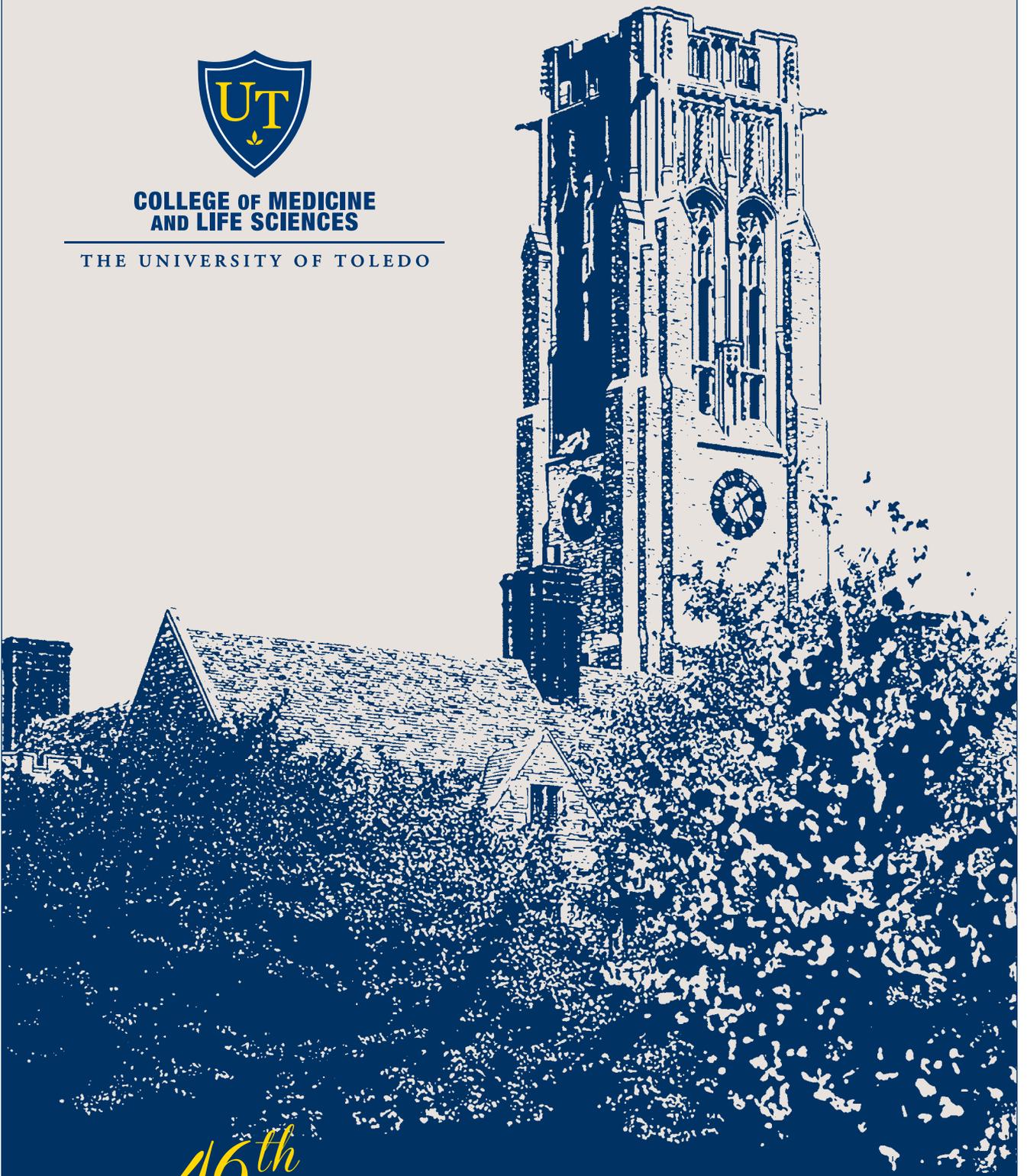




**COLLEGE OF MEDICINE
AND LIFE SCIENCES**

THE UNIVERSITY OF TOLEDO



*46th
Commencement
Exercises*

FRIDAY, MAY 26, 2017
THE STRANAHAN THEATER
TOLEDO, OHIO

Letter from the Dean



May 26, 2017

Dear Graduates,

On this occasion of the Forty-sixth 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. Many of you I have come to know personally; in the classroom, in the hospital, on a Dean's run or in a remote clinic in Honduras. 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 200 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 2017, 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 large initial "C" and a long, sweeping underline.

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. 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.

Brief History of The University of Toledo

College of Medicine and Life Sciences

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 5,266 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.

College of Medicine and Life Sciences

Honorary Degree Recipients

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

1972

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

1973

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

1974

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

*At the Dedication of the
Health Science Building*

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

1975

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

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

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

1976

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

*At the Dedication of the
Health Education Building*

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

1977

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

1978

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

1979

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

1980

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

1981

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

1982

Edward Vaughn Evarts, M.D.
Loretta C. Ford, Ed.D., 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.

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 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.

History of Academic Regalia

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

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

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

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

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

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

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

The University of Toledo

Board of Trustees

Sharon Speyer, *Chair*
Steven M. Cavanaugh, *Vice Chair*
Alfred A. Baker
Jeffrey C. Cole
Will Lucas
Mary Ellen Pisanelli
Gary P. Thieman
Joseph H. Zerbey, IV
Anna L. Crisp, *Student Trustee*
Lucas D. Zastrow, *Student Trustee*

President

Sharon L. Gaber, Ph.D.
President
The University of Toledo

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

Provost

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



Health Science Campus Administration

Health Science Campus Council of Deans

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

Johnnie Early II, Ph.D., R.Ph.
Professor and Dean
College of Pharmacy and Pharmaceutical
Sciences

Christopher D. Ingersoll, Ph.D., AT, ATC,
FACSM, FNATA, FASAHP
Professor and Dean
College of Health and Human Services

Amanda Bryant-Friedrich, Ph.D.
Associate Professor and Dean
College of Graduate Studies

Kelly A. Phillips, Ph.D., MSN, RN, CNS
Associate Professor and Interim Dean
College of Nursing

Dorothea Sawicki, Ph.D.
Vice Provost for Health Science Affairs and
University Accreditation
Professor, Department of Medical Microbiology
and Immunology

Health System Cabinet

Gordon L. Alexander, Jr., M.D.
Chief Physician Executive
University of Toledo Physicians

Imran Ali, M.D.
Vice Dean for Undergraduate Medical Education
Professor, Department of Neurology

Daniel Barbee
Chief Executive Officer
UTMC

Sherri Boyle
Interim Chief Financial Officer
UTMC

Kristopher Brickman, M.D.
Professor and Chair, Department of
Emergency Medicine
President, University of Toledo Physicians

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

Bryan Pyles
Senior Associate Dean for Administration
and Finance

Amy Richards
Special Assistant to VP & General Council

Nikki Russell
Director of Administration Operations

Thomas Schwann, M.D.
Chief of Staff
Chief of Cardiothoracic Surgery
Director of the Heart and Vascular Center
Professor, Department of Surgery

Linda Speer, M.D.
Interim Chief Medical Officer
UTMC
Professor, Department of Family Medicine

James Kleshinski, M.D.
Senior Associate Dean for Clinical Affiliations
Professor, Department of Medicine

Gary Lawera
Chief Operating Officer
University of Toledo Physicians

College of Medicine and Life Sciences Administration

College of Medicine and Life Sciences Executive Committee

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

Gordon L. Alexander, Jr., M.D.
Chief Physician Executive
University of Toledo Physicians

Imran Ali, M.D.
Vice Dean for Undergraduate Medical Education
Professor, Department of Neurology

Kristopher Brickman, M.D.
Professor and Chair
Department of Emergency Medicine

Andrew Casabianca, M.D.
Professor and Chair
Department of Anesthesiology

Changhu Chen, Ph.D.
Professor and Chair
Department of Radiation Oncology

Nicolas Chiaia, Ph.D.
Professor and Interim Chair
Department of Neurosciences

George Darah, D.O.
Clinical Assistant Professor and Interim Chair
Department of Pediatrics

William Davis, D.D.S., M.S.
Associate Dean for Continuing Medical Education
Professor, Department of Surgery

Lance Dworkin, M.D.
Professor and Chair
Department of Medicine

Nabil Ebraheim, M.D.
Professor and Chair
Department of Orthopedic Surgery

Haitham Elsamaloty, M.D.
Professor and Interim Chair
Department of Radiology

Patricia Hogue, Ph.D., P.A.-C.
Associate Professor and Chair
Department of Physician Assistant Studies

Bina Joe, Ph.D.
Professor and Chair
Department of Physiology and Pharmacology

James Kleshinski, M.D.
Senior Associate Dean for Clinical Affiliations
Professor, Department of Medicine

Gary Lawera
Chief Operating Officer
University of Toledo Physicians

William Maltese, Ph.D.
Professor and Chair
Department of Biochemistry and Cancer Biology

Coral Matus, M.D.
Assistant Professor and Interim Chair
Department of Family Medicine

Ronald McGinnis, M.D.
Senior Associate Dean for Student Affairs
and Admissions
Associate Professor, Department of Psychiatry

Robert Mrak, M.D., Ph.D.
Professor and Chair
Department of Pathology

Kevin Pan, M.D., Ph.D.
Professor and Interim Chair
Department of Medical Microbiology and Immunology

Thomas Papadimos, M.D., MPH
Associate Dean for Immersive and Simulation Based Learning
Professor, Department of Anesthesiology

Bryan Pyles
Senior Associate Dean for Administration and Finance

Nikki Russell
Director of Administration Operations

Puneet Sindhvani, M.D.
Associate Professor and Chair
Department of Urology

Linda Speer, M.D.
Interim Chief Medical Officer
UTMC
Professor, Department of Family Medicine

Marijo Tamburrino, M.D.
Professor and Chair
Department of Psychiatry

Gretchen Tietjen, M.D.
Professor and Chair
Department of Neurology

Allison Vanderbilt, Ed.D., M.S.
Assistant Dean for Curriculum Evaluation and Innovation
Associate Professor, Curriculum Evaluation

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 Biochemistry and Cancer Biology

Kristi Williams, M.D.
Associate Dean for Graduate Medical Education
Professor, Department of Psychiatry

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

Thaddeus Archer—Trumpet Bill Mathis—Trombone
Ric Wolkins—Trumpet Rob Stierman—Tuba
Tony Cleeton—French Horn

The Academic Procession

Grand Marshal Khaled Shahrour, M.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 degree 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
Representatives of Colleges, Universities, Learned Societies, and Professional Organizations
Candidate for the Honorary Degree of Doctor of Science
Members of the Administration
Board of Trustees

Presentation of Colors

United States Army Recruitment Center, Toledo, Ohio

The Star Spangled Banner

Performed by: Docapella and Vocal Remedy

Kaitlyn Boggs	Kaitlyn Garcia	Luke Mugge
Alex Calderone	Sarah Jane Grady	Rachel Parker
Nicholas Capaldo	Amelia Heston	Deanna Pennewitt
Sara Crowell	Andrew Jilwan	Scott Varga
Jennifer Drue	John Luckoski	Nathaniel Westphal
Kevin Frank	Claire Meikle	

College of Medicine and Life Sciences Commencement

Welcome and Recognition of Distinguished Guests	Christopher Cooper, M.D.
Board of Trustees Greeting	Sharon Speyer
Alumni Association Greeting	Amy Levine, M.D.
Presentation of <i>Mehran Anvari, M.B.B.S., Ph.D, F.R.C.S.C, F.A.C.S.</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	Sharon Speyer
Awarding the Honorary Degree of Doctor of Science	Sharon Speyer and Christopher Cooper, M.D.
Commencement Address	Mehran Anvari, M.B.B.S., Ph.D, F.R.C.S.C, F.A.C.S.
Presentation of the Degrees Candidates	Kandace Williams, Ph.D. and Ronald McGinnis, M.D.
Conferring the Degrees and Graduate Certificates	Sharon Speyer
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.	Xi Cheng, 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	Nathaniel David Westphal, M.D.
Oath of Office for Supercession Ceremony	Lieutenant Colonel Thomas Sodeman, M.D.
Medical Student Commencement Speech	Marcus Sinewe, M.D.
Closing Remarks.	Christopher Cooper, M.D.

Recessional

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

Honorary Doctor of Science

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



A tenured professor of surgery and Chair of Minimally Invasive Surgery and Surgical Innovation at McMaster University in Hamilton, Ontario, Dr. Mehran Anvari was one of the first surgeons in Canada to use robotics in surgery. In 2003, he established the world's first telerobotic surgical service linking St. Joseph's Healthcare Hamilton with North Bay General, a community hospital more than 250 miles away.

Dr. Anvari is a pioneer in his field. He is the founding director of both the McMaster Institute for Surgical Invention, Innovation and Education and the Centre for Minimal Access Surgery (CMAS), which Time Magazine described as “sculpting the next frontier of medicine.”

CMAS was first of its kind in Canada and trained more than 1,200 surgeons through 87 CME programs under Dr. Anvari's direction. While there, he promoted the use of minimal access techniques in all surgical specialties and focused on improving patient outcomes, minimizing the physical, emotional and financial impact of surgical procedures on patients and reducing hospital admissions and the associated costs.

Dr. Anvari is also Scientific Director and CEO of the Centre for Surgical Invention and Innovation (CSii), affiliated with McMaster University and St. Joseph's Healthcare Hamilton. Under his leadership as CEO of CSii, Dr. Anvari saw the organization become a leader in the development and commercialization of an innovative class of medical robotic platforms and minimally invasive tools. CSii has successfully developed and manufactured a clinical system designed for early detection and treatment of breast cancer in high-risk women.

Dr. Anvari is the Editor-in-Chief of the International Journal of Medical Robotics and Computer-Assisted Surgery, an Adjunct Scientist with the Institute for Clinical Evaluative Sciences (ICES) and the Clinical Lead and Chair of the Ontario Bariatric Network. He has authored more than 120 publications and has been an invited lecturer numerous times on the outcomes and evidence for the increasing use of laparoscopic esophagogastric and bowel surgery, as well as on the use of robotics in surgery.

He was the Chief Scientific Officer for the NASA Extreme Environment Mission Operations (NEEMO) 7 mission in 2004 and NEEMO 9 in 2006. Both were joint projects of McMaster University, the Canadian Space Agency and NASA that were tasked with testing the ability of new robotic and telesurgical technology to allow a non-physician to perform assisted surgery in a contained environment that simulates conditions in space.

Dr. Anvari is the recipient of the 2009-2010 ORION Award for Leadership, was awarded the Government of Ontario Diamond Award for Innovation in Technology, the Government of Canada Gold Medal of Distinction for Telerobotic Surgery, the McMaster Innovator of the Year Award in 2009, and the NASA-International Space Station (ISS) Research and Development Award for Biology and Medicine in 2015.

Doctor of Philosophy in Biomedical Sciences



Prince T. Ampem
Ph.D., Molecular Medicine
Advisor: Guillermo Vazquez, PhD
Dissertation Title: The Transient Receptor Potential Canonical 3 (TRPC3) Channel: Novel Role in Endothelial Cell Apoptosis and its Impact on Atherosclerosis



Simona S. Ghanem
Ph.D., Molecular Medicine
Advisor: Sonia M. Najjar, PhD
Dissertation Title: A Role for CEACAM2 protein in Insulin Secretion, Clearance and Action



Xi Cheng
Ph.D., Molecular Medicine
Advisor: Bina Joe, PhD
Dissertation Title: Evidence for non-coding RNAs as inherited factors influencing cardiovascular disease, renal disease and tumorigenesis



Adaeze Izuogu
Ph.D., Medical Microbiology and Immunology
Advisor: R. Travis Taylor, PhD
Dissertation Title: Restriction of Tick-borne flaviviruses in the white-footed mouse



Xiaoyu Cui
Ph.D., Molecular Medicine
Advisor: Zijian Xie, PhD and Andrew Beavis, PhD
Dissertation Title: Regulation of Cellular Bioenergetics by Na/K-ATPase



Nneka Mbah
Ph.D., Biochemistry & Cancer Biology
Advisor:
Dissertation Title: Defining the Mechanism of Methuosis, a Non-apoptotic Cell Death Pathway, Induced by Indolyl Chalcone Compounds in Glioblastoma Cells



Kaitlyn M. Dvorak
Ph.D., Biochemistry and Cancer Biology
Advisor: Kathryn Eisenmann, PhD
Dissertation Title: The tumor microenvironment drives tumor progression through a mDia2-mediated mechanism



Sumeet A. Solanki
Ph.D., Molecular Medicine
Advisor: Guillermo Vazquez, PhD
Dissertation Title: “Novel Role of the Transient Receptor Potential Canonical 3 (TRPC3) channel in Macrophage Apoptosis: Implications in Atherosclerosis”

Master of Science in Biomedical Sciences



Oluwatomisin Atolagbe
M.S.B.S., Bioinformatics and
Proteomics/Genomics
Advisor: Guillermo Vazquez, PhD



Sara Federman
M.S.B.S., Cardiovascular and
Metabolic Diseases
Advisor: Carol Bennett-Clarke, PhD



Amy Augustine
M.S.B.S., Oral Biology
Advisor: Michael Nedley, DDS



Alexandra Feschenko
M.S.B.S., Cardiovascular and
Metabolic Diseases
Advisor: Nitin Puri, MD, PhD



Yusuf Barudi
M.S.B.S., Bioinformatics and
Proteomics/Genomics
Advisor: Sadik Khuder, PhD



Neeti Satyendra Galwankar
M.S.B.S., Infection, Immunity, and
Transplantation
Advisor: Viviana P. Ferreira, DVM, PhD



Patrick Brennan
M.S.B.S., Bioinformatics and
Proteomics/Genomics
Advisor: Alexi Fedorov, PhD



Lauren Gezo
M.S.B.S., Human Donation Science
Advisor: James Judkins, MSBS, CPTC



Sharmistha Chakraborty
M.S.B.S., Bioinformatics and
Proteomics/Genomics
Advisor: Alexi Fedorov, PhD



Subhanwita Ghosh
M.S.B.S., Bioinformatics and
Proteomics/Genomics
Advisor: David Kennedy, PhD

Master of Science in Biomedical Sciences



Jennifer Holmes
M.S.B.S., Bioinformatics and
Proteomics/Genomics
Advisor: John Gray, PhD



Riley Messer
M.S.B.S., Human Donation Science
Advisor: James Judkins, MSBS, CPTC



Basil Khuder
M.S.B.S., Bioinformatics and
Proteomics/Genomics
Advisor: Alexei Fedorov, PhD



Jessica Muenkel
M.S.B.S., Medical Physics
Advisor: David Pearson, PhD



Dylan Launder
M.S.B.S., Human Donation Science
Advisor: James Judkins, MSBS,
CPTC



Mohamed Nouredin
M.S.B.S., Orthopedic Sciences
Advisor: Martin Skie, MD



Hossein Lavvafi
M.S.B.S., Medical Physics
Advisor: E. Ishmael Parsai, PhD



Aleem Qureshi
M.S.B.S., Medical Physics
Advisor: Nicholas Sperling, PhD,
DABR



Afnan Malebari
M.S.B.S., Infection, Immunity, and
Transplantation
Advisor: Stan Stepkowski, PhD



Trevor Reau
M.S.B.S., Human Donation Science
Advisor: James Judkins, MSBS, CPTC

Master of Science in Biomedical Sciences



Mohamed Nouredin
M.S.B.S., Orthopedic Sciences
Advisor: Martin Skie, MD



Shane Schmidt
M.S.B.S., Oral Biology
Advisor: Michael P. Nedley, DDS



Aleem Qureshi
M.S.B.S., Medical Physics
Advisor: Nicholas Sperling, PhD,
DABR



Mickala Sottek
M.S.B.S., Human Donation Science
Advisor: James Judkins, MSBS, CPTC



Trevor Reau
M.S.B.S., Human Donation Science
Advisor: James Judkins, MSBS,
CPTC



Jui Wan
M.S.B.S., Medical Physics
Advisor: E. Ishmael Parsai, PhD



John Reimschiessel
M.S.B.S., Oral Biology
Advisor: Michael P. Nedley, DDS



Rachael Wasikowski
M.S.B.S., Bioinformatics and
Proteomics/Genomics
Advisor: John Gray, PhD



Noah Roper
M.S.B.S., Human Donation Science
Advisor: James Judkins, MSBS
CPTC



Kanru Xie
M.S.B.S., Medical Physics
Advisor: E. Ishmael Parsai, PhD

Graduate Certificate



Tariq Hammad
Graduate Certificate,
Biostatistics and Epidemiology
Advisor: Sadik Khuder, Ph.D., MPH



Basil Khuder
Graduate Certificate,
Biostatistics and Epidemiology
Advisor: Alexi Fedorov, Ph.D.



Kelsey Hummel
Graduate Certificate,
Pathology Fellowship
Advisor: Amira Gohara, Ph.D.



Wesley C. Judy
Graduate Certificate,
Pathology Fellowship
Advisor: Amira Gohara, PhD

Doctor of Medicine and Doctor of Philosophy in Biomedical Sciences



Jennifer Ohtola
Ph.D., Biochemistry and Cancer
Biology
Advisor: Kathryn Eisenmann
Dissertation Title: Diaphanous-
Related Formin Hyperactivation
is Superior to its Inactivation
as an Anti-Invasive Strategy for
Glioblastoma
Residency: *Radiation Oncology*
Beaumont Health System
Royal Oaks, MI

Doctor of Medicine and Master of Business Administration



Ali Esfahani
M.B.A. Administration
Residency: *Physical Medicine*
& *Rehabilitation*
Cleveland Clinic Foundation
Cleveland, OH
Medicine Preliminary
Riverside Methodist
Columbus, OH

Doctor of Medicine and Graduate Certificate in Pathology



Amy Herbig
Residency: *Pediatrics*
Grand Rapids Medical
Education Partners
Grand Rapids, MI



Marissa Watson
Residency: *Pediatrics*
Grand Rapids Medical
Education Partners
Grand Rapids, MI



Geoffrey Meyers
Residency: *Anesthesiology*
University of Toledo-OH
Toledo, OH

Doctor of Medicine



Nandini Abburi
Residency: *Neurology*
Rush University Medical Center
Chicago, IL
Medicine-Preliminary
Rush University Medical Center
Chicago, IL



Maisa Alafyouni
Residency: *Emergency Medicine*
Beaumont Health System
Royal Oak, MI



Lauren Aberegg
Residency: *Dermatology*
Indiana University School
of Medicine
Indianapolis, IN



Amala Ambati
Residency: *Internal Medicine*
University of Toledo
Toledo, OH



Mark Abraham
Residency: *Anesthesiology*
Massachusetts General Hospital
Boston, MA
Medicine-Preliminary
UC San Francisco
Fresno, CA



Jennifer Amsdell
Residency: *Neurology*
University of Toledo
Toledo, OH



Natasha Ahuja
Residency: *Surgery-General*
University at Buffalo
Buffalo, NY



Carol Angel
Residency: *Surgery-General*
University of Toledo
Toledo, OH



Leama Ajaka
Residency: *Internal Medicine*
University of Maryland
Medical Center
Baltimore, MD



Usman Ashraf
Residency: *Physical Medicine and
Rehabilitation*
Wayne State University
Detroit, MI

Doctor of Medicine



Seyed Sahand Banisadr
Residency: *Pediatrics*
University of Toledo
Toledo, OH



Thomas Borel
Residency: *Psychiatry*
Tripler Army Medical Center
Honolulu, HI



Kristin Barrett
Residency: *Pediatrics*
Childrens Hospital
Akron, OH



Olivia Carey
Residency: *Pediatrics*
Childrens Hospital
Akron, OH



Erin Batdorff
Residency: *Internal Medicine*
University of Minnesota Medical
School
Minneapolis, MN



Karen Chahal
Residency: *Internal Medicine*
Mt. Auburn Hospital
Cambridge, MA



Lillian Batizy
Residency: *Emergency Medicine*
Kaweah Delta Health Care District
Visalia, CA



Veenadhari Chavakula
Residency: *Family Medicine*
Baylor College of Medicine
Houston, TX



Colleen Bauk
Residency: *Orthopaedic Surgery*
University of North Carolina
Hospitals
Chapel Hill, NC



Stephanie Chen
Residency: *Orthopaedic Surgery*
University of Tennessee College
of Medicine
Memphis, TN

Doctor of Medicine



Kevin Christopher
Residency: *Family Medicine*
Case Western/MetroHealth
Medical Center
Cleveland, OH



Stephanie Cripps
Residency: *Psychiatry*
Duke University Medical Center
Durham, NC



Victor Chukwueke



Raymond De Guzman
Residency: *Radiology Diagnostic*
University of Chicago Medical Center
Chicago, IL
Transitional
St Vincent Mercy Medical Center
Toledo, OH



Lisa Chung
Residency: *Ophthalmology*
Ohio State Medical Center
Transitional
Riverside Methodist
Columbus, OH



Joshua Delaney
Residency: *Psychiatry*
Jackson Memorial Hospital
Miami, FL



Christopher Court
Residency: *Anesthesiology*
University of Michigan Hospitals
Ann Arbor, MI



Jonathan Demeter
Residency: *Urology*
University of Toledo
Toledo, OH
Surgery-Preliminary
University of Toledo
Toledo, OH



Erin Covert
Residency: *Internal Medicine*
Cleveland Clinic Foundation
Cleveland, OH



Namisha Dhillon
Residency: *Obstetrics and Gynecology*
Washington Hospital Center
Washington, DC

Doctor of Medicine



Sameep Dhillon
Residency: *Anesthesiology*
Loma Linda University
Loma Linda, CA



Brad Evans
Residency: *Radiology-Diagnostic*
Maine Medical Center
Portland, ME



Jennifer Drue
Residency: *Neurology*
Cleveland Clinic Foundation
Cleveland, OH



Hallie Foster Hogan
Residency: *Psychiatry*
UC Davis Medical Center
Sacramento, CA



Katelyn Edwards
Residency: *Internal Medicine*
Cleveland Clinic Foundation
Cleveland, OH



Vishal Gajendran
Residency: *Anesthesiology*
Loma Linda University
Loma Linda, CA



Mazen Elashi
Residency: *Surgery-General*
Summa Health
Akron, OH



Joan Gekonde



Payam Entezami
Residency: *Surgery-Preliminary*
Riverside Methodist
Columbus, OH



Sami Getahun
Residency: *Emergency Medicine*
Vidant Medical Center/East Carolina
University
Greenville, NC

Doctor of Medicine



Timothy Austin Glasser
Residency: *Obstetrics and Gynecology*
Riverside Methodist
Columbus, OH



Miles Hagner
Residency: *Internal Medicine*
University of Cincinnati
Medical Center
Cincinnati, OH



Daniel Gonzalez
Residency: *Psychiatry*
Cleveland Clinic Foundation
Cleveland, OH



Timothy Hake
Residency: *Physical Medicine and Rehabilitation*
Ohio State University Medical Center
Columbus, OH



Peyton Goodie
Residency: *Dermatology*
University of Iowa Hospitals
and Clinics
Iowa City, IA
Transitional
Oakwood Hospital
Dearborn, MI



Ahmad Hashmi
Residency: *Radiology Diagnostic Surgery-Preliminary*
University of Toledo
Case Western/University Hospitals
Cleveland Medical Center
Cleveland, OH



Maria Grabnar
Residency: *Physical Medicine & Rehab*
Case Western/MetroHealth
Medical Center
Transitional
St Vincent Mercy Medical Center
Toledo, OH



Hoda Hassan
Residency: *Psychiatry*
Hennepin County Medical Center
Minneapolis, MN



Lori Hage
Residency: *Internal Medicine*
University of Michigan Hospitals
Ann Arbor, MI



Amelia Heston
Residency: *Neurology*
University of Michigan Hospitals
Ann Arbor, MI

Doctor of Medicine



Benjamin Hill
Residency: *Physical Medicine & Rehab*
Case Western/MetroHealth
Medical Center
Transitional
St Mary Mercy Hospital
Livonia, MI



Andrew Jilwan
Residency: *Ophthalmology*
St. Louis University for
Ophthalmology
St. Louis, MO
Transitional
St Vincent Mercy Medical Center
Toledo, OH



Michael Hill
Residency: *Internal Medicine*
University of Illinois College
of Medicine
Chicago, IL



Ryan Johnston
Residency: *Emergency Medicine*
University of Toledo
Toledo, OH



Daniel Hoffman
Residency: *Radiology Diagnostic*
Allegheny General Hospital
Pittsburgh, PA
Medicine-Preliminary
Allegheny General Hospital
Pittsburgh, PA



Jeremy Joseph
Residency: *Surgery-General*
Vidant Medical Center/
East Carolina University
Greenville, NC



Faiza Husain
Residency: *Internal Medicine*
University of Toledo
Toledo, OH



Carmen Kakish
Residency: *Obstetrics and Gynecology*
University of Toledo
Toledo, OH



Michael Jang
Residency: *Neurology*
University of California
Los Angeles, CA
Medicine-Preliminary
St. John Hospital
Detroit, MI



Blake Kalie
Residency: *Physical Medicine & Rehab*
University of Toledo
Toledo, OH
Medicine-Preliminary
University of Toledo
Toledo, OH

Doctor of Medicine



Shifa Kanjwal
Residency: *Internal Medicine*
Yale-New Haven Hospital
New Haven, CT



Sura Khuder
Residency: *Emergency Medicine*
Central Michigan University
College of Medicine
Saginaw, MI



Nandakishor Kapa
Residency: *Internal Medicine*
UC Davis Medical Center
Sacramento, CA



Thomas Klis
Residency: *Dermatology*
University of Illinois
Chicago, IL
Medicine Preliminary
Advocate IL Masonic Medical Center
Chicago, IL



Benjamin Kaumeyer
Residency: *Pathology-Anatomic
and Clinical*
University of Chicago Medical Center
Chicago, IL



Amy Krzmarzick
Residency: *Pediatrics*
University of Connecticut School of
Medicine
Hartford, CT



Sukhmit Kaur
Residency: *Obstetrics and
Gynecology*
Marshall University
Huntington, WV



Jared Kusma
Residency: *Pediatrics*
Nationwide Childrens Hospital
Columbus, OH



Amanuel Kebede



Matthew Legg
Residency: *Emergency Medicine*
Drexel University College of Medicine/
Hahnemann University Hospital
Philadelphia, PA

Doctor of Medicine



Bo Leung
Residency: *Neurology*
Cedars-Sinai Medical Center
Los Angeles, CA
Medicine-Preliminary
University of Nevada
Affiliate Hospitals
Las Vegas, NV



Nathan Marcinkowski
Residency: *Emergency Medicine*
UPMC Medical Education
Pittsburgh, PA



Eric Lindsley
Residency: *Physical Medicine
& Rehab*
University of Toledo
Toledo, OH
Medicine-Preliminary
University of Toledo
Toledo, OH



Christopher Marino
Residency: *Internal Medicine/
Global Health*
UPMC Medical Education
Pittsburgh, PA



Xiaochen Liu
Residency: *Surgery-Preliminary*
University of Toledo
Toledo, OH



Michael McKernan
Residency: *Orthopaedic Surgery*
Summa Health/NEOMED
Akron, OH



John Luckoski
Residency: *Surgery-General*
University of Toledo
Toledo, OH



Yacine Medhkour
Residency: *Medicine Preliminary*
University of Toledo
Toledo, OH



Michael Makowski
Residency: *Orthopaedic Surgery*
Akron General Medical Center
Akron, OH



Sarah Mennella
Residency: *Psychiatry*
Loyola University Medical Center
Maywood, IL

Doctor of Medicine



Assia Meziane-Tani
Residency: *Neurology*
University of Cincinnati
Medical Center
Cincinnati, OH



Nicholas Moses
Residency: *Anesthesiology*
Cleveland Clinic Foundation
Cleveland, OH



Kathryn Michels
Residency: *Dermatology*
University of Tennessee College
of Medicine
Memphis, TN



Shravan Muralidharan
Residency: *Surgery-General*
Henry Ford Health System
Detroit, MI



Kelsie Moeller
Residency: *Pediatrics*
Childrens Hospital-NEOMED
Akron, OH



Kylie Muraski
Residency: *Anesthesiology*
UPMC Medical Education
Pittsburgh, PA



Megan Mooney
Residency: *Orthopaedic Surgery*
University of Toledo
Toledo, OH



Laura Nedorezov
Residency: *Pediatrics*
Childrens Hospital-NEOMED
Akron, OH



J. Chika Morah
Residency: *Emergency Medicine*
Akron General Medical Center/
NEOMED
Akron, OH



Helen Nguyen
Residency: *Pediatrics*
University of Toledo
Toledo, OH

Doctor of Medicine



Kingsley Okai
Residency: *Surgery-General*
Indiana University School of Medicine
Indianapolis, IN



Andrew Park
Residency: *Urology*
University of Louisville School
of Medicine
Louisville, KY
Surgery-Preliminary
University of Louisville School
of Medicine
Louisville, KY



Olatoye Olutola
Residency: *Surgery-General*
Albany Medical Center
Albany, NY



Jun Park
Residency: *Internal Medicine*
St Vincent Hospital Center
Indianapolis, IN



Bridget Onders
Residency: *Emergency Medicine*
Ohio State University
Medical Center
Columbus, OH



Rachel Parker
Residency: *Internal Medicine*
Cleveland Clinic Foundation
Cleveland, OH



Harry Owusu-Dapaah
Residency: *Internal Medicine*
Case Western/MetroHealth
Medical Center
Cleveland, OH



Hiten Patel
Residency: *Family Medicine*
Ohio State University Medical Center
Columbus, OH



Russell Palm
Residency: *Radiation Oncology*
University of South Florida Morsani
Tampa, FL
Transitional
Riverside Methodist
Columbus, OH



Brandon Pearlman
Residency: *Surgery-Preliminary*
University of Toledo
Toledo, OH

Doctor of Medicine



Joseph Perrault
Residency: *Anesthesiology*
University of Michigan Hospital
Ann Arbor, MI



David Ringel
Residency: *Family Medicine*
Ohio State University Medical
Center
Columbus, OH



Kevin Pham



Daniel Ritter
Residency: *Emergency Medicine*
University of Wisconsin Hospital and
Clinics
Madison, WI



Rahul Prasad
Residency: *Surgery-General*
Eastern VA Med School
Norfolk, VA



Michael Rodgers
Residency: *Emergency Medicine*
St Vincent Mercy Medical Center
Toledo, OH



Ajit Ramadugu
Residency: *Internal Medicine*
University of Illinois
Chicago, IL



Patrick Rowland
Residency: *Pediatrics*
Medical University of South Carolina
Charleston, SC



Elizabeth Reinhart
Residency: *Anesthesiology*
Yale-New Haven Hospital
New Haven, CT



Amanda Rusk
Residency: *Dermatology*
University of Cincinnati
Medical Center
Medicine-Preliminary
Christ Hospital
Cincinnati, OH

Doctor of Medicine



De Ante' Russ
Residency: *Emergency Medicine*
University of Toledo
Toledo, OH



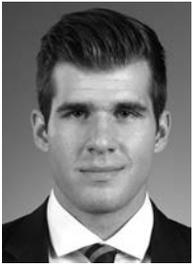
Michael Schopis
Residency: *Internal Medicine*
Montefiore Medical Center/Einstein
Bronx, NY



Sonya Rygielski
Residency: *Anesthesiology*
University of Toledo
Toledo, OH



Jared Schprechman
Residency: *Internal Medicine*
Naples Community Hospital Inc.
Naples, FL



Christopher Sarkis
Residency: *Pediatrics*
Childrens Hospital-NEOMED
Akron, OH



Kristen Schwind
Residency: *Pediatrics*
Childrens Hospital-NEOMED
Akron, OH



Kristin Schafer
Residency: *Surgery-General*
University of Toledo
Toledo, OH



Kaitlin Seibert
Residency: *Neurology*
University of Chicago Medical Center
Chicago, IL
Medicine-Preliminary
University of Chicago Medical Center
Chicago, IL



Cory Schmidt
Residency: *Pediatrics*
Grand Rapids Medical
Education Partners
Grand Rapids, MI



Pamela Sharaf
Residency: *Anesthesiology*
Jackson Memorial Hospital
Miami, FL

Doctor of Medicine



Pooja Sheth
Residency: *Psychiatry*
Kaiser Permanente-Fontana
Fontana, CA



Brianna Slatnick
Residency: *Surgery-General*
Rutgers-R W Johnson Medical School
New Brunswick, NJ



Kaitlyn Shrake
Residency: *Internal Medicine*
UPMC Medical Education
Pittsburgh, PA



Emily Starks
Residency: *Internal Medicine*
Loyola University Medical Center
Maywood, IL



Michael Siedow
Residency: *Radiation Oncology*
Ohio State University
Medical Center
Columbus, OH
Transitional
Riverside Methodist
Columbus, OH



Joseph Patrick Staszal
Residency: *Physical Medicine
& Rehab*
UPMC Medical Education
Pittsburgh, PA
Transitional
UPMC Medical Education
Pittsburgh, PA



Rachel Sieke
Residency: *Psychiatry*
Cleveland Clinic Foundation
Cleveland, OH



Michael Stauber
Residency: *Psychiatry*
University of Maryland Medical Center
Baltimore, MD



Marcus Sinewe
Residency: *Emergency Medicine*
University of Washington
Affiliate Hospitals
Seattle, WA



Andrew Stein
Residency: *Anesthesiology*
University of Toledo
Toledo, OH

Doctor of Medicine



Victoria Strickland
Residency: *Physical Medicine
& Rehab*
Ohio State University Medical Center
Columbus, OH
Medicine-Preliminary
Riverside Methodist
Columbus, OH



Andrew Veverka
Residency: *Emergency Medicine*
Case Western/University Hospitals
Cleveland Medical Center
Cleveland, OH



Faiz Tausif
Residency: *Physical Medicine
& Rehab*
University of Toledo
Toledo, OH
Transitional
St Vincent Mercy Medical Center
Toledo, OH



Maricar Virina
Residency: *Obstetrics and Gynecology*
Advocate Lutheran General Hospital
Park Ridge, IL



Hayavadhan Thuppal
Residency: *Surgery-General*
Montefiore Medical Center/Einstein
Bronx, NY



Rohit Vyas
Residency: *Internal Medicine*
University of Toledo
Toledo, OH



Kathryn Tobin
Residency: *Internal Medicine/
Pediatrics*
University of Maryland
Medical Center
Baltimore, MD



Abigail Wagner
Residency: *Psychiatry*
Samaritan Health Services-Corvallis
Corvallis, OR



Scott Varga
Residency: *Neurology*
University of Cincinnati
Medical Center
Cincinnati, OH



David Walker
Residency: *Radiology-Diagnostic*
Beaumont Health System
Royal Oak, MI

Doctor of Medicine



Aaron Walsh
Residency: *Pediatrics*
University of Tennessee College
of Medicine
Memphis, TN



Daniel Williams
Residency: *Internal Medicine*
Eisenhower Army Medical Center
Fort Gordon, GA



Wenfei Wang
Residency: *Internal Medicine*
University of Chicago
Medical Center
Chicago, IL



Tyler Williams
Residency: *Surgery-General*
St John Hospital
Detroit, MI



Michael Warden
Residency: *Anesthesiology*
University of Nebraska
Medical Center
Omaha, NE



Melinda Wolboldt
Residency: *Radiology Diagnostic*
University of Toledo
Toledo, OH
Transitional
St Vincent Mercy Medical Center
Toledo, OH



Katrina Weimer
Residency: *Family Medicine*
University of Wisconsin School
of Medicine and Public Health
Madison, WI



Erik Wolf
Residency: *Radiology-Diagnostic*
Providence Park Hospital/MSUCHM
Southfield, MI
Transitional
Providence Park Hosp/MSUCHM
Southfield, MI



Nathaniel Westphal
Residency: *Emergency Medicine*
Wake Forest Baptist Medical Center
Winston-Salem, NC



Larry Wu
Residency: *Family Medicine*
University of Toledo
Toledo, OH

Doctor of Medicine



Danielle Yang
Residency: *Radiology-Diagnostic*
Northwestern McGaw/NMH/VA
Chicago, IL
Transitional
St Vincent Mercy Medical Center
Toledo, OH



Peter Zak
Residency: *Surgery-Preliminary*
University of Toledo
Toledo, OH



Emily Yang
Residency: *Pediatrics*
University of Washington
Affiliate Hospitals
Seattle, WA



Amanda Zakeri
Residency: *Neurological Surgery*
Ohio State University Medical Center
Columbus, OH



Jason Young
Residency: *Ophthalmology*
Indiana University
Indianapolis, IN
Transitional
Riverside Methodist
Columbus, OH



Amy Zhou
Residency: *Pediatrics*
UC Davis Medical Center
Sacramento, Ca

Enter to Learn



Go Forth to Serve

Graduate Student Awards

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

Outstanding Student

Jennifer Ann Ohtola

**Doctor of Philosophy
in Biomedical Sciences Program**

Outstanding Student

Xi Cheng

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

Outstanding Student

Chenguang Liu

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

Outstanding Student

Caitlin Ceglarek

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

Outstanding Student

Riley Messer

Master of Public Health Program

Outstanding Student

Aaron Obrien

**Master of Science in Occupational Health
Program Outstanding Student**

Oluwatomisin (Tomi) Atolagbe

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.

Daniel Ritter

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.

Hiten Patel

Medical Student Awards

Anatomy and Neurobiology Award

Cory Schmidt
Rachel Sieke

Lucien E. Morris, M.D. Anesthesia Award

Elizabeth Reinhart

Award for Excellence in Biochemistry

Stephanie Chen

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

Nathan Marcinkowski

Jerri Nielsen FitzGerald Award

Bridget Onders

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

Hiten Patel

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

Katrina Weimer

George D. Ludwig Prize in Medicine

Nandakishor Kapa

Patrick J. Mulrow Prize in Medicine

Wenfei Wang

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

Nicholas Moses

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

Amanda Zakeri

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

Amelia Heston

Outstanding Neurology Student Award

Jennifer Amsdell

**Outstanding Student in Obstetrics and
Gynecology Award**

Timothy Glasser

**Division of Ophthalmology Award for
Excellence in Ophthalmology**

Andrew Jilwan

**Outstanding Orthopaedic Student
of the Year**

Megan Mooney

**Pathology Award for
Most Outstanding Student**

Geoffrey Meyers

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

Kelsie Moeller

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

Nicholas Moses

Nathaniel Westphal

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

Victoria Strickland

Medical Student Awards

Physiology Award

Scott Varga

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

Rachel Sieke

Robert E. Walden, M.D. Endowed Award

Stephanie Cripps

Outstanding Students in Radiology

Danielle Yang

Dr. Sam Schaeffer Award

Natasha Raj Ahuja

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

Hayavadhan Thuppal

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

Tyler Williams

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.



Katrina Weimer, M.D.



Paul Schaefer, M.D., PhD

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.

Mark Abraham	*Kathryn Michels	Kaitlyn Shrake
Colleen Bauk	*Megan Mooney	Kaitlyn Shrake
*Kristin Barrett	*Andrew Park	*Marcus Sinewe
Stephanie Chen	*Hiten Patel	Kathryn Tobin
Hallie Foster	*Joe Perrault	*Wenfei Wang
Lori Hage	*Daniel Ritter	*Nathaniel Westphal
*Timothy Hake	Amanda Rusk	Danielle Yang
Shifa Kanjwal	*Cory Schmidt	Emily Yang
Michael Makowski	*Michael Schopis	*Amanda Zakeri
Christopher Marino	Kristen Schwind	

**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.

Nandini Abburi	Sara Khuder	Kristen Schwind
Natasha Ahuja	Christopher Marino	Michael Siedow
Erin Batdorff	Michael McKernan	Kathryn Tobin
Karen Chahal	Geoffrey Meyers	Rohit Vyas
Maria Grabnar	Megan Mooney	Katrina Weimer
Hoda Hassan	Andrew Park	Emily Yang
	Hiten Patel	

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*

Oath of Hippocrates

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

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

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

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

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

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

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

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

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

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

