

# *47th Commencement Exercises*

FRIDAY, MAY TWENTY-FIFTH, TWO-THOUSAND EIGHTEEN, THE STRANAHAN THEATER



**COLLEGE OF MEDICINE  
AND LIFE SCIENCES**

THE UNIVERSITY OF TOLEDO

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# Letter from the Dean

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May 25, 2018

On this occasion of the Forty-seventh Commencement Exercises 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 welcome your family, friends, and others who supported you throughout your education at The University of Toledo. I also want 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 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 204 students, over 8,000 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, human donation sciences, and other health care disciplines.

To the Class of 2018, 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. Cooper". The signature is fluid and cursive, with a long horizontal stroke at the end.

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

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# Brief History of The University of Toledo

## College of Medicine and Life Sciences

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The Medical College of Ohio at Toledo (MCO) was established by action of the Ohio General Assembly on December 18, 1964; last year marked the 50th anniversary of the establishment. Originally called the Toledo State College of Medicine until it was re-named MCO 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. The institution's nine-member Board of Trustees, named by Governor James Rhodes, held its first meeting in January 1965. In April 1966, the Board named Glidden L. Brooks, M.D., associate vice president and director of the Institute of Health Sciences at Brown University, as the college's first president. Robert G. Page, M.D., was hired as the first dean of the School of Medicine, joining MCO in September 1968 from the University of Chicago.

When the first class of 32 medical students began studies on September 11, 1969, 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 Corrections. 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.

MCO's second president, Marion C. Anderson, M.D., served from 1972 to 1977. During Dr. Anderson's administration, the first three buildings on the new campus were completed - the Paul Block Jr. Health Science Building, the Raymon Mulford Library and the Health Education Building. John P. Kempf, M.D. was named the second dean of the College of Medicine and vice president for academic affairs in September 1974, serving until his retirement in August 1985. The Ohio Board of Regents approved the creation of the Graduate School in 1975. Liberato J. A. DiDio, M.D., Ph.D., D.Sc., the first faculty member hired at MCO and the first chairman of the Department of Anatomy, also served as the first dean of the Graduate School.

Richard D. Ruppert, M.D., MCO's third president, held office from 1977 until his retirement in 1993. Under Dr. Ruppert, MCO expanded clinical services and patient care, increased biomedical research activities, expanded academic offerings, and completed the campus master plan that was approved by the college's first board of trustees. This included completion of the MCO Hospital, the Lenore W. and Marvin S. Kobacker Center, and the Richard D. Ruppert Health Center. These clinical sites are now collectively known as The University of Toledo Medical Center. In addition, construction of the Ida Marie Dowling Hall, the Eleanor N. Dana Conference Center, the Toledo Hilton Hotel and the Dorothy and Ashel Bryan Academic Commons were completed. In 1986, Dr. Ruppert and the Board of Trustees appointed Frank Standaert, M.D., Ph.D., the third dean of the College of Medicine and vice president for academic affairs. Peter J. Goldblatt, M.D., was appointed the second dean of the Graduate School in 1986, and was succeeded by Keith K. Schlender, Ph.D., in 1990.

Richard F. Leighton, M.D., professor and chief of the Division of Cardiology in the Department of Medicine, was named the fourth dean of the College of Medicine and vice president for academic affairs in 1990. During his six-year tenure he helped forge agreements with area health care institutions to serve as clinical training sites for students and residents. He was also instrumental in negotiating the cooperative registration agreement that allowed the exchange of graduate students between MCO, the University of Toledo, and Bowling Green State University, including the Master of Public Health (MPH) program, the first graduate program in Ohio involving three state institutions, which was approved by the Ohio Board of Regents in 1997.

Roger C. Bone, M.D., the college's fourth president, held office for three years, beginning in 1993. During his tenure, he set into motion a series of initiatives that were aimed at preparing the college and its hospitals for the major changes occurring in health education and health care.

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# Brief History of The University of Toledo

## College of Medicine and Life Sciences

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MCO's fifth president, Frank S. McCullough, M.D., and Amira F. Gohara, M.D., the College of Medicine's fifth dean and executive vice president/provost, both took office in 1996. Under the leadership of Drs. McCullough and Gohara, a strategic vision for making MCO a nationally recognized leader in health education was adopted by the Board of Trustees. In the fall of 1996, the Collier Building opened, named for Howard L. Collier, who served as finance director for the state of Ohio under former Governor Rhodes and later as vice president of finance at MCO from 1972-1985. Major additions and renovations were also completed to the Mulford Library Building, Dowling Hall, and the Hospital; the \$11 million Center for Creative Education opened in 2003 featuring the Center for Creative Instruction, the Academic Test Center, and the Ruth M. Hillebrand Clinical Skills Center. In 2002, Dr. Gohara took on the additional responsibilities of interim president when Dr. McCullough went on medical leave.

Lloyd A. Jacobs, M.D., was appointed the sixth president of MCO in November 2003. Prior to coming to Toledo, he was chief operating officer of the University of Michigan Health System and senior associate dean for clinical affairs at the University of Michigan Medical School. 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 (UT), which was acclaimed as perhaps the most significant event in higher education in Ohio in over 50 years. Dr. Jacobs was selected to lead the merged universities, becoming the sixteenth president of The University of Toledo on July 1, 2006. Under his leadership, Dr. Jacobs guided the University and its three campuses – the Main Campus, the Health Science Campus (former MUO) and the Scott Park Campus of Innovation and Energy – on a strategic path to become a thriving, student-centered, community-engaged, comprehensive research university known for its strong liberal arts core and multiple nationally ranked professional colleges, and distinguished by exceptional strength in science and technology.

In May 2005, Jeffrey P. Gold, M.D., became the sixth dean of the College of Medicine and executive vice president of the Medical College of Ohio. In 2010, he was named Chancellor and Executive Vice President for Biosciences and Health Affairs. During this time, numerous integrated centers on the Health Science Campus and the University of Toledo Medical Center opened including The George Isaac Minimally Invasive Surgery Center of Excellence, the Orthopaedic Center, the Heart & Vascular Center, The Joan and Julius H. Jacobson II Center for Clinical and Translational Research, the Lloyd A. Jacobs Interprofessional Immersive Simulation Center, the Frederic and Mary Wolfe Center, the Eleanor N. Dana Cancer Center, and the Medical Pavilion and Gardner-McMaster Parkinson Center.

Following Dr. Gold's nine-year tenure as dean, Christopher J. Cooper, M.D., professor and chairman of the Department of Medicine, became the seventh dean of the University of Toledo College of Medicine and Life Sciences and executive vice president for clinical affairs in August 2014. The following spring, the college announced a partnership with Toledo-based health system ProMedica. The partnership establishes 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. University learners in pediatrics, surgery, internal medicine sub-specialties and emergency medicine are on-site at ProMedica Toledo Hospital for clerkships and residencies. By fostering new partnerships for academic excellence and expanded opportunities for clinical training and residency placement, UT 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 5,470 doctor of medicine degrees, 474 doctor of philosophy in biomedical sciences degrees, 2,015 master's degrees in biomedical sciences, public health, occupational health, physician assistant studies, nursing, and health professions, and 301 graduate certificates in pathology, contemporary gerontological practice, global public health, and health and medical education have been awarded. Today, The University of Toledo College of Medicine and Life Sciences has more than 360 full- and part-time faculty members and more than 1,300 community-based faculty members. studies, nursing, and health professions, and 301 graduate certificates in pathology, contemporary gerontological practice, global public health, and health and medical education have been awarded. Today, The University of Toledo College of Medicine and Life Sciences has more than 360 full- and part-time faculty members and more than 1,300 community-based faculty members.

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# College of Medicine and Life Sciences

## Honorary Degree Recipients

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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 Gajudsek, 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., R.N.  
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., R.N.  
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., R.N.

1993

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

1994

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

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# College of Medicine and Life Sciences

## Honorary Degree Recipients

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

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., R.N.  
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., R.N.  
George Isaac  
Holmes Morton, M.D.

2000

Elsa L. Brown, Ph.D., R.N.  
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., R.N.  
David Satcher, M.D., Ph.D.

2002

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

2003

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., A.P.R.N.  
Raymond R. Sackler,  
Hon KBE, M.D.  
Walter B. Shelley, M.D., Ph.D.

2007

Darrell G. Kirch, M.D.

2008

David C. Leach, M.D.

2009

Bruce Edward Keogh,  
K.B.E., M.D.

2010

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

*At December 2010*

*UT Commencement*  
Glenn Geelhoed, M.D., M.A.,  
DTMH, Ph.D., M.P.H., FACS

*At December 18, 2010*

*UT 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.  
James M. Petro, J.D.

2013

Thomas J. Nasca, M.D., MACP

2014

James Madara, M.D.  
Rob Portman, J.D.

2015

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

2016

Susan Y. Desjardins, M.A.

2017

Mehran Anvari, M.B.B.S., Ph.D.,  
F.R.C.S.C., F.A.C.S

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# History of Academic Regalia

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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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# The University of Toledo

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Joseph H. Zerbey, IV  
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The University of Toledo

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Andrew T. Hsu, Ph.D.  
Provost and Executive Vice President for Academic Affairs

## Dean

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



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# Health Science Campus Administration

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UTMC

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# College of Medicine and Life Sciences Administration

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Dean of the College of Medicine and Life Sciences  
Professor, Department of Medicine

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University of Toledo Physicians

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Department of Medicine

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UTMC  
Professor, Department of Medicine

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Department of Radiology

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Professor and Interim Chair  
Department of Neurosciences

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Professor and Chair  
Department of Physiology and Pharmacology

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Assistant Professor, Department of Medicine

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Senior Associate Dean for Clinical Affiliations  
Professor, Department of Medicine

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Chief Operating Officer  
University of Toledo Physicians

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Department of Cancer Biology

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Professor and Chair  
Department of Psychiatry

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Department of Pathology

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Department of Medical Microbiology and Immunology

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Professor, Department of Anesthesiology

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Interim Associate Dean for Diversity and Inclusion  
Assistant Professor, Department of Medical Education

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Senior Associate Dean for Administration and Finance

Nikki Russell  
Director of Administrative Operations

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Associate Dean for Student Affairs and Admissions  
Associate Professor, Department of Family Medicine

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Interim Associate Dean for Graduate Medical Education  
Professor, Department of Surgery

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Department of Physician Assistant Studies

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Department of Neurology

James Van Hook, M.D.  
Professor and Chair  
Department of Obstetrics and Gynecology

Kandace Williams, Ph.D.  
Associate Dean, College of Medicine and Life Sciences  
Graduate Programs  
Professor, Department of Cancer Biology

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# College of Medicine and Life Sciences Commencement

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## Presiding:

Christopher Cooper, M.D.

### Processional

“Pomp and Circumstance,” Edward Elgar (1857 - 1934)

Performed by: Glass City Brass

Ric Wolkins—Trumpet

Ben Wolkins-Trumpet

Kathy Widlar—French Horn

Bill Mathis—Trombone

Rob Stierman—Tuba

### The Academic Procession

Grand Marshal ..... David Kennedy, Ph.D.  
Chair, College of Medicine Council

Candidates for the degree of Doctor of Philosophy in Biomedical Sciences

Candidates for the degree of Master of Science in Biomedical Sciences

Candidate for the dual degrees of Doctor of Medicine and Doctor of Philosophy in Biomedical Sciences

Candidate for the dual degrees of Doctor of Medicine and Master of Business Administration

Candidates for the degree of Doctor of Medicine and the Graduate Certificate in Pathology

Candidates for the degree of Doctor of Medicine

Alumni

College Faculty

Candidate for the Honorary Degree of Doctor of Science

Members of the Administration

Board of Trustees

### Presentation of Colors

The University of Toledo United States Army ROTC, Rocket Battalion

### The Star Spangled Banner

Performed by: Docapella and Vocal Remedy

Lena Baker

Alex Calderone

Melody Chiu

Eleanor Cook

Janelle Crozier Sullivan

Kevin Frank

Kaitlin Garcia

Allison Gerren

Sarah Goldman

Kayla Lockhart

Esther Mburu

Claire Meikle

Morgan Morelli

Luke Mugge

Zaid Obagi

Deanna Pennewitt

Ted Rader

Christian Siebenaler

Lekha Vemuru

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# College of Medicine and Life Sciences Commencement

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Welcome and Recognition of Distinguished Guests . . . . .	Christopher Cooper, M.D.
Board of Trustees Greeting . . . . .	Mary Ellen Pisanelli
Alumni Association Greeting . . . . .	Michael McCrea, M.D.
Presentation of <i>Josiah D. Rich, M.D., MPH</i> for the Degree of Doctor of Science, <i>honoris causa degree</i> . . . . .	Christopher Cooper, M.D.
Conferring the Honorary Degree of Doctor of Science . . . . .	Mary Ellen Pisanelli
Awarding the Honorary Degree of Doctor of Science . . . . .	Mary Ellen Pisanelli and Christopher Cooper, M.D.
Commencement Address . . . . .	Josiah D. Rich, M.D., MPH
Presentation of the Degrees Candidates . . . . .	Kandace Williams, Ph.D. and Paul Schaefer, M.D., Ph.D.
Conferring the Degrees and Graduate Certificates . . . . .	Mary Ellen Pisanelli
Awarding the Degrees of Doctor of Philosophy in Biomedical Sciences. . . . .	Christopher Cooper, M.D. and Amanda Bryant-Friedrich, Ph.D.
Awarding the Degrees of Master of Science in Biomedical Sciences . . . . .	Christopher Cooper, M.D. and Amanda Bryant-Friedrich, Ph.D.
Graduate Student Commencement Speech. . . . .	Iyad Manaserh, Ph.D.
Awarding the Degrees of Doctor of Medicine in Biomedical Sciences and Doctor of Philosophy . . . . .	Christopher Cooper, M.D. and Amanda Bryant-Friedrich, Ph.D.
Awarding the Degrees of Doctor of Medicine and Master in Business Administration . . . . .	Christopher Cooper, M.D. and Amanda Bryant-Friedrich, Ph.D.
Awarding the Degree of Doctor of Medicine and Graduate Certificate in Pathology . . . . .	Christopher Cooper, M.D. and Amanda Bryant-Friedrich, Ph.D.
Awarding the Degrees of Doctor of Medicine . . . . .	Christopher Cooper, M.D.
Recitation of the Physician’s Oath . . . . .	Lina Elsamaloty, M.D.
Oath of Office for Supercession Ceremony . . . . .	Lieutenant Colonel Michael W. Ellis, M.D.
Medical Student Commencement Speech . . . . .	Jeffrey T. Gibbs, M.D.
Closing Remarks. . . . .	Christopher Cooper, M.D.

## **Recessional**

“Rondeau” Jean-Joseph Mouret (1682 - 1738)  
Performed by Glass City Brass

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## Honorary Doctor of Science

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### *Josiah D. Rich, M.D., MPH*



A Professor of Medicine and Epidemiology at The Warren Alpert Medical School of Brown University, Dr. Josiah D. Rich is also a practicing Infectious Disease Specialist at The Miriam Hospital and at the Rhode Island Department of Corrections, caring for prisoners with HIV Infection and other Diseases since 1994.

Dr. Rich has extensive expertise in the care and prevention of disease in addicted and incarcerated individuals. This combined clinical experience has given him a unique vantage point from which to understand at a deep level the challenges, as well as, the opportunities that the incarcerated setting offers. This has informed and driven his research career, which has focused on the diagnosis, treatment, and prevention of HIV/AIDS and Co-Morbid conditions, especially among incarcerated and addicted populations.

Currently, Dr. Rich is the Principal Investigator on grants all focused on incarcerated or disadvantaged populations. He has had continuous federal research funding for more than two decades and has published nearly 200 peer-reviewed publications, predominantly in the overlap between Infectious Diseases, Addictions, and Incarceration.

He is the director and co-founder of The Center for Prisoner Health and Human Rights at The Miriam Hospital. He is also the co-founder of the Nationwide Centers for AIDS Research (CFAR) collaboration in HIV in Corrections (CFAR/CHIC) initiative. Dr. Rich has advocated for public health policy changes to improve the health of people with addiction, including improving legal access to sterile syringes and increasing drug treatment for the incarcerated and the formerly incarcerated populations.

In 2015, Dr. Rich was appointed by Rhode Island's Governor Gina Raimondo, as an expert adviser to the Overdose Prevention and Intervention Task Force, charged with formulating a strategic plan to address addiction and stop overdose deaths in Rhode Island. He has also served as an expert for the National Academy of Sciences, The Institute of Medicine and many others.

Dr. Rich obtained a Bachelor of Arts degree in Chemistry at Columbia University in New York, attended a year at Harvard University in the Division of Medical Sciences' Cell and Developmental Biology program, completed his medical degree at the University of Massachusetts Medical School in Worcester, Mass., and his Master of Public Health from Harvard School of Public Health in Boston. This was followed by an internship and residency in Internal Medicine at Emory University Affiliated Hospitals in Atlanta, a fellowship in HIV/AIDS at the Brigham and Women's Hospital in Boston and a fellowship in Infectious Disease from Harvard Medical School Combined Infectious Disease Training Program.

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# Doctor of Philosophy in Biomedical Sciences

---



**Tupa Basuroy**  
**Ph.D., Cancer Biology**  
Advisor: Ivana L de la Serna, Ph.D.  
Dissertation Title: Role of BRD9  
(Bromodomain Containing  
Protein 9) in Melanogenesis and  
Melanoma Proliferation



**Hilda Ghadieh**  
**Ph.D., Molecular Medicine**  
Advisor: Sonia M. Najjar, Ph.D.  
Dissertation Title: Impaired Hepatic  
Insulin Clearance Links  
Fatty Liver Disease to  
Atherosclerosis



**Dulat Bekbolsynov**  
**Ph.D., Medical Microbiology and  
Immunology**  
Advisor: Stanislaw Stepkowski, Ph.D.  
Dissertation Title: Measuring  
Immunogenicity of Donor Human  
Leukocyte Antigen (HLA) Using  
Physiochemical Properties of  
Polymorphic Amino Acids Allows  
for Stratification of Kidney  
Allograft Survival



**Zehui Li**  
**Ph.D., Cancer Biology**  
Advisor: William Maltese, Ph.D.  
Dissertation Title: Effects and  
Mechanisms of Methuosis  
Defined through the use of Indolyl  
Chalcone Analogs in  
Glioblastoma Cells



**Shengnan Du**  
**Ph.D., Cancer Biology**  
Advisor: William A. Maltese, Ph.D.  
Dissertation Title: Novel  
Microtubule-Disrupting  
Indole-Based Chalcones That  
Induce Cell Death in Glioblastoma



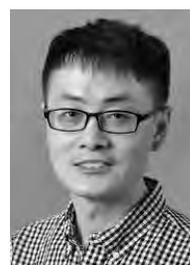
**Iyad Manaserh**  
**Ph.D., Molecular Medicine**  
Advisor: Jennifer W. Hill, Ph.D.  
Dissertation Title: Loss of Astrocytic  
Insulin Receptor: A  
Unifying approach linking insulin  
resistance to reproduction,  
metabolism and behavioral disorders



**Prabhatchandra Dube**  
**Ph.D., Molecular Medicine**  
Advisor: Guillermo Vasquez, Ph.D.  
Dissertation Title: Impaired Hepatic  
Insulin Clearance Links  
Fatty Liver Disease to  
Atherosclerosis Mechanisms of  
calcification in atherosclerosis:  
Role of Macrophages and the  
Transient Receptor Potential  
Canonical 3 (TRPC3) channel



**Mengjie Wang**  
**Ph.D., Molecular Medicine**  
Advisor: Jennifer W. Hill, Ph.D.  
Dissertation Title: Role of IGF-1  
Receptors and/or Insulin  
Receptors in Metabolism and  
Reproduction



**Youjie Zhang**  
**Ph.D., Molecular Medicine**  
Advisor: Bina Joe, Ph.D.  
Dissertation Title: Genetics of Aerobic  
Exercise Capacity and  
Related Disease Risks

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# Master of Science in Biomedical Sciences

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**Vassili Bletso**  
M.S.B.S., Medical Microbiology &  
Immunology  
Advisor: Stanislaw Stepkowski, Ph.D.



**Alison Thees**  
M.S.B.S., Medical Microbiology &  
Immunology  
Advisor: Jason F. Huntley, Ph.D.



**Joshua Breidenbach**  
M.S.B.S., Medical Microbiology &  
Immunology  
Advisor: Stanislaw Stepkowski, Ph.D.



**Rachel Wasikowski**  
M.S.B.S., Bioinformatics and  
Proteomics/Genomics  
Advisor: John Gray, Ph.D.



**Caroline Lambert**  
M.S.B.S., Bioinformatics and  
Proteomics/Genomics  
Advisor: R. Mark Wooten, Ph.D.



**Cole White**  
M.S.B.S., Bioinformatics and  
Proteomics/Genomics  
Advisor: Heather Conti, Ph.D.



**Lauren Orban**  
M.S.B.S., Assistant in Pathology  
Advisor: Amira Gohara, M.D.



**Justin Yates**  
M.S.B.S., Medical Physics  
Advisor: David Pearson, Ph.D.



**Wesley Short**  
M.S.B.S., Medical Physics  
Advisor: Nicholas Sperling, Ph.D.

---

## Doctor of Medicine and Doctor of Philosophy in Biomedical Sciences

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**Adam Blatt**  
**Ph.D.,**

Advisor: Viviana Ferreira, D.V.M. Ph.D.  
Dissertation Title: Role of complement  
regulatory proteins properdin  
and Factor H in platelet/granulocyte  
aggregate formation

**Residency:** *Pediatrics*  
Duke University Medical Center  
Durham, NC

---

## Doctor of Medicine and Master of Business Administration

---



**Madeleine Oliver**  
**M.B.A.,**

**Residency:** *Obstetrics-Gynecology*  
University of Toledo  
Toledo, OH

---

## Doctor of Medicine and Graduate Certificate in Pathology

---



**Nastassja Bedford-Lyon**  
**Residency:** *Medicine Preliminary*  
St John's Hospital  
Detroit, MI



**Eleanor Cook**  
**Residency:** *Pathology-Anatomic and  
Clinical*  
Cleveland Clinic Foundation  
Cleveland, OH

---

## Doctor of Medicine

---



**Maher Abdo**  
**Residency:** *Emergency Medicine*  
Henry Ford Hospital  
Detroit, MI



**Saqib Ali**  
**Residency:** *Radiology Diagnostic*  
University of Toledo  
Toledo, OH  
*Medicine-Preliminary*  
Riverside Methodist  
Columbus, OH



**Najee Abou-Arraj**  
**Residency:** *Emergency Medicine*  
Case Western/MetroHealth Medical  
Center  
Cleveland, OH



**Lena Baker**  
**Residency:** *Pediatrics*  
Penn State Hershey Medical Center  
Hershey, PA



**Adam Abraham**  
**Residency:** *Physical Medicine &  
Rehab*  
Cleveland Clinic Foundation  
Cleveland, OH  
*Medicine-Preliminary*  
Christ Hospital  
Cincinnati, OH



**Benjamin Benhuri**  
**Residency:** *Internal Medicine*  
Icahn SOM Beth Israel  
New York, NY



**Farouk Abu Alhana**  
**Residency:** *Internal Medicine*  
Ohio State University Medical Center  
Columbus, OH



**Daniel Benhuri**  
**Residency:** *Internal Medicine*  
Icahn SOM Beth Israel  
New York, NY



**Omaira Ahmad**  
**Residency:** *Pediatrics*  
Childrens Hospital-NEOMED  
Akron, OH



**Dakota Bennett**  
**Residency:** *Pediatrics*  
Case Western/University Hospitals  
Cleveland  
Medical Center  
Cleveland, OH

---

# Doctor of Medicine

---



**Callan Bialorucki**  
**Residency:** *Anesthesiology*  
Ohio State University Medical Center  
Columbus, OH



**Cameron Burmeister**  
**Residency:** *Internal Medicine*  
University of Toledo  
Toledo, OH



**Sudipa Biswas**  
**Residency:** *Neurology*  
UPMC Medical Education  
Pittsburgh, PA



**Asad Butt**



**Felicia Boakye-Dankwah**  
**Residency:** *Pediatrics*  
St. Vincent Hospital Center  
Indianapolis, IN



**Christina Camick**  
**Residency:** *General Surgery*  
University of Toledo  
Toledo, OH



**Kaitlyn Boggs**  
**Residency:** *Pediatrics*  
Childrens National Medical Center  
Washington, DC



**Sophie Cannon**  
**Residency:** *Internal Medicine*  
UC San Diego Medical Center  
San Diego, CA



**Marissa Boniszewski**  
**Residency:** *Internal Medicine*  
University at Buffalo SOM  
Buffalo, NY



**Melody Chiu**  
**Residency:** *Pediatrics*  
University of Texas Southwestern  
Medical School  
Dallas, TX

---

## Doctor of Medicine

---



**Christian Coletta**  
**Residency:** *Pediatrics*  
Nationwide Childrens Hospital  
Columbus, OH



**Janelle Crozier**  
**Residency:** *Pediatrics*  
Wright State University Boonshoft  
SOM  
Dayton, OH



**Joseph Collins**  
**Residency:** *Child Neurology*  
St Louis University SOM  
St. Louis, MO



**Layth Dabbour**  
**Residency:** *Anesthesiology*  
University of Maryland Medical  
Center  
Baltimore, M.D.



**Latima Collins**  
**Residency:** *Obstetrics-Gynecology*  
UPMC Medical Education  
Pittsburgh, PA



**Nathan Devore**  
**Residency:** *Family Medicine*  
Maine-Dartmouth Family Medicine  
Augusta, ME



**Maxwell Cooper**  
Drusinsky Orthopaedic & Sports  
Medicine  
Research Fellowship  
Case Western/University Hospitals  
Cleveland, OH



**Ryan Dixon**  
**Residency:** *Psychiatry*  
University of Toledo  
Toledo, OH



**Caitlin Couper**  
**Residency:** *Internal Medicine/  
Global Health*  
UPMC Medical Education  
Pittsburgh, PA



**Zachary Dooley**  
**Residency:** *Family Medicine*  
St Lukes Hospital  
Maumee, OH

---

# Doctor of Medicine

---



**Sammy Droubi**  
**Residency:** *Radiology Diagnostic*  
University of Toledo  
Toledo, OH  
*Medicine-Preliminary*  
University of Toledo  
Toledo, OH



**Lina Elsamaloty**  
**Residency:** *Radiology Diagnostic*  
Pennsylvania Hospital  
Philadelphia, PA  
*Transitional*  
St Vincent Mercy Medical Center  
Toledo, OH



**Shahd Duzdar**  
**Residency:** *Internal Medicine*  
Indiana University School Of Medicine  
Indianapolis, IN



**Emre Eren**  
**Residency:** *Orthopaedic Surgery*  
Summa Health/NEOMED  
Akron, OH



**Patrick Dyer**  
**Residency:** *Family Medicine/*  
*University Track*  
Ohio State University Medical Center  
Columbus, OH



**Abigail Erinc**  
**Residency:** *Internal Medicine*  
University Michigan Hospitals  
Ann Arbor, MI



**Nicholas Eastman**  
**Residency:** *Pediatrics*  
Case Western/University Hospitals  
Cleveland  
Medical Center  
Cleveland, OH



**Sarah Finucane**  
**Residency:** *Otolaryngology*  
Loyola University Medical Center  
Maywood, IL



**Jacob Eckstein**  
**Residency:** *Radiation Oncology*  
Hofstra Northwell SOM  
New Hyde Park, NY  
*Medicine-Preliminary*  
St. Vincent Charity Medical Center  
Cleveland, OH



**Benjamin Foreman**  
**Residency:** *Psychiatry*  
Ohio State University Medical Center  
Columbus, OH

---

## Doctor of Medicine

---



**Mark Frilling**  
**Residency:** *Otolaryngology*  
Case Western/University Hospitals  
Cleveland  
Medical Center  
Cleveland, OH



**Michael Gallagher**  
**Residency:** *Internal Medicine*  
Riverside Methodist  
Columbus, OH



**Martin Gaccione**  
**Residency:** *Emergency Medicine*  
University of South Florida Morsani  
COM  
Tampa, FL



**Kaitlyn Garcia**  
**Residency:** *Psychiatry Research*  
University of Toledo  
Toledo, OH



**Ibtissam Gad**  
**Residency:** *Internal Medicine*  
Case Western/University Hospitals  
Cleveland  
Medical Center  
Cleveland, OH



**Jeffrey Gibbs**  
**Residency:** *Internal Medicine*  
University of Michigan Hospitals  
Ann Arbor, MI



**Matthew Gaffney**  
**Residency:** *Medicine-Pediatrics*  
University of Illinois-St Francis  
Medical Center  
Peoria, IL



**Victoria Gilbride**  
**Residency:** *Anesthesiology*  
Case Western/University Hospitals  
Cleveland  
Medical Center  
Cleveland, OH



**Paul Gagnet**  
**Residency:** *Orthopaedic Surgery*  
University of Michigan Hospitals  
Ann Arbor, MI



**Kellyanne Gold**  
**Residency:** *Internal Medicine*  
Olive View-UCLA Medical Center  
Sylmar, CA

---

# Doctor of Medicine

---



**Asha Gowda**  
**Residency:** *Medicine-Preliminary*  
Case Western/University Hospitals  
Cleveland  
Medical Center  
Cleveland, OH



**Sara Huff**  
**Residency:** *Dermatology*  
Ohio State University Medical Center  
Columbus, OH



**Cyrus Haghghian**  
**Residency:** *Family Medicine*  
St. Mary Mercy Hospital  
Livonia, MI



**Scot Huff**  
**Residency:** *Orthopaedic Surgery/*  
*Research*  
Wright State University Boonshoft  
SOM  
Dayton, OH



**Rebecca Haraf**  
**Residency:** *Internal Medicine*  
Case Western/University Hospitals  
Cleveland  
Medical Center  
Cleveland, OH



**Sami Ibrahim**  
**Residency:** *Internal Medicine*  
University of Virginia  
Charlottesville, VA



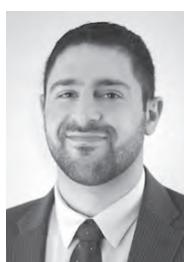
**Jake Holzemer**  
**Residency:** *Surgery-Preliminary*  
Riverside Methodist  
Columbus, OH



**Sally Itawi**  
**Residency:** *General Surgery*  
Riverside Methodist  
Columbus, OH



**Yeahwa Hong**  
**Residency:** *General Surgery*  
UPMC Medical Education  
Pittsburgh, PA



**Eyad Jaara**  
**Residency:** *Emergency Medicine*  
University of Toledo  
Toledo, OH

---

## Doctor of Medicine

---



**Prithvi Jami**  
**Residency:** *Internal Medicine*  
Kettering Medical Center  
Kettering, OH



**Kezia John**  
**Residency:** *Family Medicine*  
In His Image Family Medicine  
Tulsa, OK



**Mitra Jamshidian**  
**Residency:** *Internal Medicine*  
UC San Diego Medical Center  
San Diego, CA



**Justina Johnson**  
**Residency:** *Internal Medicine*  
West Virginia University SOM  
Morgantown, WV



**Jaclyn Jansen**  
**Residency:** *Emergency Medicine*  
Indiana University School Of Medicine  
Indianapolis, IN



**Mathew Johnson**  
**Residency:** *General Surgery*  
Case Western/University Hospitals  
Cleveland  
Medical Center  
Cleveland, OH



**Jessica Jenkins**  
**Residency:** *Obstetrics and  
Gynecology*  
Mercy Hospital St Louis  
St. Louis, MO



**Michael Jordan**  
**Residency:** *Emergency Medicine*  
Harbor-UCLA Medical Center  
Torrance, CA



**Jayasai Jeyarajan**  
**Residency:** *Neurology*  
University of Toledo  
Toledo, OH



**Jacob Justinger**  
**Residency:** *Anesthesiology*  
Case Western/University Hospitals  
Cleveland  
Medical Center  
Cleveland, OH

---

# Doctor of Medicine

---



**Nathan Kafity**  
**Residency:** *Interventional Radiology  
(Integrated)*  
University of Michigan Hospitals  
Ann Arbor, MI



**Eric Kellet**  
**Residency:** *Internal Medicine*  
Ohio State University Medical Center  
Columbus, OH



**Jennifer Kalbus**  
**Residency:** *Physical Medicine  
& Rehab*  
Ohio State University Medical Center  
Columbus, OH



**Kevin Keuper**  
**Residency:** *Internal Medicine*  
Rush University Medical Center  
Chicago, IL



**Manish Karamchandani**  
**Residency:** *Psychiatry-Neurology*  
Medical University of South Carolina  
Charleston, SC



**Arjun Khadilkar**  
**Residency:** *Internal Medicine*  
University of South Florida Morsani  
College of Medicine  
Tampa, FL



**Krysten Kasting**  
**Residency:** *Physical Medicine  
& Rehab*  
University of Colorado SOM  
Aurora, CO  
*Transitional*  
St Vincent Mercy Medical Center  
Toledo, OH



**Daniel Kindell**  
**Residency:** *General Surgery*  
University of North Carolina Hospitals  
Chapel Hill, NC



**Samantha Kay**  
**Residency:** *Internal Medicine*  
Indiana University  
School Of Medicine  
Indianapolis, IN



**Natalie Klag**  
**Residency:** *Psychiatry*  
Ohio State University Medical Center  
Columbus, OH

---

## Doctor of Medicine

---



**Oliver Knoell**  
**Residency:** *General Surgery*  
Allegheny General Hospital  
Pittsburgh, PA



**Alex Lu**  
**Residency:** *Emergency Medicine*  
University of Toledo  
Toledo, OH



**Austin Krueger**  
**Residency:** *Anesthesiology*  
West Virginia University School  
of Medicine  
Morgantown, WV



**Grace Maltbie**  
**Residency:** *Radiology Diagnostic*  
Case Western/University Hospitals  
Cleveland  
Medical Center  
Cleveland, OH  
*Medicine-Preliminary*  
St. Vincent Charity Medical Center  
Cleveland, OH



**Eric Krumpelbeck**  
**Residency:** *Internal Medicine*  
Medical College of Wisconsin  
Affiliated Hospitals  
Milwaukee, WI



**Tarek Mansour**  
**Residency:** *Neurological Surgery*  
Henry Ford Hospital  
Detroit, MI



**Kenny Law**  
**Residency:** *Radiology Diagnostic*  
University of Toledo  
Toledo, OH  
*Transitional*  
Adena Health System  
Chillicothe, OH



**Bradley Marchese**  
**Residency:** *Family Medicine*  
St Joseph Mercy-Livingston  
Howell, MI



**James Liu**  
**Residency:** *Physical Medicine  
& Rehab*  
University of Michigan Hospitals  
Ann Arbor, MI  
*Medicine Preliminary*  
University of Toledo  
Toledo, OH



**Molly Marshall**  
**Residency:** *Pediatrics*  
UPMC Medical Education  
Pittsburgh, PA

---

# Doctor of Medicine

---



**Lucas Mckean**  
**Residency:** *Orthopaedic Surgery*  
McLaren Regional Medical Center  
Flint, MI



**Sariha Moyen**  
**Residency:** *Child Neurology*  
University of Tennessee COM  
Memphis, TN



**Nathan Mercer**  
**Residency:** *Internal Medicine*  
Madigan Army Medical Center  
Tacoma, WA



**Chethan Mudiyaam**  
**Residency:** *Surgery-Preliminary*  
University Hospitals  
Columbia, MO



**Clinton Metzger**  
**Residency:** *Pediatrics*  
Phoenix Childrens Hospital  
Phoenix, AZ



**Charishma Nallapati**  
**Residency:** *Internal Medicine*  
University of Florida COM-Shands  
Hospital  
Gainesville, FL



**Mathew Mirsky**  
**Residency:** *Internal Medicine/  
Leadership in Medical Education*  
Case Western/University Hospitals  
Cleveland  
Medical Center  
Cleveland, OH



**Peter Nguyen**  
**Residency:** *Family Medicine*  
St Lukes Hospital  
Maumee, OH



**Morgan Morelli**  
**Residency:** *Internal Medicine*  
University of Tennessee  
Graduate SOM  
Knoxville, TN



**Jenna Nofziger**  
**Residency:** *Emergency Medicine*  
Barnes-Jewish Hospital  
St Louis, MO

---

## Doctor of Medicine

---



**Samuel Onusko**  
**Residency:** *Physical Medicine  
& Rehab*  
Case Western/MetroHealth Medical  
Center  
Cleveland, OH



**Nihanth Peta**  
**Residency:** *Emergency Medicine*  
University of Kentucky Medical Center  
Lexington, KY



**Daniel O'Reilly**  
**Residency:** *Anesthesiology*  
Ohio State University Medical Center  
Columbus, OH



**Richard Pham**  
**Residency:** *Internal Medicine*  
UPMC Medical Education  
Pittsburgh, PA



**Parth Patel**  
**Residency:** *Radiology-Diagnostic*  
Henry Ford Hospital  
Detroit, MI



**Aubrey Pizza**  
**Residency:** *Pediatrics*  
Nationwide Childrens Hospital  
Columbus, OH



**Sabina Pathan**  
**Residency:** *Internal Medicine*  
Baylor College of Medicine  
Houston, TX



**Kevin Qin**  
**Residency:** *Internal Medicine*  
University of Vermont Medical Center  
Burlington, VT



**Deanna Pennewitt**  
**Residency:** *Pediatrics*  
Childrens Hospital-NEOMED  
Akron, OH



**Augusta Rawlins-Rader**

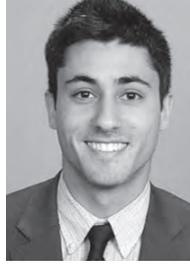
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# Doctor of Medicine

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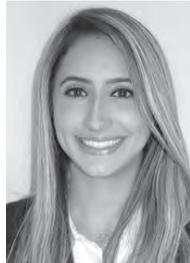
**Theodore Rader**  
**Residency:** *Internal Medicine*  
Virginia Commonwealth University  
Health System  
Richmond, VA



**Zachary Rotter**  
**Residency:** *Emergency Medicine*  
University of Michigan Hospitals  
Ann Arbor, MI



**Preeti Rao**  
**Residency:** *Neurology*  
Ohio State University Medical Center  
Columbus, OH



**Hanan Saleh**  
**Residency:** *Physical Medicine  
& Rehab*  
Beaumont Health System-OUWB  
Royal Oak, MI



**Joseph Riffe**  
**Residency:** *Pediatrics*  
University of Maryland Medical  
Center  
Baltimore, M.D.



**Hassan Saleh**  
**Residency:** *Internal Medicine*  
University of Cincinnati Medical  
Center  
Cincinnati, OH



**Bradley Rockwell**  
**Residency:** *Internal Medicine*  
Montefiore Medical Center/Einstein  
Bronx, NY



**Alexander Savage**  
**Residency:** *Orthopaedic Surgery*  
Mount Carmel Health System  
Columbus, OH



**Evan Rotar**  
**Residency:** *Thoracic Surgery*  
University of Virginia  
Charlottesville, VA



**Julia Shah**  
**Residency:** *Physical Medicine  
& Rehab*  
University of Michigan Hospitals  
Ann Arbor, MI  
*Transitional*  
St Mary Mercy Hospital  
Livonia, MI

---

## Doctor of Medicine

---



**Palak Shah**  
**Residency:** *Psychiatry*  
Western Michigan University  
Stryker SOM  
Kalamazoo, MI



**Swetha Singh**  
**Residency:** *Internal Medicine*  
Allegheny General Hospital  
Pittsburgh, PA



**Smit Shah**  
**Residency:** *Pediatrics*  
Eastern VA Medical School  
Norfolk, VA



**Diana Slawski**  
**Residency:** *Neurology*  
Stanford University  
Stanford, CA  
*Medicine-Preliminary*  
Beth Israel Deaconess Medical Center  
Boston, MA



**Khin Sie**  
**Residency:** *Family Medicine*  
McLeod Regional Medical Center  
Florence, SC



**Tiffany Slutz**  
**Residency:** *Obstetrics-Gynecology*  
University of Toledo  
Toledo, OH



**Eric Silverman**  
**Residency:** *Anesthesiology*  
Yale-New Haven Hospital  
New Haven, CT



**Carson Smith**  
**Residency:** *Internal Medicine*  
Indiana University School Of Medicine  
Indianapolis, IN



**Ariel Sims**  
**Residency:** *Internal Medicine*  
Cleveland Clinic Foundation  
Cleveland, OH



**Briana Stirling**  
**Residency:** *Orthopaedic Surgery*  
Palmetto Health Richland  
Columbia, SC

---

# Doctor of Medicine

---



**Cameron Stuart**  
**Residency:** *Anesthesiology*  
Case Western/University Hospitals  
Cleveland  
Medical Center  
Cleveland, OH



**Omaid Tariq**  
**Residency:** *Emergency Medicine*  
University of Toledo  
Toledo, OH



**Patrick Sullivan**  
**Residency:** *Medicine-Preliminary*  
University of Cincinnati Medical  
Center  
Cincinnati, OH



**Yufei Tian**  
**Residency:** *Obstetrics-Gynecology*  
Riverside Methodist  
Columbus, OH



**Zachary Sullivan**  
**Residency:** *Anesthesiology*  
Massachusetts General Hospital  
Boston, MA  
*Transitional*  
St Vincent Mercy Medical Center  
Toledo, OH



**Nathan Tipper**  
**Residency:** *Family Medicine*  
University of Michigan Hospitals  
Ann Arbor, MI



**Alexandra Sutula**  
**Residency:** *Family Medicine*  
Wright State University Boonshoft  
SOM  
Dayton, OH



**Joshua Trenkamp**  
**Residency:** *Emergency Medicine*  
University of Rochester/  
Strong Memorial  
Rochester, NY



**Xiao-Wei Tan**  
**Residency:** *Internal Medicine*  
Rutgers-R W Johnson Medical School  
New Brunswick, NJ



**Gage Trot**  
**Residency:** *Orthopaedic Surgery*  
Allegheny General Hospital  
Pittsburgh, PA

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## Doctor of Medicine

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**Hollyn Trudell**  
**Residency:** *Obstetrics-Gynecology*  
Beaumont Health System-OUWB  
Royal Oak, MI



**Nicholas Walla**  
**Residency:** *Orthopaedic Surgery*  
Ohio State University Medical Center  
Columbus, OH



**Andrew Trunk**  
**Residency:** *Internal Medicine*  
University of Utah  
Affiliated Hospitals  
Salt Lake City, UT



**Meghan Wandtke**  
**Residency:** *General Surgery*  
University of Toledo  
Toledo, OH



**Sophia Tuthill**  
**Residency:** *Internal Medicine*  
UPMC Medical Education  
Pittsburgh, PA



**Michael Weber**  
**Residency:** *Emergency Medicine*  
Indiana University School Of Medicine  
Indianapolis, IN



**Nathan Urbaniak**  
**Residency:** *Anesthesiology*  
University of Toledo  
Toledo, OH



**Jacob Willen**  
**Residency:** *Orthopaedic Surgery*  
Summa Health/NEOMED  
Akron, OH



**Courtney Vaughn**  
**Residency:** *Pediatrics*  
Medical University of South Carolina  
Charleston, SC

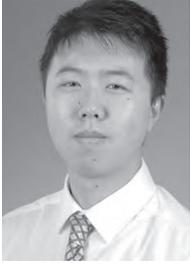


**Sarah Williams**  
**Residency:** *Internal Medicine*  
University of Kentucky Medical Center  
Lexington, KY

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## Doctor of Medicine

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**Jinling Wu**  
**Residency:** *General Surgery*  
Riverside Methodist  
Columbus, OH



**Allison Zimmerman**  
**Residency:** *Internal Medicine*  
Rush University Medical Center  
Chicago, IL



**Fenny Zen**



**Megan Ziske**  
**Residency:** *Physical Medicine  
& Rehab*  
Beaumont Health System-OUWB  
Royal Oak, MI



**Wei Yue Zeng**  
**Residency:** *Pediatrics*  
UC Irvine Medical Center  
Orange, CA

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## Graduate Student Awards

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**Doctor of Medicine/Doctor of Philosophy  
in Biomedical Sciences Program  
Outstanding Student**

Adam Blatt

**Doctor of Philosophy  
in Biomedical Sciences Program  
Outstanding Student**

Iyad Manaserh

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

Iyad Manaserh

**Master of Science in Biomedical Sciences  
in Physician Assistant Studies Program  
Outstanding Student**

Connor Bowen

**Master of Science in Biomedical Sciences  
in Human Donation Science  
Outstanding Student**

Joy Dockery

**Master of Science in Biomedical Science –  
Medical Sciences Basic Science Tracks  
Outstanding Student**

Alison Thees

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

Lauren Urban

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## Medical Student Awards

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### 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.

Sara Huff

### 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.

Lina Elsamaloty

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# Medical Student Awards

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**Anatomy and Neurobiology Award**

Mark Frilling

**Lucien E. Morris, M.D. Anesthesia Award**

Mark Frilling

**Award for Excellence in Biochemistry**

Stephanie Chen

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

Jenna Nofziger

**Jerri Nielsen FitzGerald Award**

Tiffany Slutz

**Harry E. Mayhew, M.D. Department of  
Family Medicine Award**

Nathan Tipper

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

Nathan Devore

**Diversity and Inclusion Award**

Felicia Boakye-Dankwah

Joseph Collins

Latima Collins

Kaitlyn Garcia

Grace Maltbie

Ariel Sims

Brianna Stirling

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

Mathew Mirsky

**George D. Ludwig Prize in Medicine**

Caitlin Couper

**Patrick J. Mulrow Prize in Medicine**

Richard Pham

**Earl H. Freimer, M.D., Award for  
Excellence in Microbiology and  
Immunology Award**

Adam Blatt

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

Tarek Mansour

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

Diana Slawski

**Outstanding Neurology Student Award**

Diana Slawski

**Outstanding Student in Obstetrics and  
Gynecology Award**

Madeleine Oliver

**Outstanding Orthopaedic Student  
of the Year**

Scot Huff

**Pathology Award for  
Most Outstanding Student**

Eleanor Cook

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

Adam Blatt

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

Michael Jordan

Sami Ibrahim

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

Kristen Kasting

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# Medical Student Awards

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**Physiology Award**

Nicholas Walla

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

Manish Karamchandani

**Outstanding Students in Radiology**

Sammy Droubi

**Dr. Sam Schaeffer Award**

Lina Elsamaloty

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

Yeahwa Hong

**Toledo Surgical Society and  
Mercy St. Vincent Medical Center  
Student Recognition Award**

Daniel Kindell

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# Medical Student Awards

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## **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.



**Lina Elsamaloty**



**Burton Brodsky, M.D.**

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# Medical Honor Societies

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## 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.

*Sudipa Biswas	*Matthew Johnson	*Zachary Sullivan
*Sophie Cannon	Michael Jordan	Yufei Tian
Caitie Couper	*Nathan Kafity	*Gage Trott
Lina Elsamaloty	Daniel Kindell	*Hollyn Trudell
Mark Frilling	*Alex Lu	Sophia Tuthill
*Jeffrey Gibbs	Molly Marshall	*Nicholas Walla
*Yeahwa Hong	*Jenna Nofziger	Michael Weber
*Sara Huff	Alexander Savage	Jacob Willen
Scott Huff	Diana Slawski	Jinling Wu
*Mitra Jamshidian		

*\*Inducted in Junior Year*

## 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.

Farouk Abu Alhana	Jeffrey Gibbs	Matthew Mirsky
Sudipa Biswas	Asha Gowda	Chethan Mudiyaam
Cameron Burmeister	Sara Huff	Parth Patel
Lina Elsamaloty	Matthew Johnson	Richard Pham
Abigail Erinc	Daniel Kindell	Evan Rotar
Ibtissam Gad	Eric Krumpelbeck	Zachary Rotter

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# Teaching Awards

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## 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*



**Carlos A. C. Baptista, M.D., Ph.D.**  
*Associate Professor  
Department of Neurosciences*



**Carol A. Bennett-Clarke, Ph.D.**  
*Professor  
Department of Neurosciences  
Associate Dean for  
Preclinical Medical Education*



**Amira F. Gohara, M.D.**  
*Professor  
Department of Pathology  
Dean Emerita of the  
College of Medicine*

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



**Jacob Bieszczad, M.D.**  
*Assistant Professor  
Department of Radiology*



**Burton S. Brodsky, M.D.**  
*Assistant Professor  
Department of Obstetrics and  
Gynecology*



**Amira F. Gohara, M.D.**  
*Professor  
Department of Pathology  
Dean Emerita of the  
College of Medicine*

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# Oath of Hippocrates

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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.

*Enter to Learn*

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*Go Forth to Serve*

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# Notes

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THE UNIVERSITY OF  
**TOLEDO**