

## LETTER FROM THE DEAN

May 2020

Dear Graduates,

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

I join with the Board of Trustees, President and the faculty and alumni of this great college and University in welcoming you into the alumni from The University of Toledo College of Medicine and Life Sciences. You will always be linked to this college and institution and we to you. I call upon each of you graduating today to remain involved in the growth and progress of our college. Including today's graduating class of 244 students, over 9,000 alumni of The University of Toledo College of Medicine and Life Sciences have moved forward from their graduation day to meet the needs of society through their life's work as physicians, scientists, physician assistants, and professionals in global health, human donation sciences, and other health care disciplines.

To the Class of 2020, 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,

C-1/60A

Christopher J. Cooper, M.D.

Executive Vice President for Clinical Affairs
Dean of the College of Medicine and Life Sciences
Vice Provost for Educational Health Affairs

Professor, Department of Medicine

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

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

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

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

In June 2005, MCO was renamed the Medical University of Ohio (MUO) to reflect the institution's growth. The following year, Ohio state legislators passed a historic bill that merged MUO with The University of Toledo, creating The University of Toledo College of Medicine. The merger was hailed as the most significant event in higher education in Ohio in more than 50 years. Dr. Lloyd A. Jacobs, appointed as the sixth president of MCO in Nov. 2003, was selected to lead the merged universities, becoming the 16th president of The University of Toledo on July 1, 2006.

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

Including today's graduating class, The University of Toledo College of Medicine and Life Sciences has conferred approximately 5,742 doctor of medicine degrees, 490 doctor of philosophy in biomedical sciences degrees, 2,143 master's degrees in biomedical sciences, public health, occupational health, physician assistant studies, nursing, and health professions. 309 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 nearly 400 full- and part-time faculty members, approximately 1,000 community-based faculty members and nearly 300 ProMedica practitioners.

## COLLEGE OF MEDICINE AND LIFE SCIENCES HONORARY DEGREE RECIPIENTS

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

#### 1972

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

#### 1973

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

#### 1974

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

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

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

#### 1975

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

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

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

#### 1976

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

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

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

#### 1977

D. Carleton 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., RN James A. Rhodes

#### 1983

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

#### 1984

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

#### 1985

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

#### 1986

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

#### 1987

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

#### 1988

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

#### 1989

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

#### 1990

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

#### 1991

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

#### 1992

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

#### 1993

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

#### 1994

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

#### 1995

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

#### 1996

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

#### 1997

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

#### 1998

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

#### 1999

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

#### 2000

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

#### 2001

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

#### 2002

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

#### 2003

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

#### 2004

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

#### 2005

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

#### 2006

FAAN Raymond R. Sackler, Hon KBE, M.D. Walter B. Shelley, M.D., Ph.D., MACP Kenneth I. Shine, M.D.

Tim Porter-O'Grady, Ed.D, APRN,

#### 2007

Darrell G. Kirch, M.D.

#### 2008

David C. Leach, M.D.

#### 2000

Bruce Edward Keogh, KBE, M.D.

#### 2010

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

#### **At UToledo Fall Commencement**

James C. Stanley, M.D.

#### 2011

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

## At the Health Science Campus Research Day

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

#### 2012

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

#### 2013

Thomas J. Nasca, M.D., MACP

#### 2014

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

#### 2015

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

#### 2016

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

#### 2017

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

#### 2018

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

#### 2019

Scott Parazynski, M.D.

#### 2020

S. Amjad Hussain, M.D.

### 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 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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Chief of Staff

The University of Toledo Medical Center

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Professor, Department of Medicine

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Director of Administrative Operations

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Assistant General Counsel

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The University of Toledo Medical Center

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The University of Toledo Medical Center

### College of Medicine and Life Sciences Executive Committee

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Department of Neurology

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Chief Physician Executive

The University of Toledo Physicians

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Department of Radiation Oncology

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Vice Provost for Educational Health Affairs

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Department of Orthopedic Surgery

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Department of Medical Education and

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Associate Dean, College of Medicine and Life Sciences

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Professor

Department of Cancer Biology

Randall Worth, Ph.D.

Associate Dean for Student Affairs and Admissions

Associate Professor

Department of Medical Microbiology and Immunology

Jian-Ting Zhang, Ph.D. Professor and Chair

Department of Cancer Biology

## HONORARY DOCTOR OF SCIENCE DR. SAYED AMJAD HUSSAIN



Born and raised within the walled city of Peshawar, Pakistan, Dr. Sayed Amjad Hussain came to the United States in 1963 after graduating from Khyber Medical College in Peshawar. After receiving training in general surgery at the Medical College of Ohio (now The University of Toledo College of Medicine and Life Sciences) and cardiovascular

surgery at Wayne State University, Detroit, he returned to Pakistan in 1970 and served on the faculty of Khyber Medical College for three years.

Upon his return to the U.S., he joined the Department of Surgery at Medical College of Ohio as clinical faculty and established a private practice of thoracic and cardiovascular surgery in Toledo. He maintained an academic practice and published 50 papers in American and international medical literature, most of them in refereed journals. He retired from clinical practice in 2004.

Dr. Hussain was instrumental in bringing the study of humanities to medical students at The University of Toledo College of Medicine and Life Sciences. He is a faculty advisor to the Medical Humanities Club and oversees an elective in medical humanities for medical students.

He holds an emeritus professorship in cardiothoracic surgery in the College of Medicine and Life Sciences and an emeritus professorship in humanities in the College of Arts and Letters at The University of Toledo. He is the first person to have received a dual faculty appointment in science and humanities.

Dr. Hussain has taught in Pakistan, India, Libya and China as a visiting professor and as a scholar in residence.

He is an award-winning photographer and an internationally recognized explorer. In four expeditions, starting in 1987, he has explored all 2,000 miles of Indus River in Pakistan and also at its source in Tibet. The accounts of Team Indus Expeditions were entered in U.S. Congressional Records and were the subject of a PBS documentary in 2005. Their adventures were featured as a cover story in The Explorers Journal in 2000.

In May 2017, Dr. Hussain was part of an expedition to explore the ancient Silk Road in China.

He is also an award-winning writer who has published 19 books on subjects as varied as history, culture, religion and the linguistic and cultural legacy of Peshawar City. Half of his published books are in Urdu language and two of his Urdu books have received Abasin Literary Award of Pakistan. His Urdu writings were the subject of master of philosophy (MPhil) theses at Qurtaba University and Hazara University in Pakistan.

For more than 30 years he has been an op-ed columnist for the daily Toledo Blade and a number of other English and Urdu publications in the U.S. and in Pakistan. In 2011, he was given the Touchstone Award of the Press Club of Toledo.

Currently, a vascular laboratory (at St. Charles Mercy Hospital, Toledo), a clinical skills center (at Khyber Medical College, Peshawar), a distinguished lectureship in medical humanities (at The University of Toledo), an endowed professorship in cardiothoracic surgery (at The University of Toledo) and a visiting professorship between Khyber Medical College, Peshawar and The University of Toledo bear his name.

## DOCTOR OF PHILOSOPHY IN BIOMEDICAL SCIENCE



Usman Ashraf
Molecular Medicine
Advisor: Sivarajan Kumarasamy, Ph.D.
Dissertation Title: Understanding the candidate gene
Regulated endocrine-specific protein 18
(Resp18) role in Salt induced hypertension



**Fatimah Kareem Khalaf** *Molecular Medicine*Advisor: David Kennedy, Ph.D.
Dissertation Title: *Regulation of Renal Inflammation in Chronic Kidney Disease* 



Kelsey Elizabeth Murphy
Neurosciences and Neurological Disorders
Advisor: Joshua Park, Ph.D.
Dissertation Title: BBB bypassing polysaccharide mini-GAGR activates the neuronal Nrf2- mediated antioxidant defense system for the treatment of Alzheimer's disease



Shermel Borwluedae Sherman

Molecular Medicine

Advisor: Jennifer W. Hill, Ph.D.

Dissertation Title: The Role of Neuropeptide Spexin in

Modulation of Metabolism and Neurocognitive Processes



**Gayatri Subramanian**Medical Microbiology and Immunology
Advisor: Saurabh Chattopadhyay, Ph.D.
Dissertation Title: TDRD7, a novel viral restriction factor, inhibits cellular AMP-dependent kinase to inhibit virus replication.

## MASTER OF SCIENCE IN BIOMEDICAL SCIENCES



Hassan Abdalla Medical Sciences



**Jennifer Caudill** Medical Sciences



**Ahmad Alimadadi** Bioinformatics and Proteomics/Genomics



**Timothy Chrisman** Medical Sciences



**Jacob Belardo** Medical Physics



**Bhakti Dixit** Medical Sciences



**Mackenzie Branco** Assistant in Pathology



**Jamie Downey** Assistant in Pathology



**Travis Brege** Medical Sciences



Catalin Dragomirescu Medical Sciences

## MASTER OF SCIENCE IN BIOMEDICAL SCIENCES



**Ammar Eljack**Bioinformatics and
Proteomics/Genomics



**Eric Growel**Assistant in Pathology



**Mirlinda Elmazi** *Medical Sciences* 



**Walter Gryczewski** *Medical Sciences* 



**Mackenzie Elrod** *Medical Sciences* 



**Zach Herron** *Medical Sciences* 



**Tyler Fish** *Medical Sciences* 



**Alexa Jaume** *Medical Sciences* 



**Courtney Gorrell** *Medical Sciences* 



**Kyle Knapp** Medical Sciences



**Man-Cheung Lau** Oral Biology Certificate: Pediatric Dentistry



Josh Pelia Medical Sciences



Jean Llenos Medical Sciences



Bhuwan Rai Bioinformatics and Proteomics/Genomics



**Kristopher Aaron Lyons** Medical Physics



**Michael Rullo** Oral Biology Certificate: Pediatric Dentistry



Kathryn Merkel Medical Sciences



**Benjamin Russell** Medical Sciences



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



Gayane Saakyan Medical Sciences

## MASTER OF SCIENCE IN BIOMEDICAL SCIENCES



**Swara Sarvepalli** *Medical Sciences* 



**Nicole Weis** *Medical Sciences* 



James M. Seekamp Medical Physics



**Brandon Sharkey** *Medical Sciences* 



**Dean Angelo Walters** *Medical Sciences* 



**Emily Warner** *Medical Sciences* 

## DOCTOR OF MEDICINE AND DOCTOR OF PHILOSOPHY



Joseph Lee
Neuroscience
Advisor: David R. Giovannucci, Ph.D.
Dissertation Title: Role of
Peripheral GABAA Receptors in
the Postganglionic Regulation of
Parotid Secretion

**Residency:** Radiation Oncology Beaumont Health Royal Oak, MI



Yuqi Zhang
Cancer Biology
Advisor: Kathryn M. Eisenmann, Ph.D.
Dissertation Title: The Role of
mDia2 in Adherens Junctions in
Epithelial Ovarian Cancer

**Residency:** Internal Medicine Methodist Hospital Houston, TX

## DOCTOR OF MEDICINE AND JURIS DOCTOR



Rudel A. Saunders
Residency: Internal Medicine
University of Cincinnati Medical Center
Cincinnati, OH

## DOCTOR OF MEDICINE AND MASTER OF BUSINESS ADMINISTRATION



Kunaal Ryan Bafna
Residency: Interventional Radiology
Cleveland Clinic Foundation
Cleveland, OH
Surgery-Preliminary
UPMC Mercy Hospital
Pittsburgh, PA

## DOCTOR OF MEDICINE AND GRADUATE CERTIFICATE IN BIOSTATISTICS & EPIDEMIOLOGY



**Parth Patel Residency:** *Internal Medicine*Henry Ford Allegiance Health
Jackson, MI

## DOCTOR OF MEDICINE AND GRADUATE CERTIFICATE IN PATHOLOGY



**Veronika Kholodovych Residency:** *Internal Medicine*OhioHealth-Riverside Methodist
Columbus, OH



**Hassan J. Abbas Residency:** *Surgery-Preliminary*The University of Toledo
Toledo, OH



Paige Marie Anderson
Residency: Obstetrics-Gynecology
UPMC Medical Education
Pittsburgh, PA



Ali Abou-Alaiwi Residency: Emergency Medicine/ Royal Oak Beaumont Health Royal Oak, MI



**Nelish Ardeshna Residency:** *Internal Medicine*University of Michigan Hospitals
Ann Arbor, MI



**Kevin Adams Residency:** *Internal Medicine*Ohio State University Medical Center
Columbus, OH



Mahala Ashcherkin Residency: Obstetrics-Gynecology University of Arizona COM Phoenix, AZ



**Catherine Alford Residency:** *Internal Medicine*Ohio State University Medical Center
Columbus, OH



**Nikita Ashcherkin Residency:** *Internal Medicine*Mayo Clinic School of Graduate
Medical Education
Scottsdale, AZ



**Shermeen Sufi Ali Residency:** *Internal Medicine*University of Texas Med Branch
Galveston, TX



**Ealla Atari Residency:** *Pediatrics*Childrens Hospital-NEOMED-OH
Akron, OH



**Kyle Beuoy Residency:** Family Medicine
UPMC Presbyterian Shadyside
Pittsburgh, PA



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



**David Botschner Residency:** *Anesthesiology*University of Cincinnati Medical Center
Cincinnati, OH



**Nicholas Stephen Cairl Residency:** *General Surgery*St. Joseph Mercy
Ann Arbor, MI



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



Isabella Caldwell Residency: Psychiatry University of Florida COM-Shands Hospital Gainesville, FL



**Taylor Branstool Residency:** *Anest/Clinical Base Year*Ohio State University Medical Center
Columbus, OH



**Elizabeth Callier Residency:** *Internal Medicine*Morehouse School of Medicine
Atlanta, GA



**Neal Bucher Residency:** *Emergency Medicine*University of Alabama Medical Center
Birmingham, AL



**Katherine Chen Residency:** Obstetrics-Gynecology
The University of Toledo
Toledo, OH



**Lauren Coombs Residency:** Obstetrics-Gynecology
Case Western/MetroHealth
Medical Center
Cleveland, OH



Ahmed Daboul Residency: Medicine-Pediatrics University Southern California Los Angeles, CA



**Emily Cooper Residency:** *Psychiatry*Cleveland Clinic Foundation
Cleveland, OH



Samantha Davis
Residency: Internal Medicine
The University of Toledo
Toledo, OH



Phillip Craigmile Residency: Internal Medicine Emory University SOM Atlanta, GA



**Aashish Dewan Residency:** Family Medicine
Broward Health Medical Center
Fort Lauderdale, FL



**Sara Allison Crowell Residency:** *Pediatrics*Nationwide Childrens Hospital
Columbus, OH



Ramneek Dhillon Residency: Anesthesiology UC Davis Medical Center Sacramento, CA



**Emily Cummings** 



**Taylor Dimmerling Residency:** *Internal Medicine*The University of Toledo
Toledo, OH



Allison Dunn
Residency: Radiology-Diagnostic
Ohio State University Medical Center
Columbus, OH
Transitional
OhioHealth-Riverside Methodist
Columbus, OH



Matthew Flemer Residency: Internal Medicine Tulane University SOM New Orleans, LA



John Robert Edminister
Residency: Dermatology
Wake Forest Baptist Medical Center
Winston-Salem, NC
Transitional

Mercy St. Vincent Medical Center



**Dylan Douglas Fortman Residency:** *Internal Medicine*UPMC Medical Education
Pittsburgh, PA



Alex Ellenberger Residency: General Surgery University of South Florida Morsani COM Tampa, FL

Toledo, OH



**Elizabeth Gegorski Residency:** *Pediatrics*Akron Children's Hospital-NEOMED
Akron, OH



**Ali Eltatawy Residency:** *Neurology*University of Cincinnati Medical Center
Cincinnati, OH



**Bradley Gehring Residency:** *Emergency Medicine*Medical University of SC
Charleston, SC



**Stephanie Fabry Residency**: *Pediatrics*Case Western/University Hospitals
Cleveland Medical Center
Cleveland, OH



**Erika Ghazoul Residency:** *General Surgery*OhioHealth-Riverside Methodist
Columbus, OH



Nathan Gilbert
Residency: Internal Medicine
Akron General Medical Center/
NEOMED-OH
Akron, OH



Woojin Han Residency: Internal Medicine HCA Healthcare/USF GME Brandon, FL



Jacob Goatley
Residency: Physical Medicine & Rehab
The University of Toledo
Toledo, OH
Medicine-Preliminary
The University of Toledo
Toledo, OH



Jonathan Clement Henricks Residency: Emergency Medicine/ Internal Medicine Ohio State University Medical Center Columbus, OH



**Tanvi Goyal Residency:** *Internal Medicine*University of Michigan Hospitals
Ann Arbor, MI



**Mitchell Hooven Residency:** *Emergency Medicine*Wake Forest Baptist Medical Center
Winston-Salem, NC



Sarah Grycza
Residency: Pediatrics
Dartmouth-Hitchcock Medical Center
Lebanon, NH



Michael Houghan Residency: Medicine-Primary University of Wisconsin Hospital and Clinics Madison, WI



**Delaney Halpin Residency:** Obstetrics-Gynecology
The University of Toledo
Toledo, OH



**Allison Hoynes Residency:** Family Medicine
OhioHealth Grant Medical Center
Columbus, OH



Matthew Thomas Hutcherson
Residency: Physical Medicine & Rehab
The University of Toledo
Toledo, OH
Transitional
Promedica Monroe Regional Hospital
Monroe, MI



**Tyler Louis Johnston Residency:** *Emergency Medicine*Mercy St. Vincent Medical Center
Toledo, OH



**Evan Ingram Residency:** *Pediatrics*Nationwide Children's Hospital
Columbus, OH



Richard Jordan
Residency: Anesthesiology
Case Western/University Hospitals
Cleveland Medical Center
Cleveland, OH



**Saba Javadi Residency:** *Pediatrics*Zucker SOM-Northwell Cohen Children's

New Hyde Park, NY



Ravitej Katragadda Residency: Anesthesiology The University of Toledo Toledo, OH



Joseph Aaron Jeffries Residency: Internal Medicine Medical College of Wisconsin Affiliated Hospitals Milwaukee, WI



**Elyssa Kayser Residency:** *Internal Medicine*University of Michigan Hospitals
Ann Arbor, MI



**Bryan Johnson Residency:** *General Surgery*Mount Carmel Health System
Grove City, OH



Rory Kelly
Residency: Radiology-Diagnostic
Case Western/University Hosptials
Cleveland Medical Center
Cleveland, OH
Transitional
Mercy St. Vincent Medical Center
Toledo, OH



**Connor Kenney Residency:** *General Surgery*San Antonio Military Medical Center
San Antonio, TX



**Katie Korneffel Residency:** *General Surgery*Mountain AHEC
Asheville, NC



**Kent Kern Residency:** Orthopaedic Surgery
SpeCenterum Health/
Michigan State University
Grand Rapids, MI



**Juliann Kosovec Residency:** *General Surgery*Duke University Medical Center
Durham, NC



MaNada Khaing Residency: Family Medicine Carle Foundation Hospital Urbana, IL



**Alexsandra Kovacevich Residency:** *Psychiatry*Cleveland Clinic Foundation
Cleveland, OH



Alexandra Kivnick
Residency: Dermatology
Loma Linda University
Loma Linda, CA
Medicine-Preliminary
Loma Linda University
Loma Linda, CA



Michael Kreft Residency: Orthopaedic Surgery Summa Health/NEOMED-OH Akron, OH



**DJ Kleppel Residency:** Anesthesiology
Mayo Clinic School of Graduate
Medical Education
Rochester, MN



**Andy Kwok Residency:** *Psychiatry*Rutgers-R W Johnson Medical School
Piscataway, NJ



Juli Lambert
Residency: Physical Medicine & Rehab
Loma Linda University
Loma Linda, CA



**Alexandra Luby Residency:** *Plastic Surgery*University of Michigan Hospitals
Ann Arbor, MI



Christopher Levy
Residency: General Surgery
Prisma Health-Midlands/
University of South Carolina
SOM Columbia
Columbia, SC



RaeLynne Renee MacBeth
Residency: Radiology-Diagnostic
Case Western/University Hospitals
Cleveland Medical Center
Cleveland, OH
Transitional
Hurley Medical Center
Flint, MI



Sean Patrick Lewis
Residency: General Surgery
McLaren Macomb Hospital/
McLaren Health Care Corporation
Mount Clemens, MI



Samarchitha Magal Residency: Pediatrics University of Kentucky Medical Center Lexington, KY



**Ajay Lingireddy Residency:** *Internal Medicine*Texas Tech University Affiliates
El Paso, TX



**Tamara Maghathe Residency:** *General Surgery*The University of Toledo
Toledo, OH



**Lindsey Jean Loss Residency:** *General Surgery*Oregon Health & Science University
Portland, OR



Anisha Maheshwari Residency: Pediatrics University of Pittsburgh Medical Center Medical Education Pittsburgh, PA



Shazil Mahmood Residency: Internal Medicine Henry Ford Hospital Detroit, MI



**Lucien McBeth Residency:** *Urology*Brooke Army Medical Center
San Antonio, TX



**Emily Maly Residency:** *Neurology*Cleveland Clinic Foundation
Cleveland, OH



**Connor McNamee Residency:** Family Medicine
The University of Toledo
Toledo, OH



**Sarah Matto Residency:** *Psychiatry*Detroit Medical Center/
Wayne State University
Detroit, MI



Adam Mierzwa Residency: Neurology The University of Toledo Toledo, OH



Matthew Mazur
Residency: Orthopaedic Surgery
Detroit Medical Center/
Wayne State University
Detroit, MI



Rachel Miller Residency: Emergency Medicine Ohio State University Medical Center Columbus, OH



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



Scott Miller
Residency: Internal Medicine
Ohio State University Medical Center
Columbus, OH



William Miller
Residency: Neurological Surgery
University of Illinois College of Medicine
Peoria, IL



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



**Mohammed Miniato Residency:** *Transitional*HCA Houston Healthcare
Houston, TX



**Ian Monroe Residency:** *General Surgery*Creighton University Hospitals
Omaha, NE



**Kaitlin Minotti Residency:** *Pediatrics*Akron Children's Hospital-NEOMED
Akron, OH



**Daniel Robert Morgenstern Residency:** Anesthesiology
Case Western/MetroHealth
Medical Center
Cleveland, OH



**Colleen Mismas-Hooley Residency:** *Anesthesiology*University of Michigan Hospitals
Ann Arbor, MI



Mollie Myers Residency: Family Medicine Eastern Maine Medical Center Bangor, ME



Rahul Mital
Residency: Pediatrics
Loyola University Medical Center
Maywood, IL



Christopher Nam Residency: Anesthesiology University of Miami/Jackson Health System Miami, FL



Madison Nashu Residency: Emergency Medicine Yale-New Haven Hospital New Haven, CT



Connor Parsell
Residency: Emergency Medicine
Case Western/University Hospitals
Cleveland Medical Center
Cleveland, OH



Anastazia Novatchinski Residency: Psychiatry St. Mary Mercy Hospital Livonia, MI



Residency: Physical Medicine & Rehab
The University of Toledo
Toledo, OH
Medicine-Preliminary
University of Cincinnati Medical Center
Cincinnati, OH



Ronald Nowak Residency: Anesthesiology Cleveland Clinic Foundation Cleveland, OH



**Brian Potocnik Residency:** *Anesthesiology*Cleveland Clinic Foundation
Cleveland, OH

Jordan Perlman



**Assumpta Nwaneri-Isi Residency:** *Emergency Medicine*Mercy St. Vincent Medical Center
Toledo, OH



Tamar Pounardjian
Residency: Medicine-Primary
Rhode Island Hospital/
Brown University
Providence, RI



Zaid Obagi
Residency: Dermatology
University of Arizona College of Medicine
Tucson, AZ
Transitional
Mountainview Sunrise Health GME
Consortium
Las Vegas, NV



Paxton James Prather Residency: Emergency Medicine Wright State University Boonshoft School of Medicine Dayton, OH



**Emily Rady Residency:** *General Surgery*The University of Toledo
Toledo, OH



**Daniel Rospert Residency:** *Internal Medicine*University of Kentucky Medical Center
Lexington, KY



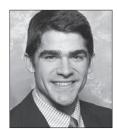
**Juhi Rattan Residency:** *Pediatrics*Dartmouth-Hitchcock Medical Center
Lebanon, NH



Andrea Rowland Residency: Orthopaedic Surgery St. Mary's Medical Center San Francisco, CA



Manuj Rattan Residency: Family Medicine St. Mary Mercy Hospital Livonia, MI



Mark Rudolph Residency: Internal Medicine University of Cincinnati Medical Center Cincinnati, OH



Madison Ratycz
Residency: Dermatology
University of Michigan Hospitals
Ann Arbor, MI
Transitional
Mercy St. Vincent Medical Center
Toledo, OH



**Kirsten Russell Residency:** Obstetrics-Gynecology
The University of Toledo
Toledo, OH



Margaret Reilly
Residency: Vascular Surgery
Northwestern McGaw/NMH/VA
Chicago, IL



**Zayd Safadi Residency:** *Emergency Medicine*Ascension St. John Hospital
Detroit, MI



**Talha Saif Residency:** Anesthesiology
The University of Toledo
Toledo, OH

Medicine-Preliminary
The University of Toledo
Toledo, OH



Ryan Sefcik Residency: Orthopaedic Surgery Summa Health/NEOMED Akron, OH



**Linda Saju Residency:** *Psychiatry*MIDocs/Western Michigan University
Stryker School of Medicine
Kalamazoo, MI



Ronit Shah Residency: Orthopaedic Surgery Temple University Hospital Philadelphia, PA



**Celina Sarkes Residency:** Obstetrics-Gynecology
Summa Health/NEOMED
Akron, OH



Natalie Sirianni Residency: Surgery-Preliminary The University of Toledo Toledo, OH



Jacob Schultz
Residency: Family Medicine
Mount Carmel Health System
Columbus, OH



**Elizabeth Shea Smith Residency:** Internal Medicine
Baylor College of Medicine
Houston, TX



Alexandra Nicole Schwann Residency: Internal Medicine Yale-New Haven Hospital New Haven, CT



Jennifer Leigh Smith
Residency: Radiology-Diagnostic
Duke University Medical Center
Durham, NC
Medicine-Preliminary
Case Western/MetroHealth
Medical Center
Cleveland, OH



**Tyler Snyder Residency:** *Psychiatry*The University of Toledo
Toledo, OH



Andrew Stratton
Residency: Emergency Medicine
University of Texas Southwestern
Medical School
Dallas, TX



Jalpa Soni Residency: Family Medicine Wright State University Boonshoft School of Medicine Dayton, OH



Millie Sudhakar Residency: Psychiatry Thomas Jefferson University Philadelphia, PA



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



**Keith Sweitzer Residency:** Plastic Surgery
University of Rochester/
Strong Memorial
Rochester, NY



Andrew Josef Stiene Residency: Orthopaedic Surgery Wright State University Boonshoft School of Medicine Dayton, OH



Murtaza Syed
Residency: Physical Medicine & Rehab
SUNY Upstate Medical University
Syracuse, NY
Medicine-Preliminary/PM&R

SUNY Upstate Medical University



**Doug Stockton Residency:** Vascular Surgery
University of Arizona College of Medicine
Tucson, AZ



lan Thomas Residency: Family Medicine St. Lukes Hospital Perrysburg, OH

Syracuse, NY



Robert T. Toelke Residency: Pathology/NorthShore University of Chicago Medical Center Chicago, IL



**Aaran Varatharajan Residency:** *Anesthesiology*Rush University Medical Center
Chicago, IL



Ryan Joseph Tran Residency: Family Medicine Cleveland Clinic Foundation Lakewood, OH



Jacob Vaughn
Residency: Orthopaedic Surgery
SUNY Upstate Medical University
Syracuse, NY



Jennifer Nicole Tripi Residency: Anesthesiology University of North Carolina Hospitals Chapel Hill, NC



**Heather Ashley Voss-Hoynes Residency:** *Child Neurology*Northwestern McGaw/Lurie Children's
Chicago, IL



Areej Usmani
Residency: Dermatology
University of Alabama Medical Center
Birmingham, AL
Medicine-Preliminary
University of Cincinnati Medical Center
Cincinnati, OH



**Samuel Wakser Residency:** *Internal Medicine*St. Joseph Hospital SCL Health
Denver, CO



**Palavi Vaidya Residency:** *Internal Medicine*University of Cincinnati Medical Center
Cincinnati, OH



**Lauren Weaver Residency:** *General Surgery*University of Minnesota Medical
School
Minneapolis, MN



**Alexandra Wenig Residency:** Pediatrics Nationwide Children's Hospital Columbus, OH



**Helen Youqing Zhang Residency:** Obstetrics-Gynecology New York Medical College Westchester/Metropolitan New York, NY



**Nathan Williams Residency:** *General Surgery* OhioHealth Riverside Methodist Columbus, OH



John Michael Ziebro **Residency:** Emergency Medicine The University of Toledo Toledo, OH



Alexander Wisniewski **Residency:** Thoracic Surgery University of Virginia Charlottesville, VA



**Sydney Zierden Residency:** Pediatrics Case Western/University Hospitals Cleveland Medical Center Cleveland, OH



Jieshen Wu **Residency:** Surgery General General Surgery - Preliminary OhioHealth Riverside Methodist Columbus, OH



**Evan Zink Residency:** Anesthesiology The University of Toledo Toledo, OH



**Patrick Zak Residency:** Family Medicine Case Western/MetroHealth Medical Center Cleveland, OH

### GRADUATE STUDENT AWARDS

Doctor of Medicine/Doctor of Philosophy in Biomedical Science Program Outstanding Student

Joseph Lee

Doctor of Philosophy in Biomedical Science Program Outstanding Student

Gayatri Subramanian

Master of Science in Biomedical Sciences Medical Physics Program Outstanding Student

James M. Seekamp

Master of Science in Biomedical Sciences Physician Assistant Studies Program Outstanding Student **Zachary Murphy**  Master of Science in Biomedical Sciences Human Donation Science Outstanding Student

**Alexis Bradford** 

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

**Ahmad Alimadadi** 

Master of Science in Biomedical Sciences Pathology Assistant Program Outstanding Student

**Mackenzie Branco** 

### 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.

Nelish Ardeshna DJ Kleppel Madison Ratycz Jennifer Leigh Smith

#### **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.

**Jonathan Clement Henricks** 

### MEDICAL STUDENT AWARDS

Lucien E. Morris, M.D. Anesthesia Award

**Taylor Branstool** 

Diversity and Inclusion Award

Elizabeth Callier Evan Ingram

Society for Academic Emergency Medicine Excellence

in Emergency Medicine Award

**Jonathan Clement Henricks** 

Jerri Nielsen FitzGerald Award

John Michael Ziebro

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

**Patrick Zak** 

Human Structure Development Award

**Phillip Craigmile** 

Northwest Ohio Psychiatric Physicians Association

Medical Association Student Award

Millie Sudhakar

Outstanding Neurology Student Award

**Adam Mierzwa** 

Outstanding Student in Neurosciences

**Sydney Zierden** 

Outstanding Student in Obstetrics and Gynecology Award

**Katherine Chen** 

Outstanding Orthopaedic Student of the Year

**Andrea Rowland** 

Pathology Award for Most Outstanding Student

Areej Usmani

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

**Sydney Zierden** 

Edward J. Cafruny Award for Excellence in Pharmacology

DJ Kleppel

Toledo/Lucas County Academy of Family Physicians Award

**Ryan Joseph Tran** 

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

**Alexandra Nicole Schwann** 

George D. Ludwig Prize in Medicine

Elyssa Kayser

Patrick J. Mulrow Prize in Medicine

**Nelish Ardeshna** 

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

**Hallie Dolin** 

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

William Miller

American Academy of Neurology Medical Student Prize for Excellence in Neurology

**Emily Maly** 

Psychiatry Excellence Award

**Andy Kwok** 

Physiology Award

**Jonathan Clement Henricks** 

Theordore P. and Evelyn H. Chengelis Memorial Award in Psychiatry

Isabella Caldwell

Outstanding Students in Radiology

**Allison Dunn** 

Jennifer Leigh Smith

Dr. Sam Schaeffer Award

Mahala Ashcherkin

Marion C. Anderson Award for Excellence in Surgery

**Connor Kenney** 

Edward F. Ockuly Student Award in Urology

**Lucien McBeth** 

## 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.



Nikita Ashcherkin



Coral Matus, 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.

Paige Marie Anderson Nelish Ardeshna Mahala Ashcherkin Phillip Craigmile Sara Allison Crowell John Robert Edminister Stephanie Fabry Dylan Fortman

Tanvi Goyal

Jonathan Clement Henricks
Michael Houghan
Kent Kern
DJ Kleppel
Lindsey Jean Loss
Emily Maly
Matthew Mazur
Connor Parsell

**Madison Ratycz** 

**Andrea Rowland** 

Alexandra Nicole Schwann Ryan Sefcik Elizabeth Shea Smith Jennifer Leigh Smith Keith Sweitzer Jennifer Tripi Areej Usmani Lauren Weaver Alexandra Wenig

#### **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.

Mahala Ashcherkin
Nikita Ashcherkin
Isabella Caldwell
Samantha Davis
Allison Dunn
John Robert Edminister
Stephanie Fabry
Jonathan Clement Henricks

Michael Houghan
Allison Hoynes
Richard Jordan
Elyssa Kayser
Juliann Kosovec
Lindsey Jean Loss
RaeLynne Renee MacBeth
Anisha Maheshwari

Madison Nashu Tamar Pounardjian Alexandra Nicole Schwann Millie Sudhakar Palavi Vaidya Sydney Zierden

## 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 Baptista, M.D., Ph.D.
Professor Emeritus
Department of Medical Education



Andrew Beavis, Ph.D.

Professor

Department of Physiology

and Pharmacology



**Carol Bennett-Clarke, Ph.D.**Professor Emerita
Department of Neurosciences

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



Nezam Altorok, M.D.
Assistant Professor
Program Director
Rheum Fellowship
Associate Director
IM Residency
Associate Chief
Faculty Development



Coral Matus, M.D.
Assistant Professor
Family Medicine
Associate Dean
for Foundational Sciences



Catherine Van Hook, M.D.
Associate Professor
Department of Obstetrics
and Gynecology

### OATH OF HIPPOCRATES

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

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

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

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

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

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

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

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

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

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

But should I trespass and violate this oath, may the reverse be my lot.

