

TOLEDO





THE UNIVERSITY OF TOLEDO

COLLEGE OF MEDICINE  
AND LIFE SCIENCES  
COMMENCEMENT

SPRING 2021

FRIDAY, MAY 21, 2021  
SAVAGE ARENA

TOLEDO



# LETTER FROM THE DEAN

May 21, 2021

Dear Graduates,

On this occasion of the Fiftieth Commencement of The University of Toledo College of Medicine and Life Sciences, I am proud to honor you for your exceptional effort and achievements. In all of these experiences, I've come to appreciate and be proud of your talents and dedication. I also want to express my appreciation for your family, friends and others who supported you throughout your education at The University of Toledo. I would like to take this opportunity to recognize the faculty and staff who, consistent with the mission of the University and the college, worked tirelessly with you to improve the health of our communities and region and have worked with you to help develop your talents and knowledge in research and clinical care.



I join with the Board of Trustees, President and the faculty and alumni of this great college and university in welcoming you into the alumni from The University of Toledo College of Medicine and Life Sciences. You will always be linked to this college and institution and we to you. I call upon each of you graduating today to remain involved in the growth and progress of our college. Including today's graduating class of 220 students, more than 9,000 alumni of The University of Toledo College of Medicine and Life Sciences have moved forward from their graduation day to meet the needs of society through their life's work as physicians, scientists, physician assistants and professionals in global health, transplantation and donation sciences and other healthcare disciplines.

To the Class of 2021, I wish you the very best as you go out to conquer society's challenges and become a part of the rich tradition that has set the pace for the future of The University of Toledo College of Medicine and Life Sciences.

Sincerely,

A handwritten signature in black ink, appearing to read "C. J. Cooper".

Christopher J. Cooper, M.D.  
Executive Vice President for Clinical Affairs  
Dean of the College of Medicine and Life Sciences  
Vice Provost for Educational Health Affairs  
Professor, Department of Medicine



# HISTORY OF THE UNIVERSITY OF TOLEDO COLLEGE OF MEDICINE AND LIFE SCIENCES

The Medical College of Ohio at Toledo (MCO) was established by action of the Ohio General Assembly on Dec. 18, 1964. Originally called the Toledo State College of Medicine until it was re-named in 1967, the new medical school was the culmination of several feasibility studies commissioned at the local, state and national levels to address a growing physician workforce shortage.

When the first class of 32 medical students began studies on Sept. 11, 1969, the MCO was the fourth medical school in Ohio and the 100th in the nation. The campus was located on the corner of South Detroit and Arlington Avenues, along with the former Maumee Valley Hospital, the current site of the Area Office on Aging. The first class of medical students graduated on June 2, 1972.

The MCO master plan, developed by Minoru Yamasaki and Associates, the architect who designed the twin towers of the World Trade Center, called for college development on 346 acres of land between Arlington and Glendale Avenues acquired from the Ohio Department of Mental Hygiene and Correction. Designed by Yamasaki, construction of the first building on the new campus, the Health Science Building, began in late 1970 and was completed in 1973. In 1995, the building was named after Paul Block Jr, one of MCO's founding fathers, who was the first chairman of the institution's Board of Trustees.

In 1997, the Ohio Board of Regents approve a historic cooperative registration agreement allowing the exchange of graduate students between the MCO, The University of Toledo and Bowling Green State University. This crucial agreement laid the groundwork for an eventual merger between MCO and UToledo.

In June 2005, MCO was renamed the Medical University of Ohio (MUO) to reflect the institution's growth. The following year, Ohio state legislators passed a historic bill that merged MUO with The University of Toledo, creating The University of Toledo College of Medicine. The merger was hailed as the most significant event in higher education in Ohio in more than 50 years. Dr. Lloyd A. Jacobs, appointed as the sixth president of MCO in Nov. 2003, was selected to lead the merged universities, becoming the sixteenth president of The University of Toledo on July 1, 2006.

In spring 2015, the College of Medicine announced a partnership with Toledo-based health system ProMedica. The partnership established a 50-year affiliation between the college and the health system that enriches the quality of medical education and expands clinical training capacity in Toledo. In July 2016, the first class of students and residents began training under the academic affiliation, utilizing new learning space and filling clinical learning opportunities at ProMedica Toledo Hospital. By fostering new partnerships for academic excellence and expanded opportunities for clinical training and residency placement, UToledo is on a long-term mission to recruit top-performing students, educate them to be the best doctors, advanced practitioners and research scientists, and retain them in northwest Ohio as they build their careers.

Including today's graduating class, The University of Toledo College of Medicine and Life Sciences has conferred approximately 5,908 doctor of medicine degrees, 492 doctor of philosophy in biomedical sciences degrees, 2,194 master's degrees in biomedical sciences, public health, occupational health, physician assistant studies, nursing, and health professions, and 310 graduate certificates in pathology, contemporary gerontological practice, global public health, and health and medical education. Today, The University of Toledo College of Medicine and Life Sciences has 352 full- and part-time faculty members, 873 community-based faculty members and 331 ProMedica practitioners.

# COLLEGE OF MEDICINE AND LIFE SCIENCES HONORARY DEGREE RECIPIENTS

*Degrees were conferred at College of Medicine  
Commencement except as otherwise noted.*

## 1972

John Rusten Hogness, M.D.  
Robert Bruce Merrifield, Ph.D.  
Robert M. Zollinger, M.D.

## 1973

Robert A. Good, M.D., Ph.D.  
Irvine H. Page, M.D.

## 1974

Britton Chance, Ph.D.  
John A. D. Cooper, M.D.  
Rubin H. Flocks, M.D.

### **At the Dedication of the Health Science Building**

Robert M. Berne, M.D.  
Charles Huggins, M.D.  
George Palade, M.D.  
Elizabeth S. Russell, Ph.D.

## 1975

Norman Kretchmer, M.D., Ph.D.  
Keith R. Porter, Ph.D.  
W. R. Willard, M.D.

### **At the Dedication of the Raymon H. Mulford Library Building**

Frank B. Rogers, M.D.  
Owsei Temkin, M.D.

## 1976

Alene B. Duerk  
A. M. Harvey, M.D.  
William A. Sodeman, Sr., M.D.

### **At the Dedication of the Health Education Building**

Robert W. Leader, D.V.M.  
Walsh McDermott, M.D.  
Lewis Thomas, M.D.

## 1977

D. Carleton Gajdusek, M.D.  
Sir Robert Macintosh, D.M.  
Lawrence E. Young, M.D.

## 1978

John P. Hubbard, M.D.  
Walter H. Seegers, Ph.D.  
Eugene A. Stead, Jr., M.D.

## 1979

Paul B. Beeson, M.D.  
Paul R. Gross, Ph.D.  
Frank F. A. Rawling, M.D.

## 1980

Michael E. DeBakey, M.D.  
Henry L. Morse  
Charles Rammelkamp, Jr., M.D.  
Walter F. Riker, Jr., M.D.

## 1981

Michael J. Damas  
Richard M. Krause  
Bernard Lachner, M.B.A.  
James V. Neel, M.D., Ph.D.  
Thomas L. Stern, M.D.

## 1982

Edward Vaughn Evarts, M.D.  
Loretta C. Ford, Ed.D., RN  
James A. Rhodes

## 1983

Frank J. Dixon, M.D.  
Charlotte Friend, Ph.D.  
Frederick C. Robbins, M.D.

## 1984

Harold F. Falls, M.D.  
F. Story Musgrave, M.D.  
James B. Wyngaarden, M.D.

## 1985

Maclyn McCarty, M.D.  
Edmund D. Pellegrino, M.D.  
Jonathan Evans Rhoads, M.D.

## 1986

George Libman Engel, M.D.  
Ruth L. Kirschstein, M.D.  
James V. Warren, M.D.

## 1987

Delbert Latta  
Lloyd H. Smith, M.D.  
Robert G. Petersdorf, M.D.  
T. Franklin Williams, M.D.

## 1988

Bernard B. Brodie, Ph.D.  
Ada Sue Hinshaw, Ph.D., RN  
Victor A. McKusick, M.D.

## 1989

Ann Landers  
Hans Neurath, Ph.D.  
Louis W. Sullivan, M.D.  
Danny Thomas

## 1990

Robert C. Gallo, M.D.  
Lewis L. Judd, M.D.  
Antonia Coello Novello, M.D., M.P.H.  
Arnold S. Relman, M.D.

## 1991

Elwood V. Jensen, M.D.  
Harold A. McMaster  
George W. Thorn, M.D.  
Rosalyn S. Yalow, Ph.D.

## 1992

James P. Comer, M.D.  
Bernadine P. Healy, M.D.  
David P. Rall, M.D., Ph.D.  
Ora L. Strickland, Ph.D., RN

**1993**

Edmond H. Fischer, Ph.D.  
John Glenn  
Edwin G. Krebs, M.D.

**1994**

Mary McKinney Edmonds, Ph.D., PT  
Willis C. Maddrey, M.D.  
Lucien E. Morris, M.D.  
Wilbur H. Sawyer, M.D., Ph.D.

**1995**

Stephen Abrahamson, Ph.D.  
William F. Ganong, M.D.  
George D. Lundberg, M.D.  
Angela McBride, Ph.D., M.S.N., B.S.N.

**1996**

Ashel G. Bryan  
J. Warren Perry, Ph.D.  
Donald W. Seldin, M.D.

**1997**

Geraldene Felton, Ed.D., RN, FAAN  
Robert Furchgott, Ph.D.  
William B. Kannel, M.D.

**1998**

John M. Fredrickson, M.D.  
Jerome P. Kassirer, M.D.  
George O. Ojemann, M.D.  
Richard D. Ruppert, M.D.

**1999**

Dorothy Brooten, Ph.D., RN, FAAN  
George Isaac  
Holmes Morton, M.D.

**2000**

Elsa L. Brown, Ph.D., RN  
Richard F. Leighton, M.D.  
Robert G. Page, M.D.

**2001**

John M. Howard, M.D.  
Bernard Lown, M.D.  
Beverly L. Malone, Ph.D., RN  
David Satcher, M.D., Ph.D.

**2002**

Leah Curtin, M.A., M.S., RN  
Jamie Farr  
Claude Lenfant, M.D.

**2003**

U.S. Rep. Marcy Kaptur  
Ara Parseghian  
Robert W. Schrier, M.D.

**2004**

Daniel K. Inouye  
Claude H. Organ, Jr., M.D.

**2005**

Allan Block  
John Robinson Block  
Patrick J. Mulrow, M.D.

**2006**

Tim Porter-O'Grady, Ed.D, APRN,  
FAAN  
Raymond R. Sackler, Hon KBE, M.D.  
Walter B. Shelley, M.D., Ph.D., MACP  
Kenneth I. Shine, M.D.

**2007**

Darrell G. Kirch, M.D.

**2008**

David C. Leach, M.D.

**2009**

Bruce Edward Keogh, KBE, M.D.

**2010**

Herbert Pardes, M.D.  
Kevin B. Weiss, M.D., M.P.H.

**At UToledo Fall Commencement**

James C. Stanley, M.D.

**2011**

Risa Lavizzo-Mourey, M.D., M.B.A.

**At the Health Science Campus Research Day**

Ferid Murad, M.D., Ph.D.

**2012**

Jo Ivey Boufford, M.D.  
Chancellor James M. Petro, J.D.

**2013**

Thomas J. Nasca, M.D., MACP

**2014**

James L. Madara, M.D.  
U.S. Sen. Rob Portman, J.D.

**2015**

Yvette Roubideaux, M.D., M.P.H.

**2016**

Ret. U.S. Air Force Maj. Gen.  
Susan Y. Desjardins, M.A.

**2017**

Mehran Anvari, M.B.B.S., Ph.D.,  
FRCSC, FACS

**2018**

Josiah D. Rich, M.D., M.P.H.

**2019**

Scott Parazynski, M.D.

**2020**

S. Amjad Hussain, M.D., FRCSC, FACS

**2021**

Matthew J. Hepburn, M.D.

# HISTORY OF ACADEMIC REGALIA

Commencement is a ceremony that is steeped in ecclesiastically based tradition that dates to medieval times. These roots are most evident in the traditional garments worn by the faculty and students, which have evolved from the robes, caps, and hoods worn by the monks who founded Oxford University in the eleventh century and Cambridge University in the twelfth century.

In the United States, the academic regalia were first adopted as ceremonial attire for college officials in 1754 at the institution now known as Columbia University. In 1885, students in many of the country's colleges and universities launched a movement to permit graduating candidates to wear robes and caps during commencement exercises. Today, every detail of the academic regalia has significance, including every color, style of hat, and cut of the sleeve of the academic gown. These details were standardized at a meeting in 1895 in New York City hosted by Columbia University for university officials from across the country. The group, named the Intercollegiate Commission, established and adopted the country's first code of color and design for the academic garb. Today's academic regalia reflect the modifications to the code accepted in 1960 and adopted by nearly 95% of the nation's postsecondary institutions.

The Intercollegiate Commission standardized the black Oxford or mortarboard style cap that is worn for all degrees. Only the doctoral degree cap may be round and can be made of velvet. Only doctoral degree holders or presidents of institutions may wear a gold tassel on the cap. The color of the tassel generally represents the color of one's academic discipline.

In the United States, the academic robe is most often black; some institutions, however, sanction the use of specific colors. The length of the robe, the width of the sleeves and the cut of the gown identify the degree level achieved by the gown's wearer. The bachelor's degree gown is knee length, has pointed sleeves and is worn closed. The master's degree gown is calf length, has oblong-cut sleeves slit at the wrist and is worn open or closed. The doctoral degree gown is ankle length, has bell-shaped sleeves usually crossed with bands of velvet and is worn open or closed. In addition, the doctoral degree gown usually has velvet panels down the front. The velvet panels often reflect the color of the academic discipline, e.g., green for recipients of the doctor of medicine degree and royal blue for the doctor of philosophy degree.

The hood is considered the most important and distinctive feature of academic regalia in the American system. The length of the hood distinguishes the degree it represents — the longer the hood drapes in the back, the higher the degree. The color of the velvet binding of the hood identifies the specialized field of study. These colors include green for medicine, royal blue for philosophy, golden yellow for science, salmon for public health and occupational health, and golden yellow for physician assistant studies. The colors in the satin lining of the hood represent the institution granting the degree regardless of the discipline. Therefore, all hoods awarded today at commencement are lined in blue and gold representing the academic colors of The University of Toledo.

The academic regalia adds dignity and style to graduation, emphasizing tradition and the importance of past wisdom in the process of learning.

*The above information was adapted from materials provided by Temple University, Defiance College, and American Universities and Colleges, 13th Edition.*

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Vice Provost for Educational Health Affairs*

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Chief Medical Officer  
The University of Toledo  
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Professor, Department of Medicine

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Medical Center

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Chief Medical Officer  
University of Toledo Medical Center  
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Department of Pathology

**Stephen Grider, D.O.**

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Department of Emergency Medicine

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College of Medicine Faculty Council  
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Department of Medicine

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Associate Professor  
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Professor  
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and Obstetrics & Gynecology

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Curriculum  
Assistant Professor  
Department of Family Medicine

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Professor and Chair  
Department of Neurosciences

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Professor  
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Senior Associate General Council

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Senior Associate Dean for  
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Associate Professor  
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and Immunology

**Jian-Ting Zhang, Ph.D.**

Professor and Chair  
Department of Cancer Biology

## HONORARY DOCTOR OF SCIENCE COL. (RETIRED) MATTHEW J. HEPBURN, M.D.



Col. (Retired) Matthew J. Hepburn, M.D., has dedicated his professional career to addressing the threat of infectious diseases and pandemics.

Dr. Hepburn is currently the Vaccine Development Lead for the Countermeasures Acceleration Group (CAG), formerly known as Operation Warp Speed, a partnership between the

Departments of Health and Human Services (HHS) and Defense (DoD) founded in May 2020 to help accelerate the development of COVID-19 vaccines.

Prior to this position, Hepburn served as the Joint Project Lead of Enabling Biotechnologies for the Joint Program Executive Office for Chemical, Biological, Radiological and Nuclear Defense. In this role, he was responsible for establishing a start-to-finish capability to develop vaccines and therapeutic solutions against current future biological threats. Due to the creation of this foundational capability, Hepburn and the Enabling Biotechnology team implemented the DoD Vaccine Acceleration Project, which provides key investments to advance vaccines and antibody therapeutic efforts, with special emphasis on acceleration of manufacturing these products and clinical trials. These investments also provided critical initial actions to enable Operation Warp Speed.

Hepburn served 23 years in the United States Army as an infectious diseases physician, retiring as a Colonel. His final assignment was as a Program Manager at DARPA (Defense Advanced Research Projects Agency), the research and development agency of DoD responsible for the development of emerging technologies for use by the military. Hepburn served there for nearly six years (2013-19) and implemented numerous breakthrough investment programs to prepare for the current pandemic. These investments led to improved infectious diseases forecasting, better diagnostics and medical care in resource-limited settings, and development of vaccine and therapeutic products.

A significant investment in rapid antibody discovery and scaling was the Pandemic Prevention Platform aimed at discovery of antibodies and product into clinical trials in 60 days. These investments were applied during the current pandemic, leading to many of the current therapeutic antibody portfolio of investment by Operation Warp Speed and the Department of Defense.

Concurrent with the first two years at DARPA, Hepburn also served on the research and development team at the Research, Development and Acquisitions Directorate at the Defense Health Agency. From 2010-13, he served as Director of Medical Preparedness on the White House National Security Staff. In this role, he was responsible for leading interagency policy process to address the lessons learned from the H1N1 influenza pandemic.

Accomplishments included completion of the National Strategy for Biosurveillance, which created the policy framework to support advances in public health surveillance applied for the current pandemic.

Additional assignments have included Chief Medical Officer, Level 2 Treatment facility in Iraq (2009-10), for which he earned a Bronze Star.

Prior to deployment, Hepburn was Clinical Research Director at the U.S. Army Medical Research Institute for Infectious Diseases (2007-09), leading domestic and international clinical research efforts on biodefense products. This role entailed extensive service with the Cooperative Threat Reduction program in the republics of the former Soviet Union. Hepburn was also an exchange officer to the United Kingdom (2005-07) and internal medicine chief of residents at Brooke Army Medical Center (2000-01) at Fort Sam Houston, Texas.

Hepburn completed his infectious disease fellowship and internal medicine residency training at Brooke Army Medical Center in San Antonio, Texas. He received his medical degree and undergraduate degree in biomedical engineering from Duke University.

# ORDER OF EXERCISES

**The University of Toledo  
College of Medicine and  
Life Sciences Commencement**

**May 21, 2021 | 3 p.m.**

|  |  |
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| PRESIDING<br>PROCESSIONAL  | Christopher J. Cooper, M.D.<br>“Pomp and Circumstance”<br>Edward Elga (1857-1934)<br>“Regal Procession”<br>Clifton Williams  |
| THE ACADEMIC PROCESSION  | Nicholas Horen, M.D.<br>Grand Marshal<br>President, College of Medicine<br>Faculty Council<br><br>College Faculty<br>Candidate for the Honorary Degree<br>of Doctor of Science<br>Members of the Administration<br>Board of Trustees   |
| WELCOME AND THE INTRODUCTION<br>OF THE NATIONAL ANTHEM   | Christopher J. Cooper, M.D.  |
| PRESENTATION OF COLORS   | The University of Toledo<br>Army ROTC Rocket Battalion   |
| NATIONAL ANTHEM  | “Star-Spangled Banner”<br>Francis Scott Key<br><br>Performed by<br>Docapella and Vocal Remedy<br>Laura Brant     Esther Mburu<br>Ariel Cohen     Claire Meikle<br>Sarit Dhar     Chantal Murphy<br>Allison Gerren     Mili Patel<br>Dilpreet Kaeley     Paige Prologo-Richardson<br>Cody Klinker     Jamie Stewart<br>Bradley Krapes     Braegor Strickley<br>Jenna Len     Lekha Vemuru |
| WELCOME AND RECOGNITION<br>OF DISTINGUISHED GUESTS   | Christopher J. Cooper, M.D.  |
| PRESIDENT GREETING   | Gregory Postel, M.D.   |
| ALUMNI ASSOCIATION GREETING  | Mohamad Moussa, M.D., RDMS   |
| PRESENTATION OF<br>MATTHEW J. HEPBURN, M.D. FOR<br>THE DEGREE OF DOCTOR OF SCIENCE,<br><i>HONORIS CAUSA DEGREE</i> | Christopher J. Cooper, M.D.  |

|  |  |
|--|--|
| CONFERRING THE HONORARY<br>DEGREE OF DOCTOR OF SCIENCE   | Gregory Postel, M.D.                                       |
| AWARDING OF THE HONORARY<br>DEGREE OF DOCTOR OF SCIENCE  | Christopher J. Cooper, M.D.<br>and Randall Worth, Ph.D.    |
| COMMENCEMENT ADDRESS   | Matthew J. Hepburn, M.D.                                   |
| PRESENTATION OF THE<br>DEGREE CANDIDATES   | Kandace Williams, Ph.D.<br>and Randall Worth, Ph.D.        |
| CONFERRING THE DEGREES<br>AND GRADUATE CERTIFICATES  | Gregory Postel, M.D.                                       |
| CANDIDATES FOR THE DEGREE<br>OF DOCTOR OF PHILOSOPHY<br>IN BIOMEDICAL SCIENCE                            | Kandace Williams, Ph.D.                                    |
| CANDIDATES FOR THE DEGREE<br>OF MASTER OF SCIENCE IN<br>BIOMEDICAL SCIENCES                              | Kandace Williams, Ph.D.                                    |
| GRADUATE STUDENT<br>COMMENCEMENT SPEECH  | Claire Meikle, M.D., Ph.D.                                 |
| CANDIDATES FOR THE DEGREES<br>OF DOCTOR OF MEDICINE AND<br>DOCTOR OF PHILOSOPHY IN<br>BIOMEDICAL SCIENCE | Randall Worth, Ph.D.                                       |
| CANDIDATES FOR THE DEGREE<br>OF DOCTOR OF MEDICINE   | Randall Worth, Ph.D.                                       |
| 2020 GRADUATES   | Christopher J. Cooper, M.D.                                |
| RECITATION OF THE PHYSICIAN'S OATH   | Akul Yajnik, M.D.  |
| OATH OF OFFICE FOR<br>SUPERCESSION CEREMONY  | Thomas C. Sodeman, M.D., MSS, FACP,<br>CASP, Col FS, OHANG |
| MEDICAL STUDENT<br>COMMENCEMENT SPEECH   | Korina Gaishausser, M.D.                                   |
| CLOSING REMARKS  | Christopher J. Cooper, M.D.                                |
| RECESSIONAL  | "Rondeau"<br>Jean-Joseph Mouret (1682-1738)                |

# COLLEGE OF MEDICINE AND LIFE SCIENCES

**Christopher J. Cooper, M.D.**  
**Dean**

## **Doctor of Philosophy in Biomedical Science**



**Sudipta Baroi**

Molecular Medicine

Advisor: Beata Lecka-Czernik, Ph.D.

Dissertation Title: Osteocytic PPAR $\gamma$ : A Key Regulator of Bone Homeostasis and Energy Metabolism



**Jonnelle Mercedes Edwards**

Molecular Medicine

Advisor: Camilla F. Wenceslau, Ph.D.

Dissertation Title: Mechanisms of Formyl Peptide Receptor Activation in Resistance Arteries from High Salt-Induced Hypertension



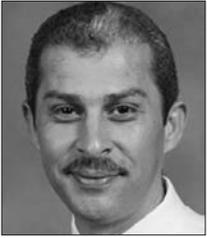
**Chrysan Mohammed**

Molecular Medicine

Advisor: David Kennedy, Ph.D.

Dissertation Title: Renoprotective effects of Paraoxonase-3 in Hypertensive Renal Disease

## Master of Science in Biomedical Sciences



**Abdelraof I. Al Agha**  
Assistant in Pathology



**Sreya Brahmandam**  
Medical Sciences



**Arianna Aranda**  
Medical Sciences



**Amy Bui**  
Medical Sciences



**Aaron Betz**  
Physician Assistant



**Connor Campbell**  
Medical Sciences



**Kelsey J. Bittinger**  
Medical Physics



**Thaddaeus Castaneda**  
Medical Sciences



**Jennifer Boll**  
Assistant in Pathology



**Taylor Conrad**  
Medical Sciences



**Melissa Curtis**  
Bioinformatics & Proteomics/Genomics



**Hunter M. Eby**  
Bioinformatics & Proteomics/Genomics



**Sweta Desai**  
Medical Sciences



**Michael C. Hajduk**  
Medical Physics



**John T. Dillon**  
Bioinformatics & Proteomics/Genomics



**Syed Abdul-Moiz Hasan**  
Molecular Medicine



**Sara Droubi**  
Oral Biology  
Certificate: Pediatric Dentistry



**Ali Sajid Imami**  
Bioinformatics & Proteomics/Genomics



**Joyeeta Dutta**  
Bioinformatics & Proteomics/Genomics



**Mohamad Kanan**  
Medical Sciences



**Matthew Leverich**  
Medical Sciences



**Isha Mishra**  
Medical Sciences



**Ishan Manandhar**  
Bioinformatics & Proteomics/Genomics



**Ashley A. Montez**  
Assistant in Pathology



**Maxim E. Marino**  
Medical Microbiology & Immunology



**Devin A. Newell**  
Medical Physics



**Alexander T. McCartney**  
Bioinformatics & Proteomics/Genomics



**Vikhyathi Pallerla**  
Medical Sciences



**Gabrielle McMunn**  
Medical Sciences



**Shivangi Patel**  
Medical Sciences



**Avish Persaud**  
Medical Sciences



**Emily Waigi**  
Molecular Medicine



**Robert S. Point**  
Oral Biology  
Certificate: Pediatric Dentistry



**Cheyann I. Windsor**  
Medical Physics



**Bhuwan Rai**  
Bioinformatics & Proteomics/Genomics



**Alex Young**  
Medical Sciences



**Taylor Robinson**  
Medical Sciences



**Kaitlyn M. Zigulis**  
Bioinformatics & Proteomics/Genomics



**Alyssa Siano**  
Medical Sciences

## Doctor of Medicine and Doctor of Philosophy



**Sara Galla**

Ph.D. Biomedical Science –  
Molecular Medicine  
Advisor: Bina Joe, Ph.D.  
Dissertation Title: Studies on the  
Holobiont and Blood Pressure Regulation

**Residency:** Emergency Medicine  
Beaumont Health  
Royal Oak, MI



**Claire Meikle**

Ph.D. Biomedical Science – Medical  
Microbiology and Immunology  
Advisor: Randall Worth, Ph.D.  
Dissertation Title: Platelet-leukocyte  
Aggregation in Lung Cancer Patients

**Residency:** Psychiatry-Family Medicine  
University of Cincinnati Medical Center  
Cincinnati, OH

## Doctor of Medicine



**Othman Adil**

**Residency:** Physical Medicine  
& Rehabilitation  
University of Cincinnati Medical Center  
Cincinnati, OH



**Matthew Agnew**

**Residency:** Internal Medicine  
Wake Forest Baptist Medical Center  
Winston-Salem, NC



**Bilal Ahmed**

**Residency:** Medicine-Preliminary/  
Ophthalmology  
University of Iowa Hospitals and Clinics  
Iowa City, IA



**Maahum Ahmed**

**Residency:** Neurology  
The University of Toledo  
Toledo, OH



**Abdullah Alam**

**Residency:** Neurology  
Case Western/University Hospitals  
Cleveland Medical Center  
Cleveland, OH



**Abigail Alorda**  
**Residency:** Emergency Medicine  
 University of Central Florida  
 COM/GME Consortium  
 Kissimmee, FL



**Zachary Baker**  
**Residency:** Radiology-Diagnostic  
 Case Western/University Hospitals  
 Cleveland Medical Center  
 Cleveland, OH  
 Transitional  
 University Hospitals Osteo Consortium  
 Richmond Heights, OH



**Alexander Altman**  
**Residency:** Family Medicine  
 McLaren St. Luke's Hospital  
 Maumee, OH



**Darshana Balasubramaniam**  
**Residency:** Internal Medicine  
 University of Florida  
 College of Medicine-Shands Hospital  
 Gainesville, FL



**Melinda Amornwichee**  
**Residency:** Pediatrics  
 University of Illinois College of Medicine  
 Chicago, IL



**Alex Balboa**  
**Residency:** Orthopaedic Surgery  
 Spectrum Health/Michigan State University  
 Grand Rapids, MI



**Ahmad Assaly**  
**Residency:** Pediatrics  
 The University of Toledo  
 Toledo, OH



**Hannah Ballock**  
**Residency:** Pediatrics  
 Medical University of South Carolina  
 Charleston, SC



**Nabila Azeem**  
**Residency:** Obstetrics-Gynecology  
 The University of Toledo  
 Toledo, OH



**Natalia Barragan**  
**Residency:** General Surgery  
 The University of Toledo  
 Toledo, OH



**Abby Begezda**  
**Residency:** Child Neurology  
 Cincinnati Children’s Hospital  
 Medical Center  
 Cincinnati, OH



**Samantha Chase Bolman**  
**Residency:** Pediatrics  
 The University of Toledo  
 Toledo, OH



**Matthew Belardo**  
**Residency:** Internal Medicine  
 Western Michigan University Stryker  
 School of Medicine  
 Kalamazoo, MI



**Mary Bozsik**  
**Residency:** Emergency Medicine  
 Akron General Medical Center/NEOMED  
 Akron, OH



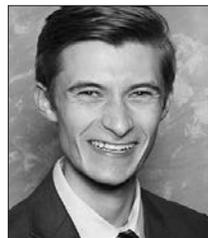
**Megan Beus**  
**Residency:** Anesthesiology  
 Geisinger Health System  
 Danville, PA



**Christine Brennan**  
**Residency:** Internal Medicine  
 University of Arizona College of Medicine  
 Phoenix, AZ



**Cara Bird**  
**Residency:** Pediatrics  
 Baylor College of Medicine  
 Houston, TX



**Justin Brown**  
**Residency:** Family Medicine  
 Summa Health/NEOMED  
 Akron, OH



**Rachel Blanda**  
**Residency:** Psychiatry  
 Loyola University Medical Center  
 Maywood, IL



**Brenna Bullock**  
**Residency:** Ophthalmology  
 University of Arizona  
 Tucson, AZ



**Nicholas Burkholder**  
**Residency:** Internal Medicine  
 San Antonio Military Medical Center  
 San Antonio, TX



**Ankur Choubey**  
**Residency:** General Surgery  
 Rutgers Robert Wood Johnson  
 Medical School  
 New Brunswick, NJ



**Taylor Bussell**  
**Residency:** Pediatrics  
 Case Western/University Hospitals  
 Cleveland Medical Center  
 Cleveland, OH



**Jacob Ciricillo**  
**Residency:** Internal Medicine  
 University of Cincinnati Medical Center  
 Cincinnati, OH



**Andrew Campbell**  
**Residency:** Internal Medicine  
 The University of Toledo  
 Toledo, OH



**McKenzie Clapp**  
**Residency:** General Surgery  
 Summa Health/NEOMED  
 Akron, OH



**Andrew Caras**  
**Residency:** Neurological Surgery  
 Virginia Commonwealth University  
 Health Systems  
 Richmond, VA



**Quinci Copeland**  
**Residency:** Emergency Medicine  
 Mercy St. Vincent Medical Center  
 Toledo, OH



**Christine Cassidy**  
**Residency:** Internal Medicine  
 Ohio State University Medical Center  
 Columbus, OH



**Stephanie Cordonnier**  
**Residency:** Medicine-Primary  
 Brown University/Rhode Island Hospital  
 Providence, RI



**Rana Ahed Daas**  
**Residency:** Internal Medicine  
 University of South Florida Morsani  
 College of Medicine  
 Tampa, FL



**Danielle Dever**  
**Residency:** Obstetrics-Gynecology  
 The University of Toledo  
 Toledo, OH



**Judy Daboul**  
**Residency:** Internal Medicine  
 Ohio State University Medical Center  
 Columbus, OH



**Akhil Dhamija**  
**Residency:** Radiology-Diagnostic  
 Ohio State University Medical Center  
 Columbus, OH  
  
 Transitional  
 Kettering Health Network  
 Kettering, OH



**Giana Dawod**  
**Residency:** Neurology  
 New York Presbyterian/Weill Cornell  
 Medical Center  
 New York, NY



**Alexander Di Scenna**  
**Residency:** Internal Medicine  
 Eisenhower Army Medical Center  
 Fort Gordon, GA



**Armelle DeRiso**  
**Residency:** General Surgery  
 The University of Toledo  
 Toledo, OH



**Michelle Djohan**  
**Residency:** Physical Medicine  
 and Rehabilitation  
 Case Western/MetroHealth  
 Medical Center  
 Cleveland, OH



**Harsh Desai**  
**Residency:** Neurology  
 University of Chicago Medical Center  
 Chicago, IL  
  
 Medicine-Preliminary/Neurology  
 University of Chicago Medical Center  
 NorthShore  
 Chicago, IL



**Christina Dubchuk**  
**Residency:** General Surgery  
 The University of Toledo  
 Toledo, OH



**Joseph Duff**  
**Residency:** Orthopaedic Surgery  
 University of Tennessee COM  
 Chattanooga, TN



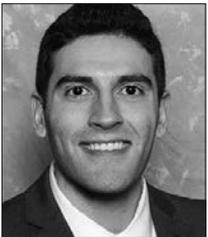
**Steven Folkert**  
**Residency:** Emergency Medicine  
 The University of Toledo  
 Toledo, OH



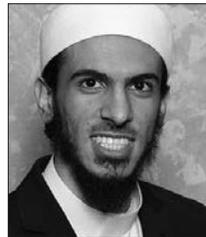
**Alexander Edwards**  
**Residency:** Family Medicine  
 Offutt Air Force Base  
 Offutt Air Force Base, NE



**Peter Fredman**  
**Residency:** Radiology-Diagnostic  
 Zucker School of Medicine – North Shore  
 University Hospital and Long Island  
 Jewish Medical Center  
 New Hyde Park, NY  
 Surgery-Preliminary  
 New York Presbyterian Brooklyn  
 Methodist Hospital  
 Brooklyn, NY



**Joseph Eid**  
**Residency:** Internal Medicine  
 Rush University Medical Center  
 Chicago, IL



**Omar Gad**  
**Residency:** Radiology-Diagnostic  
 The University of Toledo  
 Toledo, OH  
 Transitional  
 Mercy St. Vincent Medical Center  
 Toledo, OH



**Katelin Eing**  
**Residency:** Pediatrics  
 University of Illinois College of Medicine  
 Chicago, IL



**Korina Gaishauer**  
**Residency:** Obstetrics-Gynecology  
 Beaumont Health  
 Royal Oak, MI



**David Farrow**  
**Residency:** Medicine-Preliminary  
 The University of Toledo  
 Toledo, OH



**Casey Gallagher**  
**Residency:** Family Medicine  
 Bethesda Hospital  
 Cincinnati, OH



**Akhil Gangisetty**  
**Residency:** General Surgery  
 OhioHealth Riverside Methodist  
 Columbus, OH



**Nicholas Gozza**  
**Residency:** Emergency Medicine  
 The University of Toledo  
 Toledo, OH



**Julie Gartland**  
**Residency:** Internal Medicine  
 Case Western/University Hospitals  
 Cleveland Medical Center  
 Cleveland, OH



**Kausar Hafeez**  
**Residency:** Transitional  
 Detroit Medical Center/  
 Wayne State University  
 Detroit, MI



**Gabrielle Gear**  
**Residency:** Obstetrics-Gynecology  
 Henry Ford Hospital  
 Detroit, MI



**Patrick Haggerty**  
**Residency:** Anesthesiology  
 The University of Toledo  
 Toledo, OH



**Allison Gerren**  
**Residency:** Obstetrics-Gynecology  
 SUNY Downstate Health Sciences  
 Brooklyn, NY



**Adam Haniff**  
**Residency:** Physical Medicine  
 & Rehabilitation  
 Cleveland Clinic Foundation  
 Cleveland, OH  
 Transitional  
 St. Elizabeth Youngstown Hospital  
 Youngstown, OH



**Emily Gibbons**  
**Residency:** Pediatrics  
 Penn State Health  
 Milton S. Hershey Medical Center  
 Hershey, PA



**Armaan Hasan**  
**Residency:** Medicine-Primary  
 New York University Grossman School  
 of Medicine  
 New York, NY



**Charles Hawk**  
**Residency:** Internal Medicine  
 Ohio State University Medical Center  
 Columbus, OH



**Benjamin Hinkel**  
**Residency:** Obstetrics-Gynecology  
 OhioHealth Riverside Methodist  
 Columbus, OH



**Saloni Hegde**  
**Residency:** Pediatrics  
 Children's Hospital  
 Los Angeles, CA



**Kasandra Hoeksema**  
**Residency:** Obstetrics-Gynecology  
 Spectrum Health/Michigan State University  
 Grand Rapids, MI



**David Hein**  
**Residency:** Orthopaedic Surgery  
 McLaren Health Care Corporation  
 Flint, MI



**Amy Hua**  
**Residency:** Obstetrics-Gynecology  
 Flushing Hospital Medical Center  
 Flushing, NY



**Andrew Hendrix**  
**Residency:** Internal Medicine  
 University of Cincinnati Medical Center  
 Cincinnati, OH



**Jennifer Huang**  
**Residency:** Medicine-Preliminary/  
 Ophthalmology  
 University of California Irvine  
 Medical Center  
 Orange, CA



**Anay Hindupur**  
**Residency:** Internal Medicine  
 Wright State University Boonshoft  
 School of Medicine  
 Dayton, OH



**Azwar Iqbal**  
**Residency:** Internal Medicine  
 The University of Toledo  
 Toledo, OH



**Angela Jacob**  
**Residency:** Physical Medicine  
 & Rehabilitation  
 Marianjoy Rehabilitation Hospital  
 Wheaton, IL

Transitional  
 Mercy St. Vincent Medical Center  
 Toledo, OH



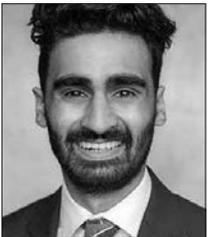
**Bryanna Jay**  
**Residency:** Medicine-Preliminary  
 The University of Toledo  
 Toledo, OH



**Jesse Kelso**  
**Residency:** Internal Medicine  
 University of Chicago  
 Medical Center NorthShore  
 Chicago, IL



**Muhamad Khalid**  
**Residency:** Internal Medicine  
 University of Pittsburgh Medical Center  
 Pittsburgh, PA



**Arjun Jindal**  
**Residency:** Pediatrics  
 Loma Linda University  
 Loma Linda, CA



**Trisha Khambadkone**  
**Residency:** Pediatrics  
 St. Louis Children's Hospital  
 St. Louis, MO



**Esther Jung**  
**Residency:** Physical Medicine  
 & Rehabilitation  
 Ohio State University Medical Center  
 Columbus, OH

Transitional  
 St. Joseph Mercy  
 Ann Arbor, MI



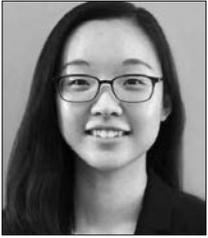
**Shafwan Khan**  
**Residency:** Internal Medicine  
 Carilion Clinic-Virginia Tech Carillion  
 School of Medicine  
 Roanoke, VA



**Swaramsi Katragadda**  
**Residency:** Transitional  
 OhioHealth Riverside Methodist  
 Columbus, OH



**Ana Khazan**  
**Residency:** Internal Medicine  
 Case Western/University Hospitals  
 Cleveland Medical Center  
 Cleveland, OH



**Ji Soo Kil**  
**Residency:** Pediatrics  
 Inova Fairfax Hospital  
 Falls Church, VA



**Jacob Lennert**  
**Residency:** Family Medicine  
 University of Florida  
 College of Medicine-Shands Hospital  
 Gainesville, FL



**Ina Kim**  
**Residency:** Transitional/ Neurology  
 Mercy St. Vincent Medical Center  
 Toledo, OH



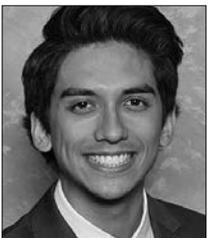
**Brandon Lewis**  
**Residency:** Psychiatry  
 University of Cincinnati Medical Center  
 Cincinnati, OH



**Jason Kleppel**  
**Residency:** Emergency Medicine  
 Case Western/MetroHealth  
 Medical Center  
 Cleveland, OH



**Amy Li**  
**Residency:** Psychiatry  
 Case Western/University Hospitals  
 Cleveland Medical Center  
 Cleveland, OH



**Jay Kumar**  
**Residency:** Internal Medicine  
 University of Arizona  
 College of Medicine  
 Phoenix, AZ



**Christine Lu**  
**Residency:** Psychiatry  
 Wright Center for Graduate Medical  
 Education  
 Scranton, PA



**Meghan Lark**  
**Residency:** General Surgery  
 Indiana University School of Medicine  
 Indianapolis, IN



**Daniel Lubarsky**  
**Residency:** Pediatrics  
 Vanderbilt University Medical Center  
 Nashville, TN



**Sherry Marie Magrey**  
**Residency:** Family Medicine  
 Cleveland Clinic Foundation  
 Lakewood, OH



**Ciara Metzoiian**  
**Residency:** Internal Medicine  
 Eisenhower Army Medical Center  
 Fort Gordon, GA



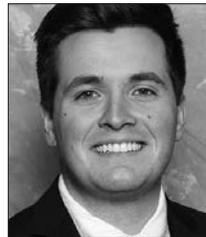
**Cameron Marcus**  
**Residency:** Emergency Medicine  
 Akron General Medical Center/  
 NEOMED  
 Akron, OH



**Ethan Miller**  
**Residency:** Family Medicine  
 Offutt Air Force Base  
 Offutt Air Force Base, NE



**Allison Martin**  
**Residency:** Orthopaedic Surgery  
 Mount Carmel Health System  
 Grove City, OH



**Nicholas Mitchell**  
**Residency:** Internal Medicine  
 Ohio State University Medical Center  
 Columbus, OH



**Esther Mburu**  
**Residency:** Family Medicine  
 McLaren St. Luke's Hospital  
 Maumee, OH



**Randy Moore Jr.**  
**Residency:** Pediatrics  
 Children's Hospital/NEOMED  
 Akron, OH



**Mitchell McDaniel**  
**Residency:** Psychiatry  
 Case Western/MetroHealth  
 Medical Center  
 Cleveland, OH



**Shyla Moore**  
**Residency:** Family Medicine  
 Christ Hospital  
 Cincinnati, OH



**Jennifer Park**  
**Residency:** Internal Medicine  
 Case Western/University Hospitals  
 Cleveland Medical Center  
 Cleveland, OH



**Christian Posadny**  
**Residency:** Emergency Medicine  
 Mercy St. Vincent Medical Center  
 Toledo, OH



**Jordyn Perdue**  
**Residency:** General Surgery  
 OhioHealth Riverside Methodist  
 Columbus, OH



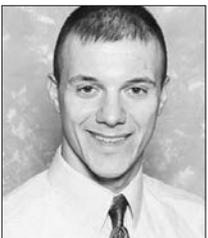
**Mahbod Pourriahi**  
**Residency:** Emergency Medicine  
 McGaw Medical Center  
 of Northwestern University  
 Chicago, IL



**Alex Petrak**  
**Residency:** General Surgery  
 Kaweah Delta Health Care District  
 Visalia, CA



**Rafid Rahman**  
**Residency:** Physical Medicine  
 & Rehabilitation  
 University Hospitals  
 Columbia, MO  
  
 Medicine-Preliminary  
 The University of Toledo  
 Toledo, OH



**Matthew Ponder**  
**Residency:** Family Medicine  
 Womack Army Medical Center  
 Fort Bragg, NC



**Aniroodh Reddy**  
**Residency:** Physical Medicine  
 & Rehabilitation  
 Nassau University Medical Center  
 East Meadow, NY  
  
 Transitional  
 ProMedica Monroe Regional Hospital  
 Monroe, MI



**Josef Pontasch**  
**Residency:** Orthopaedic Surgery  
 Summa Health/NEOMED  
 Akron, OH



**Vyshnavi Reddy**  
**Residency:** Radiology-Diagnostic  
 University of Wisconsin Hospital  
 and Clinics  
 Madison, WI  
  
 Transitional  
 MacNeal Hospital  
 Berwyn, IL



**Rahul Revan**  
**Residency:** Internal Medicine  
 Detroit Medical Center/  
 Wayne State University  
 Detroit, MI



**Kalee Royster**  
**Residency:** Emergency Medicine  
 Case Western/University Hospitals  
 Cleveland Medical Center  
 Cleveland, OH



**Clayton Rice**  
**Residency:** Family Medicine  
 Cahaba Medical Care  
 Birmingham, AL



**Jacob Rusk**



**Rayce Risser**  
**Residency:** Transitional  
 Walter Reed National Military  
 Medical Center  
 Bethesda, MD



**Jeffrey Russell**  
**Residency:** Plastic Surgery (Integrated)  
 Icahn School of Medicine at Mount Sinai  
 New York, NY



**Brandon Rosolowski**  
**Residency:** Emergency Medicine  
 Indiana University School of Medicine  
 Indianapolis, IN



**Danielle Saevig**  
**Residency:** Family Medicine  
 ProMedica Monroe Regional Hospital  
 Monroe, MI



**Emily Rowland**  
**Residency:** Pediatrics  
 Nationwide Children's Hospital  
 Columbus, OH



**Mario Sahlani**  
**Residency:** Orthopaedic Surgery  
 University of Maryland Medical Center  
 Baltimore, MD



**Natasha Samanich**  
**Residency:** Anesthesiology  
 Case Western/University Hospitals  
 Cleveland Medical Center  
 Cleveland, OH



**Devon Shannon**  
**Residency:** Physical Medicine  
 & Rehabilitation  
 Vanderbilt University Medical Center  
 Nashville, TN



**Jack Sample**  
**Residency:** General Surgery  
 Mayo Clinic School of Graduate  
 Medical Education  
 Rochester, MN



**Erin Sheehan**  
**Residency:** Internal Medicine  
 Indiana University School of Medicine  
 Indianapolis, IN



**Arvind Senthil Kumar**  
**Residency:** Physical Medicine  
 & Rehabilitation  
 Johns Hopkins Hospital  
 Baltimore, MD



**Michael Sheehan**  
**Residency:** General Surgery  
 Summa Health/NEOMED  
 Akron, OH

Medicine-Preliminary  
 Lankenau Medical Center  
 Wynnewood, PA



**Shivam Shah**  
**Residency:** Emergency Medicine  
 Icahn School of Medicine at Mount Sinai  
 New York, NY



**Sabeen Sidiki**  
**Residency:** Internal Medicine  
 The University of Toledo  
 Toledo, OH



**Medea Shanidze**  
**Residency:** General Surgery  
 Ascension St. John Hospital  
 Detroit, MI



**Hannah Simmons**  
**Residency:** Pediatrics  
 Nationwide Children's Hospital  
 Columbus, OH



**Samantha Smith**  
**Residency:** Pediatrics  
 Case Western/University Hospitals  
 Cleveland Medical Center  
 Cleveland, OH



**Stavros Stefanopoulos**  
**Residency:** General Surgery  
 Cleveland Clinic Foundation  
 Cleveland, OH



**Racquel Sohasky**  
**Residency:** Anesthesiology  
 Wake Forest Baptist Medical Center  
 Winston-Salem, NC



**Cory Stein**  
**Residency:** Anesthesiology  
 Penn State Health  
 Milton S. Hershey Medical Center  
 Hershey, PA



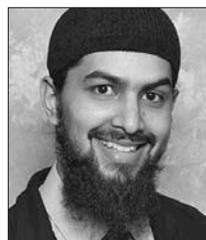
**Rachel Speakman**  
**Residency:** Radiology-Diagnostic  
 Wake Forest Baptist Medical Center  
 Winston-Salem, NC  
 Medicine-Preliminary  
 Cone Health  
 Greensboro, NC



**Brian Stone**  
**Residency:** Family Medicine  
 St. Joseph Hospital  
 Eureka, CA



**Jennifer Springer**  
**Residency:** Pediatrics  
 Nationwide Children's Hospital  
 Columbus, OH



**Aladdin Sufyan**  
**Residency:** Medicine-Pediatrics  
 Baystate Medical Center  
 Springfield, MA



**Jigisha Srivastav**  
**Residency:** Internal Medicine  
 Wake Forest Baptist Medical Center  
 Winston-Salem, NC



**Matthew Sullivan**  
**Residency:** Internal Medicine  
 Beaumont Health  
 Royal Oak, MI



**Grace Sun**  
**Residency:** Radiation-Oncology  
 University of Michigan Hospitals  
 Ann Arbor, MI

Transitional  
 OhioHealth Riverside Methodist  
 Columbus, OH



**Brent Veerman**  
**Residency:** Emergency Medicine  
 Mercy Health Muskegon  
 Muskegon, MI



**Sriya Sureddi**  
**Residency:** Emergency Medicine  
 Mercy St. Vincent Medical Center  
 Toledo, OH



**Lekha Vemuru**  
**Residency:** Family Medicine  
 University of Florida  
 College of Medicine-Shands Hospital  
 Gainesville, FL



**Emily Symes**  
**Residency:** Pathology  
 University of Chicago Medical Center  
 Chicago, IL



**Jason Wanamaker**  
**Residency:** Emergency Medicine  
 Spectrum Health/Michigan State University  
 Grand Rapids, MI



**Subhan Toor**  
**Residency:** Internal Medicine  
 Spectrum Health/Michigan State University  
 Grand Rapids, MI



**Li Wang**  
**Residency:** Internal Medicine  
 The University of Toledo  
 Toledo, OH



**Christina Varghese**  
**Residency:** Pediatrics  
 Spectrum Health/Michigan State University  
 Grand Rapids, MI



**Logan Weghorst**  
**Residency:** Radiology-Diagnostic  
 The University of Toledo  
 Toledo, OH  
  
 Transitional  
 Mercy St. Vincent Medical Center  
 Toledo, OH



**Stephen Werner-Sleva**  
**Residency:** Psychiatry  
 Indiana University School of Medicine  
 Indianapolis, IN



**Rachel Wyand**  
**Residency:** Pediatrics  
 Medical University of South Carolina  
 Charleston, SC



**Reid Wilkins**  
**Residency:** Pathology  
 New York University  
 Grossman School of Medicine  
 New York, NY



**Akul Yajnik**  
**Residency:** Internal Medicine  
 University of Pittsburg Medical Center  
 Pittsburg, PA



**Angela Williams**  
**Residency:** Physical Medicine  
 & Rehabilitation  
 The University of Toledo  
 Toledo, OH  
 Transitional  
 Mercy St. Vincent Medical Center  
 Toledo, OH



**David Yatsonsky**  
**Residency:** Orthopaedic Surgery  
 The University of Toledo  
 Toledo, OH



**Kayla Winters**  
**Residency:** Family Medicine  
 University of Tennessee Graduate  
 School of Medicine  
 Knoxville, TN



**Luke Zona**  
**Residency:** Psychiatry  
 Medical University of South Carolina  
 Charleston, SC



**Maggie Hoi Ting Wong**  
**Residency:** Obstetrics-Gynecology  
 The University of Toledo  
 Toledo, OH

**Doctor of Philosophy in Biomedical Science**



**Amit Chougule**  
Molecular Medicine  
Advisor: Beata Lecka-Czernik, Ph.D.  
Dissertation Title: PPAR-alpha  
and Carboxypeptidase-E are Common  
Regulators of Bone and Energy  
Metabolism

**Doctor of Medicine**



**Danielle Nicole Bozek**  
**Residency:** Internal Medicine  
The University of Toledo  
Toledo, OH

**Master of Science in Biomedical Sciences**



**Zach Nolan Herron**  
Medical Sciences



**Linda Cai**  
**Residency:** Radiology-Diagnostic  
Ohio State University Medical Center  
Columbus, OH  
  
Transitional  
Mercy St. Vincent Medical Center  
Toledo, OH



**Scott Arthur Miruzzi**  
Bioinformatics & Proteomics/Genomics



**Travis Michael Mazur**  
**Residency:** Emergency Medicine  
The University of Toledo  
Toledo, OH

**Doctor of Medicine and Graduate Certificate  
in Pathology**



**Amy Custer**



**Kari Stausmire**  
**Residency:** Family Medicine  
Halifax Medical Center  
Daytona Beach, FL



FUELING **TOMORROWS**

OUTSTANDING  
GRADUATE  
STUDENT  
AWARDS

**Doctor of Medicine/Doctor  
of Philosophy in Biomedical Science  
Program**

Claire Meikle

**Doctor of Philosophy  
in Biomedical Science Program**

Chrysan Mohammed

**Master of Science  
in Biomedical Sciences  
Basic Science Tracks**

Hunter M. Eby

**Master of Science  
in Biomedical Sciences Pathology  
Assistant Program**

Ashley A. Montez

**Master of Science in  
Biomedical Sciences  
Physician Assistant Program**

Sarah Felix

**Master of Science  
in Biomedical Sciences  
Medical Physics Program**

Kelsey J. Bittinger

**Master of Science  
in Biomedical Sciences  
Cafruny Award in Physiology**

Sachin Aryal

Ishan Manandhar

**Master of Science in  
Biomedical Sciences Transplantation  
and Donations Sciences Program**

Shayna Mims

# MEDICAL STUDENT AWARDS

## **The Glidden L. Brooks Award**

The Glidden L. Brooks Award, named in honor of the first president of the former Medical College of Ohio, is presented annually to that graduating medical student who is distinguishable by superiority in all phases of the curriculum.

Giana Dawod  
Reid Wilkins

## **Dean's Award**

The Dean's Award is awarded to that graduating medical student who, in the eyes of fellow students, shows the greatest promise as a practitioner of medicine.

Devon Shannon

## **American College of Physicians, Ohio Chapter Outstanding Medical Student of the Year**

Muhamad Khalid

## **Lucien E. Morris, M.D., Anesthesiology Award**

Natasha Samanich

## **Office of Student Affairs Award for Excellence in Career Advising**

Devon Shannon

## **Diversity and Inclusion Award**

Esther Mburu

## **Society for Academic Emergency Medicine Excellence in Emergency Medicine Award**

Mahbod Pourriahi

## **Harry E. Mayhew, M.D., Award in Family Medicine**

Justin Brown

## **Toledo/Lucas County Academy of Family Physicians Award**

Alexander Altman

## **Jerri Nielsen FitzGerald Award**

Alexander Altman

## **Excellence in Infectious Diseases**

Christine Lu

## **Excellence in Immunity**

Alexander Di Scenna

## **George D. Ludwig Prize in Internal Medicine**

Jennifer Park

## **Patrick J. Mulrow Award in Internal Medicine**

Jacob Ciricillo

## **Mark Rayport M.D., Ph.D. Award in Neurological Surgery**

Andrew Caras

## **American Academy of Neurology Medical Student Prize for Excellence in Neurology**

Giana Dawod

## **Neurology Department Outstanding Students Award**

Abdullah Alam

Harsh Desai

## **Obstetrics and Gynecology Outstanding Student Award**

Danielle Dever

## **Philip T. Nelson Award of Excellence in Ophthalmology**

Brenna Bullock

## **Orthopaedic Outstanding Student Award**

David Yatsosky

## **Pathology Outstanding Student Award**

Reid Wilkins

**Marian M. Rejent M.D., Award  
in Pediatrics**

Daniel Lubarsky

**Edward J. Cafruny Award  
for Excellence in Pharmacology**

Sarah Galla

**Psychiatry Excellence Award**

Mitchell McDaniel

**Theodore P. and Evelyn H. Chengelis  
Award in Psychiatry**

Luke Zona

**2021 Excellence in  
Public Health Award**

Luke Zona

**Radiology Outstanding  
Students Award**

Vyshnavi Reddy  
Rachel Speakman

**Eleanore Coghlin Award for  
Excellence in Rehabilitation Medicine**

Devon Shannon

**Dr. Sam Schaeffer Award**

Christina Varghese

**Marion C. Anderson Award  
for Excellence in Surgery**

Jack Sample

**Toledo Surgical Society Medical  
Center Student Recognition Award**

Natalia Barragan

**Distinction in Research Awards**

Andrew Caras

Ankur Choubey

Jacob Ciricillo

Stephanie Cordonnier

Judy Daboul

Giana Dawod

Michelle Djohan

Emily Gibbons

Andrew Hendrix

Shivam Shah

Stavros Stefanopoulos

Logan Weghorst

**The Leonard Tow Humanism in Medicine Award**

The Leonard Tow Humanism in Medicine Awards presented by The Arnold P. Gold Foundation are bestowed on one graduating medical student and one faculty member who embody outstanding humanistic traits in the delivery of care to patients and their families and in their interactions with students, faculty, and staff. The recipients are selected by the graduating class.



**Luke Zona**



**Shirley Bodi, M.D., FAAFP**

## MEDICAL HONOR SOCIETIES

### **Alpha Omega Alpha Honor Medical Society**

The Alpha Omega Alpha Honor Medical Society was founded in Chicago in 1902 by medical students to formulate higher ideals of scholastic achievement and to foster the scientific and philosophical features of the medical profession. The Delta of Ohio chapter at The University of Toledo College of Medicine and Life Sciences was installed in 1974. Election to membership is extended to junior and senior medical students whose academic excellence places them in the upper sixth of their class and who show promise of leadership in medicine. Induction in the junior year is extended to the top 8% of the class.

|                     |                    |                       |
|---------------------|--------------------|-----------------------|
| Alex Balboa         | David Hein         | Jeffrey Russel        |
| Natalia Barragan    | Benjamin Hinkel    | Mario Sahlani         |
| Nicholas Burkholder | Muhamad Khalid     | Jack Sample           |
| Andrew Caras        | Trisha Khambadkone | Arvind Senthil Kumar  |
| Jacob Ciricillo     | Daniel Lubarsky    | Devon Shannon         |
| Giana Dawod         | Claire Meikle      | Michael Sheehan       |
| Danielle Dever      | Kavya Pai          | Rachel Speakman       |
| Steven Folkerth     | Mahbod Pourriahi   | Stavros Stefanopoulos |
| Korina Gaishouser   | Emily Rowland      | Akul Yajnik           |
| Allison Gerren      | Kalee Royster      |                       |

### **Gold Humanism Honor Society**

The Gold Humanism Honor Society is a national honor society initiated in 2001 by The Arnold P. Gold Foundation to recognize individuals who have demonstrated exemplary attitudes and behaviors characteristic of the most humanistic physicians, including integrity, excellence, compassion, altruism, respect, empathy and service.

The University of Toledo chapter of the Gold Humanism Honor Society was founded in 2005. The members are selected by peer nomination and endorsed by the College of Medicine and Life Sciences Senior Leadership Team.

|                 |                     |                       |
|-----------------|---------------------|-----------------------|
| Matthew Belardo | Swaramsi Katragadda | Shivam Shah           |
| Cara Bird       | Meghan Lark         | Stavros Stefanopoulos |
| Jacob Ciricillo | Daniel Lubarsky     | Cory Stein            |
| Giana Dawod     | Allison Martin      | Christina Varghese    |
| Armelle DeRiso  | Kavya Pai           | Lekha Vemuru          |
| Harsh Desai     | Clayton Rice        | Maggie Hoi Ting Wong  |
| Allison Gerren  | Kalee Royster       | Luke Zona             |
| Emily Gibbons   | Natasha Samanich    |                       |

# TEACHING AWARDS

## Robert T. Tidrick Golden Apple Awards

The Robert T. Tidrick Golden Apple Awards for teaching excellence are named in honor of Dr. Tidrick, a surgeon and outstanding educator on the faculty of the former Medical College of Ohio from 1969 until his death in June 1983, at the age of 73. Faculty, both basic scientists and clinicians, are selected for the honor each year by members of the graduating class of medical students.

### Robert T. Tidrick Golden Apple Award for Teaching Excellence in Basic Sciences



**Kathryn M. Eisenmann, Ph.D.**

Associate Professor and  
Thread 1 Director  
Department of Cancer Biology  
Department of  
Medical Education



**Viviana Ferreira, D.V.M., Ph.D.**

Associate Professor  
Medical Microbiology  
and Immunology



**Adel Maklad, M.D., Ph.D.**

Professor  
Department of  
Medical Education  
Department of Neurosciences

### Robert T. Tidrick Golden Apple Award for Teaching Excellence in Clinical Sciences



**Arunkumar Baskara, M.D.**

Associate Professor and  
Residency Program Director  
Department of Surgery



**Amira F. Gohara, M.D.**

Professor and Chair  
Department of Pathology  
Dean Emerita of the  
College of Medicine and  
Life Sciences



**Catherine Van Hook, M.D.**

Associate Professor  
and Clerkship Director  
Department of Obstetrics  
And Gynecology

# OATH OF HIPPOCRATES

## **Upon this day of graduation, as I seek admission to the medical profession:**

I do solemnly affirm, as did the ancient Greeks, by all that I hold most sacred that, according to my ability and judgment I will keep this oath and its stipulations.

To hold my teachers in this art equal to my own parents and extend to them the respect and gratitude which is their due.

I will by precept, lecture and every other mode of instruction, impart a knowledge of the art to my sons and daughters and those of my teachers, and to disciples bound by covenant and oath according to the law of medicine.

I will follow that system of treatment which, according to my ability and judgment, I consider for the benefit of my patients and abstain from whatever is deleterious and mischievous.

I will exercise my art, solely for the cure of my patients and the prevention of disease and will give no drugs and perform no operations for a criminal purpose nor far less suggest such thing.

With honor and dignity, I will practice my profession not permitting consideration of religion, nationality, race or social standing to intervene between duty and my patient.

Into whatsoever houses I enter, I will go for the benefit of the sick and will hold myself aloof from every voluntary act of wrongdoing or corruption.

Whatever I may see or hear in the lives of men which ought not be spoken abroad, I will not divulge, reckoning that such should be kept secret.

While I continue to keep this oath unviolated, may it be granted to me to enjoy life and the practice of the art, respected by all men in all times. But should I trespass and violate this oath, may the reverse be my lot.

