47th Commencement Exercises
FRIDAY, MAY TWENTY-FIFTH, TWO-THOUSAND EIGHTEEN, THE STRANAHAN THEATER
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,

Christopher Cooper, M.D.
Executive Vice President for Clinical Affairs
Dean of the College of Medicine and Life Sciences
Professor, Department of Medicine
Brief 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 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. Kemph, 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. Schleider, 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.
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. 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.
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 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. Rail, 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.
May 25, 2018

College of Medicine and Life Sciences
Honorary Degree Recipients

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 Low, 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
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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Department of Pediatrics

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Department of Medical Microbiology and Immunology

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Professor, Department of Anesthesiology

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Professor, Department of Surgery

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Department of Urology

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Professor and Chair
Department of Family Medicine

Gretchen Tietjen, M.D.
Professor and Chair
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
College of Medicine and Life Sciences Commencement

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  Allison Gerren  Luke Mugge
Alex Calderone  Sarah Goldman  Zaid Obagi
Melody Chiu  Kayla Lockhart  Deanna Pennewitt
Eleanor Cook  Esther Mburu  Ted Rader
Janelle Crozier Sullivan  Claire Meikle  Christian Siebenaler
Kevin Frank  Morgan Morelli  Lekha Vemuru
Kaitlin Garcia
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 Josiah D. Rich, M.D., MPH
for the Degree of Doctor of Science, honoris causa degree ..................... 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
Honorary Doctor of Science

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.
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

Zehui Li  
Ph.D., Cancer Biology  
Advisor: William Maltese, Ph.D.  
Dissertation Title: Loss of Astrocytic Insulin Receptor: A Unifying approach linking insulin resistance to reproduction, metabolism and behavioral disorders

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

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

Iyad Manaserh  
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

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

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
Master of Science in Biomedical Sciences

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

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

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

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

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

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

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

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

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

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

Madeleine Oliver
M.B.A,
Residency: Obstetrics-Gynecology
University of Toledo
Toledo, OH

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

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

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

Dakota Bennett  
**Residency:** Pediatrics  
Case Western/University Hospitals  
Cleveland  
Medical Center  
Cleveland, OH
May 25, 2018
Doctor of Medicine

**Christian Coletta**  
*Residency: Pediatrics*  
Nationwide Children’s 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 Dabhour**  
*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
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
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
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
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
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

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

Kevin Keuper  
**Residency:** Internal Medicine  
University of Toledo  
Toledo, OH
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
Theodore Rader  
Residency: Internal Medicine  
Virginia Commonwealth University Health System  
Richmond, VA

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

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

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

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

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

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

Hassan Saleh  
Residency: Physical Medicine & Rehab  
Eastern VA Medical School  
Norfolk, VA

Julia Shah  
Residency: Pediatrics  
St Mary Mercy Hospital  
Livonia, MI

Bradley Rockwell  
Residency: Internal Medicine  
University of Maryland Medical Center  
Baltimore, M.D.
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
Cameron Stuart
Residency: Anesthesiology
Case Western/University Hospitals 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

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

Omaid Tariq
Residency: Emergency Medicine
University of Toledo
Toledo, 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
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
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
Graduate Student Awards

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 Orban

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.

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
Medical Student Awards

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
Tifany 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
# Medical Student Awards

<table>
<thead>
<tr>
<th>Award</th>
<th>Recipient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physiology Award</td>
<td>Nicholas Walla</td>
</tr>
<tr>
<td>Theordore P. and Evelyn H. Chengelis Memorial Award in Psychiatry</td>
<td>Manish Karamchandani</td>
</tr>
<tr>
<td>Outstanding Students in Radiology</td>
<td>Sammy Droubi</td>
</tr>
<tr>
<td>Dr. Sam Schaeffer Award</td>
<td>Lina Elsamaloty</td>
</tr>
<tr>
<td>Marion C. Anderson Award for Excellence in Surgery</td>
<td>Yeahwa Hong</td>
</tr>
<tr>
<td>Toledo Surgical Society and Mercy St. Vincent Medical Center</td>
<td>Daniel Kindell</td>
</tr>
<tr>
<td>Student Recognition Award</td>
<td></td>
</tr>
</tbody>
</table>
Medical Student Awards

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.
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.

* Sudipa Biswas  
* Sophie Cannon  
Caitie Couper  
Lina Elsamaloty  
Mark Frilling  
* Jeffrey Gibbs  
* Yeahwa Hong  
* Sara Huff  
Scott Huff  
* Mitra Jamshidian  

* Matthew Johnson  
Michael Jordan  
* Nathan Kafity  
Daniel Kindell  
* Alex Lu  
Molly Marshall  
* Jenna Nofziger  
Alexander Savage  
Diana Slawski  

* Zachary Sullivan  
Yufei Tian  
* Gage Trott  
* Hollyn Trudell  
Sophia Tuthill  
* Nicholas Walla  
Michael Weber  
Jacob Willen  
Jinling Wu  

* 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  
Sudipa Biswas  
Cameron Burmeister  
Lina Elsamaloty  
Abigail Erinc  
Ibtissam Gad  

Jeffrey Gibbs  
Asha Gowda  
Sara Huff  
Matthew Johnson  
Daniel Kindell  
Eric Krumpelbeck  

Matthew Mirsky  
Chethan Mudiyam  
Parth Patel  
Richard Pham  
Evan Rotar  
Zachary Rotter  

The University of Toledo College of Medicine and Life Sciences
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

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
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

Go Forth to Serve
47th Commencement Exercises

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