition of an outstanding student in family medicine.*

Mollie Kathleen Limb ..... Portland, Ore.

THE TOM NESBITT AWARD

*This award is presented by the Nashville Academy of Medicine in recognition of the service and contribution of Tom Nesbitt, M.D., as a member of the academy and 133rd president of the American Medical Association. It also honors the quality of medical leadership in Nashville, as evidenced through the eight AMA presidents elected from the Nashville Academy of Medicine, the most of any country in the country. For achievement in educational, socio-economic, and legislative affairs, the Tom Nesbitt award is presented to the graduating medical student who has understanding and appreciation for such endeavors, and who demonstrates exemplary character and leadership.*

Daniel Enrique Pereira ..... Nashville, Tenn.

ALPHA OMEGA ALPHA HONOR MEDICAL SOCIETY

Carolyn Grace Ahlers	Le Mars, Iowa
Laura Xianlu Baker	Hermitage, Tenn.
Camilo Bermudez Noguera	Bogota, Colombia
Roger Thomas Day, Jr.	Franklin, Tenn.
Sushmitha Divakar	Pleasanton, Calif.
Saif Ashraf Hamdan	Brentwood, Tenn.
Demetra Hypatia Hufnagel	Woodland Hills, Calif.
Karampreet Kaur	Lebanon, N.H.
Mollie Kathleen Limb	Portland, Ore.
Grant MacKinnon	Salem, Wis.
Meredith Antonette Monsour	Murrysville, Penn.
Natalia Gabriela Morales	San Antonio, Texas
Mark Magdy Naguib	Antioch, Tenn.
Michael Aston Raddatz	Austin, Texas
Petria-George Salewa Thompson	Atlanta, Ga.
Michelle Kathleen York	Nashville, Tenn.

GOLD HUMANISM HONOR SOCIETY

Annie Nicole Apple	Wesley Chapel, Fla.
Roger Thomas Day, Jr.	Franklin, Tenn.
Saif Ashraf Hamdan	Brentwood, Tenn.
Catherine Marie Havemann	Calpella, Calif.
Natalie Ann Hibshman	Mishawaka, Ind.
Demetra Hypatia Hufnagel	Woodland Hills, Calif.
Jaclyn Lee	Swampscott, Mass.
Mollie Kathleen Limb	Portland, Ore.
MariaSanta Mangione	Towson, Md.
Natalia Gabriela Morales	San Antonio, Texas
Mark Magdy Naguib	Antioch, Tenn.
Eva Barbara Niklinska	Granger, Ind.
Pious Dilipkumar Patel	Plainfield, Ill.
Daniel Enrique Pereira	Nashville, Tenn.
Petria-George Salewa Thompson	Atlanta, Ga.
Philip Anthony Wilson	Clarksburg, W.Va.
Michelle Kathleen York	Nashville, Tenn.

## *The Professional Oath of the Doctor of Medicine Graduates*

With gratitude for the privilege and responsibility of becoming a physician, I pledge this oath to my patients, my colleagues, my community, and myself:

I will see every patient as a human being from whom I will learn and to whom I will dedicate my service. I will earn their trust, respect their autonomy, protect their privacy, and empower them to achieve their goals.

With empathy and a commitment to overcome personal biases, I will work to understand each patient's narrative and provide equitable care to all.

I recognize my capacity to commit physical, emotional, and academic harm, and I vow to act intentionally to prevent it.

I will seek to repair historical harms and confront current prejudices in pursuit of a more just healthcare system.

I will respect the teachers that came before me, including exploited populations from whom knowledge was forcibly taken.

I acknowledge my responsibility to educate and learn from future generations. I will commit to lifelong learning and have the courage to grow from my mistakes.

I will listen to the needs of my community as a collaborative advocate.

With my knowledge, resources, and platform as a physician, I vow to serve and lead the public towards the advancement of health and science.

Finally, I will safeguard the well-being of my peers, my loved ones, and myself, and promote balance between personal and professional life.

Together as a class, in front of loved ones, teachers, and colleagues, we vow to live out this oath to the best of our abilities from this day forward.



