



JOHNS HOPKINS SCHOOL OF MEDICINE

CLASS OF 2024

CONVOCATION

THE JOSEPH MEYERHOFF SYMPHONY HALL

MAY 22, 2024 | TWO-THIRTY O'CLOCK



JOHNS HOPKINS
SCHOOL *of* MEDICINE

ORDER OF PROCESSION

GRAND MARSHAL

Arun Venkatesan, Professor of Neurology

THE GRADUATES

Marshals

Khalil Ghanem, Professor of Medicine

Jennifer Pluznick, Associate Professor of Physiology

THE FACULTY

Marshals

Jenny Robinson, Assistant Professor of Medicine

Ashani Weeraratna, Professor of Medicine

THE DEAN OF THE MEDICAL FACULTY THE DEANS AND HONORED GUESTS

Marshals

Katherine Chretien, Associate Dean for Medical Student Affairs

Amy Bastian, Professor of Neuroscience

ORDER OF EVENTS

Theodore L. DeWeese, The Frances Watt Baker, M.D. and Lenox D. Baker, Jr., M.D.
Dean of the Medical Faculty and Chief Executive Officer, Johns Hopkins Medicine, presiding

PROCESSIONAL

The audience is requested to stand as the Academic Procession moves onto the stage

OPENING

Roy C. Ziegelstein, Sarah Miller Coulson and Frank L. Coulson, Jr.,
Professor of Medicine, Mary Wallace Stanton Professor of Education,
Vice Dean for Education, Johns Hopkins University School of Medicine

WELCOME

Theodore L. DeWeese, The Frances Watt Baker, M.D. and Lenox D. Baker, Jr., M.D.
Dean of the Medical Faculty and Chief Executive Officer, Johns Hopkins Medicine

GREETINGS

Dana Goplerud, Johns Hopkins University School of Medicine Alumna

COMMENTS

Katherine Chretien, Associate Dean for Medical Student Affairs

Mitchell George Bryski, Medical Student

Peter J. Espenshade, Associate Dean for Graduate Biomedical Education

Michael Hopkins, Graduate Student

ADDRESS

Antonia Coello Novello, M.D., M.P.H., Dr. P.H.

ANNOUNCEMENT OF AWARDS

Katherine Chretien, Associate Dean for Medical Student Affairs

Theodore L. DeWeese, The Frances Watt Baker, M.D. and Lenox D. Baker, Jr., M.D.
Dean of the Medical Faculty and Chief Executive Officer, Johns Hopkins Medicine

Kevin W. Sowers, President, Johns Hopkins Health System and Executive Vice President,
Johns Hopkins Medicine

ORDER OF EVENTS

ANNOUNCEMENT OF TEACHING AWARDS AND SPECIAL AWARDS

Theodore L. DeWeese, The Frances Watt Baker, M.D. and Lenox D. Baker, Jr., M.D.
Dean of the Medical Faculty and Chief Executive Officer, Johns Hopkins Medicine

PRESENTATION OF MASTERS AND DOCTOR OF PHILOSOPHY DIPLOMAS

Theodore L. DeWeese, The Frances Watt Baker, M.D. and Lenox D. Baker, Jr., M.D.
Dean of the Medical Faculty and Chief Executive Officer, Johns Hopkins Medicine

Roy C. Ziegelstein, Sarah Miller Coulson and Frank L. Coulson, Jr.,
Professor of Medicine, Mary Wallace Stanton Professor of Education,
Vice Dean for Education, Johns Hopkins University School of Medicine

Peter J. Espenshade, Associate Dean for Graduate Biomedical Education

THE SCIENTIST'S OATH

Administered by

Harold P. Lehmann, Professor of Medicine

PRESENTATION OF DOCTOR OF MEDICINE DIPLOMAS

Theodore L. DeWeese, The Frances Watt Baker, M.D. and Lenox D. Baker, Jr., M.D.
Dean of the Medical Faculty and Chief Executive Officer, Johns Hopkins Medicine

Roy C. Ziegelstein, Sarah Miller Coulson and Frank L. Coulson, Jr.,
Professor of Medicine, Mary Wallace Stanton Professor of Education,
Vice Dean for Education, Johns Hopkins University School of Medicine

Katherine Chretien, Associate Dean for Medical Student Affairs

THE OATH OF HIPPOCRATES

Administered by

Katherine Chretien, Associate Dean for Medical Student Affairs

CLOSING

Roy C. Ziegelstein, Sarah Miller Coulson and Frank L. Coulson, Jr.,
Professor of Medicine, Mary Wallace Stanton Professor of Education,
Vice Dean for Education, Johns Hopkins University School of Medicine

RECESSIONAL

STUDENT AWARDS

THE PAUL EHRLICH RESEARCH AWARDS

The Paul Ehrlich Awards were established to honor Dr. Paul Ehrlich with funding originally granted by Dr. Emanuel Libman. The awards, which recognize student research contributions, are presented each year at Young Investigators' Day.

Awarded to

Gabriela Teresa Gomez (2022-2023)

THE MICHAEL A. SHANOFF RESEARCH AWARD

The award is made annually to a student for significant research contribution in the medical sciences.

The award is made possible by a bequest from the family and friends of the late Dr. Michael A. Shanoff, who earned his undergraduate degree and M.D. and Ph.D. degrees from the Johns Hopkins University.

Awarded to

Casie Shizue Kubota

THE SOL GOLDMAN AWARD

The Sol Goldman Award is given annually to a Johns Hopkins medical student who is recognized by the faculty of the Department of Medicine, Division of Geriatric Medicine and Gerontology, for excellence in geriatrics and for exceptional sensitivity to older patients. This award is made possible by an endowment given by the family of Sol Goldman to perpetuate an interest in and commitment to geriatric medicine and gerontology among medical students.

Awarded to

Gabrielle Elisabeth Milner

THE MARTIN AND CAROL MACHT RESEARCH AWARD

The Martin and Carol Macht Research Award is awarded to a doctoral candidate whose research evidences elegance in science, originality in thought and creativity in approach. The Award was made possible by a donation from the Macht family of Cincinnati, Ohio.

Awarded to

**Calvin Jasper Kersbergen
Oscar Eduardo Reyes Gaido (2022-2023)**

THE METTE STRAND RESEARCH AWARD

The Mette Strand Research Award was established in 1998 as an enduring legacy to graduate education and to honor the contributions to science and education made by Dr. Strand as a Professor of Pharmacology and Molecular Sciences from 1977 until her untimely death in 1997. The award is made possible by the generous contributions of her colleagues and friends as a tribute to her contribution to humanity in the quest for a vaccine against schistosomiasis, her unyielding devotion to science and her role in the training of a generation of graduate students of this institution.

Awarded to

**Jin Woo Oh
Erika Smith**

THE NUPUR DINESH THEKDI RESEARCH AWARD

This award was established in 2002 to honor the memory of Nupur Dinesh Thekdi, an M.D.-Ph.D. student in the School of Medicine from 1996 until his untimely death in 2001. The award was made possible by the generous contributions of his family and friends and is given to honor outstanding research contributions made by a student in the School of Medicine.

Awarded to

Brian Joseph Mog

STUDENT AWARDS

WILLIAM H. WELCH AWARD

The William H. Welch Award recognizes outstanding achievement in Pathology by a medical student.

Awarded to

Casey Stephanie Reed (2022-2023)

THE BAE GYO JUNG AWARD

The Bae Gyo Jung Research Award was established in 2006 by friends and family in memory of Bae Gyo Jung, who was a predoctoral student in the department of Biological Chemistry.

Awarded to

Connor Daniel McKenney

THE W. BARRY WOOD STUDENT RESEARCH AWARD

The W. Barry Wood Student Research Award recognizes present commitment and future promise in research.

Awarded to

Prateek C. Gowda (2020-2021)

Mitchell George Bryski (2021-2022)

Emily W. Xiao (2021-2022)

THE HAROLD LAMPORT BIOMEDICAL RESEARCH PRIZE

The memory of Dr. Harold Lamport, a distinguished investigator, is honored by this prize established by the Lamport Foundation. The prize recognizes research contributions.

Awarded to

Leo Liyuan Shen (2021-2022)

THE HARRY C. SALTZSTEIN PRIZE FOR MEDICAL WRITING

This prize was established in 1990 by the family of Dr. Saltzstein, a 1914 graduate of the Johns Hopkins University School of Medicine, to recognize his life long interest in medical writing. The award is given to that student who has exhibited excellence in medical writing as judged by a faculty committee.

Awarded to

Haleigh Patricia Ferro

THE EXCELLENCE IN MEDICAL STUDENT RESEARCH AWARD

This award is given annually to students whose efforts in basic biomedical, clinical, or public health research is noteworthy and found deserving of special recognition.

Awarded to

Alyssa Marie Kretz (2019-2020)

Gabriela Teresa Gomez (2020-2021)

Alexander Thomas Ferreira Bell (2021-2022)

Ren Claire DeBrosse (2021-2022)

Earl Francis Goldsborough, III (2021-2022)

Matthew Guo (2021-2022)

Aryaman Gupta (2021-2022)

Nicolas John Heckenlaible (2021-2022)

Marissa Kaye Jones (2021-2022)

Jui Malwankar (2021-2022)

Divya Krish Manoharan (2021-2022)

Melika Marani (2021-2022)

Lucy Rose O'Sullivan ((2021-2022)

Grant Wen (2021-2022)

Cindy Yang (2021-2022)

David Ximin Zhao (2021-2022)

STUDENT AWARDS

THE HARVEY CUSHING MEDICAL STUDENT HUNTERIAN RESEARCH AWARD

This award is presented by the Department of Neurosurgery to a medical student who has demonstrated aptitude, dedication and achievement in neurosurgical research who shows promise for a career in neurosurgery.

Awarded to

Michelle Naa Shika Odonkor

Andrew Mark Hersh (2021-2022)

SYLVAN SHANE PRIZE IN ANESTHESIOLOGY AND CRITICAL CARE MEDICINE

This prize, established by Dr. Sylvan Shane, a former member of the faculty in Anesthesiology and Critical Care Medicine, recognizes an outstanding medical student making a career choice in Anesthesiology.

Awarded to

Laura Anne Scott

THE HASKINS K. KASHIMA, M.D. PRIZE IN OTOLARYNGOLOGY-HEAD AND NECK SURGERY

This prize, which honors Dr. Haskins K. Kashima, a former Professor in the Department of Otolaryngology-Head and Neck Surgery, recognizes an outstanding medical student who has chosen a career in Otolaryngology-Head and Neck Surgery.

Awarded to

Calvin Jasper Kersbergen

THE W. BRUCE FYE PRIZE IN THE HISTORY OF MEDICINE

The prize is made possible by the generosity of W. Bruce Fye (Johns Hopkins BA '68, MD '72, MA in History of Medicine, '78), a prominent cardiologist and historian of medicine who is the past president of both the American College of Cardiology, the American Osler Society, and the American Association for the History of Medicine, and who served as Professor of Medicine and History of Medicine at the Mayo Clinic. In a long and wide-ranging career as a clinician-historian, Fye's books and articles have consistently demonstrated the relevance of historical thinking to medical research, training, practice, and policy. He established this prize in 2018 to encourage Johns Hopkins medical students to gain experience in historical research and writing and to appreciate how the history of medicine provides valuable perspective on current and future challenges and opportunities in medical practice, education, and research.

Awarded to

Emily W. Xiao

THE FRANK H. NETTER, M.D. MEMORIAL SCHOLARSHIP IN MEDICAL ART

The medical illustrator, Frank H. Netter M.D., is known world-wide for his ability to distill complex medical subject matter into clear, effective teaching images. Dr. Netter was not only a skilled draftsman, but knowledgeable in anatomy, physiology, and pathology through his medical training. Family and friends established this scholarship to recognize a student in Art as Applied to Medicine who displays a similar balance of medical and scientific knowledge with the artistic skills that he exhibited throughout his career. Winners of this award have excelled in their academic courses; displayed exceptional art expression; and most importantly utilized both resources to create well-designed and effective didactic illustrations.

Awarded to

Chloe Alyssa Woodin

STUDENT AWARDS

PHI BETA KAPPA

Honor Society

In recognition of excellent academic performance during their studies in the School of Medicine the following students have been elected to

Phi Beta Kappa:

Haleigh Patricia Ferro

Jonathon Ian Mitchell

WARFIELD T. LONGCOPE PRIZE IN CLINICAL MEDICINE

The award established in honor of Dr. Longcope, Director of the Department of Medicine from 1922 to 1946, recognizes that graduating student entering the field of medicine whose performance in clinical medicine exemplifies in outstanding fashion the academic excellence and the human qualities that mark the true physician.

Awarded to

Carolina Lopez Silva

HELEN AND HAROLD HARRISON AWARD

The Harrison Award recognizes the remarkable achievements of Doctors Helen and Harold Harrison. The award was established by Dr. Harrison's house officers and colleagues during his many years as Chief of Pediatrics at the Baltimore City Hospitals. This award recognizes outstanding proficiency in pediatrics.

Awarded to

Aida Lang An Abou-Zamzam

WILLIAM STEWART HALSTED AWARD IN SURGERY

This award, established in honor of Dr. Halsted, the first professor and director of the Department of Surgery, recognizes that graduating student entering the field of surgery whose proficiency in the discipline is deemed outstanding by the faculty of the Sections of Surgical Sciences.

Awarded to

Mitchell George Bryski

EMILY SIMMS HALLER PRIZE

The Emily Simms Haller Prize in Obstetrics was established in 1993 to honor outstanding medical students for their work in obstetrics. Dr. Haller used the Hopkins Hospital Clinics and Labor and Delivery Suite as a site for regular medical student education. Dr. Haller is beloved by decades of students for her teaching and is recognized for her clinical excellence. She is a wife and mother of Hopkins' physicians. The prize was created by colleagues, friends, and family.

Awarded to

Alyssa Marie Kretz

SOCIETY FOR ACADEMIC EMERGENCY MEDICINE AWARD

This award recognizes a senior medical student who has demonstrated excellence in the specialty of emergency medicine.

Awarded to

Haleigh Patricia Ferro

AMERICAN ACADEMY OF NEUROLOGY PRIZE FOR EXCELLENCE IN NEUROLOGY

This prize is awarded by the American Academy of Neurology annually to a graduating medical student who exemplifies outstanding scientific achievement and clinical acumen in Neurology or Neuroscience and outstanding personal qualities of integrity, compassion, and leadership.

Awarded to

Maya Alison Overby Koretzky

Juliana Guo Fan

STUDENT AWARDS

THE STEPHEN J. RYAN, M.D. PRIZE IN OPHTHALMOLOGY

Stephen J. Ryan, a graduate of the Johns Hopkins University School of Medicine, Class of 1965, established this prize in honor of his dedication to medical excellence and his affiliation with the Johns Hopkins School of Medicine and the Wilmer Eye Institute. This prize is awarded to a graduating Johns Hopkins medical student with an outstanding academic record who is entering the field of Ophthalmology.

Awarded to

Nathan F. Pan-Doh

DAVID E. ROGERS AWARD

This award was established by the Johns Hopkins Health System, in honor of David E. Rogers, Dean of the School of Medicine from 1968-1971. The award is presented annually to two students who have exemplified the highest standards of professionalism, medical ethics, and community leadership.

Awarded to

Nicolas John Heckenlaible

Michael Hopkins

DORIS & HENRY WEXLER AWARD

This award is funded by the Wexlers to be given to a student who shows present commitment and future promise in research.

Awarded to

David Ximin Zhao

Matthew Guo

NOVEY PRIZE IN PSYCHOLOGICAL MEDICINE

The prize recognizes that graduating student with an outstanding academic record in Psychiatry who has written the best paper on the connection between medical illness and medical life.

Awarded to

Razvan Azamfirei

THE DAVID TUCKCHOW YUE AWARD

David Tuckchow Yue, a Johns Hopkins M.D., Ph.D. graduate was an inspirational mentor to over 70 students, fellows and members of his Calcium Signals Lab, co-directed the Biomedical Engineering Ph.D. Program, and played an important role in the M.D.-Ph.D. program. In his memory, his wife, Nancy, and sons, Michael, Daniel, and Jonathan, along with his Calcium Signals Lab members, have sponsored the David Tuckchow Yue Award to honor innovative research by outstanding graduate students at the Johns Hopkins School of Medicine.

Awarded to

Tyler Hakeem Ogunmowo

TEACHING AWARDS

GEORGE J. STUART AWARD

The Stuart Award was established in 1969 following the bequest of a grateful patient, George J. Stuart of Washington, D.C. Dr. Stuart stipulated that the income from his bequest be presented to an outstanding clinical teacher in the School of Medicine.

The selection is made by the senior students.

Awarded to

Jennifer Acton Robinson
Department of Gynecology and Obstetrics

W. BARRY WOOD, JR. AWARD

The W. Barry Wood, Jr. Award for Excellence in Teaching is awarded annually to the teachers voted by the students in the preclinical years to have been most inspirational and/or effective.

Awarded to

Jose Manuel Monroy Trujillo
Department of Medicine

Rahki Prakash Naik
Department of Hematology

HOUSE STAFF AWARD

The House Staff Teaching Award, established by the Johns Hopkins Medical Student Senate, is awarded annually for excellence in clinical teaching by a member of the house staff. Its purpose is to recognize an individual's contributions, but also to emphasize the importance that the students attach to the concept of house officers as teachers.

Awarded to

Dana Goplerud
Department of Medicine

GRADUATE STUDENT TEACHING AWARD

The Graduate Student Teaching Award, established in 1986 by the Graduate Student Association, recognizes excellence in teaching and mentoring at the graduate level in the biomedical sciences.

Awarded to

Harold P. Lehmann
Department of Medicine

THE JOHNS HOPKINS UNIVERSITY ALUMNI ASSOCIATION EXCELLENCE IN TEACHING AWARD

This award, established in 1992 by the Johns Hopkins University Alumni Association, recognizes the critical importance of teaching at Johns Hopkins.

Awarded to

Jessica Leigh Colburn
Department of Medicine

PROFESSORS' AWARD FOR EXCELLENCE IN TEACHING

The Professors' Award for Excellence in Teaching was established in 1981 by the Advisory Board of the Medical Faculty and is intended to honor each year members of the faculty whose teaching is judged to have had a profound effect on students in the School of Medicine.

Awarded to

Rahki Prakash Naik
Department of Hematology

David A. Rini
Department of Art as Applied to Medicine

Sujay Pathak
Department of Medicine

TEACHING AWARDS

INSTITUTE FOR EXCELLENCE IN EDUCATION (IEE) OUTSTANDING ACHIEVEMENT IN EDUCATION AWARDS

MARTIN D. ABELOFF AWARD FOR LIFETIME ACHIEVEMENT IN MEDICAL AND BIOMEDICAL EDUCATION

The Martin D. Abeloff Award for Lifetime Achievement in Medical and Biomedical Education, the highest of the Institute for Excellence in Education's honors, is named for Dr. Martin D. Abeloff, whose long and illustrious career at Johns Hopkins left an indelible mark. Dr. Abeloff was at Hopkins beginning in 1966, and served as Director of the Sidney Kimmel Comprehensive Cancer Center from 1992 until his passing in 2007. He was a visionary leader, a superb physician and a world class scholar, in addition to being a much respected colleague and mentor. His educational leadership on the Committee on Educational Values and Rewards led to the formation of the IEE.

Awarded to

Henry E. Fessler
Department of Medicine

THE LISA J. HEISER AWARD FOR JUNIOR FACULTY CONTRIBUTION IN EDUCATION

The Lisa J. Heiser Award for Junior Faculty Contribution in Education is named in honor of Lisa J. Heiser, M.A., Assistant Dean for Faculty Development and Equity, Johns Hopkins Medicine, 2006-2011. Lisa was the embodiment of what makes Johns Hopkins Medicine special; smart and multitalented, combining fierce tenacity and commitment with tremendous personal warmth, friendliness and collegiality. The Heiser award is given to a junior faculty member, in her/his career 5 years or less on faculty, who has made an outstanding contribution in medical/biomedical education, and shows great promise for future meaningful contributions to medical and biomedical education.

Awarded to

Corey X. Tapper
Department of Medicine

IEE TEACHING AWARDS

The Teaching Awards are intended to recognize outstanding achievement in teaching. Three awards are given: one for those on faculty less than 10 years, one for those on faculty 10 or more years, and one specifically for part-time faculty.

Awarded to

Laura A. Hanyok
Department of Medicine

Ashwini Niranjana-Azadi
Department of Medicine

Sujay Pathak
Department of Medicine

IEE LEADERSHIP AND MENTORING AWARD

The Leadership and Mentoring Award is intended to recognize outstanding achievement in mentoring. The recipient is selected based on the training experiences and success of the nominee's mentees. Mentoring is defined as the process of guiding, supporting, and promoting the training and career development of others. Mentors may contribute in many areas, including, but not limited to intellectual growth and development, career development, professional guidance and advocacy.

Awarded to
Peter M. Abidir
Department of Medicine

IEE EDUCATIONAL SCHOLARSHIP AWARD

The Educational Scholarship Award is designed for the faculty member who has a body of educational scholarship work. We define scholarship broadly and include not only publications, but also workshops, other dissemination and contributions to other institutions.

Awarded to
Danelle O. Cayea
Department of Medicine

IEE EDUCATIONAL INNOVATION AWARD

The Educational Innovation Award recognizes an individual or, in rare cases, a two-person team, for having developed a resource that directly improves medical or biomedical education. This award is meant to encourage faculty members to creatively apply their talents to improve the academic needs of learners on a national scale.

Awarded to
Susrutha Kotwal
Department of Medicine

Rodney Omron
Department of Medicine

IEE EDUCATIONAL PROGRAM AWARD

The Educational Program Award is intended to recognize a noteworthy medical or biomedical team responsible for a teaching program which has been implemented for five years or less. Programs are judged on their impact on learners, including learner satisfaction, educational outcomes attained, and scholarship and recognition.

Awarded to
Paul D. O'Rourke
Department of Medicine

Natasha Chida
Department of Medicine

Tina M. Zhang
Department of Medicine

POST-BACCALAUREATE CERTIFICATES

Philip Joseph Hashkes; History of Medicine
(1)

MASTERS OF ARTS

with title of essay

Tonya Lexus Briyana Burge; Medical and Biological Illustration. *Designing Multimedia and 3-D Printed Models to Engage Patients Considering Osseointegration.*

Monal Yu-Hsuan Chang; Medical and Biological Illustration. *Development of a Sustainable Serious Game to Support Central Venous Catheter Placement Education.*

Kloe Patricia Danielle Freeman; History of Medicine. *Public Housing and Public Health: Constructing Healing Space in Post-World War II Nashville.*

Grace Caroline Herzberg; Medical and Biological Illustration. *Gamifying Radiology Education: A Visual Desk for Studying MRI Pulse Sequences.*

Sarrah Hussain; Medical and Biological Illustration. *From Parthanatos to PAANIB-1: A Multimedia Exploration of Cell Death Mechanisms and Therapeutic Strategies for Parkinson's Disease.*

Nicholas Kilner-Pontone; Medical and Biological Illustration. *How Contractility Kits Can be Used to Fight Cancer.*

Ann Yiling Seliger; Medical and Biological Illustration. *Why Shed the Shield? A Narrative-based Educational Campaign for Discontinuing Gonadal Shielding.*

Chloe Alyssa Woodin; Medical and Biological Illustration. *Pig-to-Human Kidney Xenotransplantation: Designing the First Patient Educational Visuals.*

Abigail Zuger; History of Medicine. *Test Tubes in Teapots: Modern Medical Diagnostics Enter the Home.*

(9)

MASTERS OF SCIENCE*with title of essay/capstone***Adeola Alimat Adeniyi**; Anatomy Education.***Emily Kerrigan Ashby**; Applied Health Sciences Informatics. *Understanding Social Drivers of Emergency Department Utilization within Baltimore's Black Population: Design and Development of a Business Intelligence Dashboard Proposed for the Maryland Primary Care Program.***Haibin Bai**; Health Sciences Informatics, MS. *Development and Assessment of a Housing Composite Score to Explain Variation in Emergency Room Admissions in Maryland.*****Zachary Mark Besich**; Human Genetics and Genomics.**Cindy Cai**; Applied Health Sciences Informatics.***Edward Cai**; Biomedical Engineering. *Synthetic Biology Control Systems for Increasing Cell Motility via Positive Feedback.****Matthew Crews**; Anatomy Education.***Elizabeth Ann Ferrer**; Pharmacology and Molecular Sciences. *Investigations of How Cancer Cells Respond to Stress.****Yunjie Gao**; Medical Physics. *Evaluating Renal Toxicity and Therapeutic Effectiveness of Different Fractionation Scheme for Lu-177-PSMA Therapy of Prostate Cancer Based on Biological Effective Dose Formalism.***Natalie Rose Kania**; Medical Physics. *Analysis of Quantitative SPECT/CT Images of Patients Treated with Ac-225 Dotatate.***Robert Kirchoff**; Applied Health Sciences Informatics. *Optimizing Hospital Transition for Patients Discharged on Warfarin.*****Star Sd Liu**; Health Sciences Informatics, MS. *Model Usefulness: Aligning Utility and Prevalence in Use and in Training of Clinical Machine Learning Models.*****Alyssa Luedtke**; Anatomy Education.***Siddhi Mathur**; Applied Health Sciences Informatics. *Common Data Models in Obstetrics and Gynecology Development of a Network Observational Study for Endometriosis Diagnosis.*****Lee Ying Clara Ngoh**; Applied Health Sciences Informatics. *The eNEMO (electronic Nephrology Evaluation, Management and Optimization) Dashboard Across Multi-Centres in Singapore to Improve Care of Chronic Kidney Disease.*****Kanimozhi Raja**; Health Sciences Informatics, MS. *The Current State of Digital Health Access for Patients with Chronic Diseases in Rural India: A Scoping Review.*****Molly My Thu Redman**; Applied Health Sciences Informatics. *Analysis of Data Standards for Electronic Laboratory Reporting.****Holly Anne Robinson**; Neuroscience.**Logan Elaine Smith**; Applied Health Sciences Informatics. *Lessons from the COVID-19 Pandemic: Unprocessed Electronic Lab Reporting (ELR) Backlog.*****Philip Straughn**; Pharmacology and Molecular Sciences.****Ruolan Sun**; Biomedical Engineering.**Joel Arun Sursas**; Applied Health Sciences Informatics. *Designing an Effective Handover Clinical Document in an Electronic Medical Record.*****Zachary Wang**; Applied Health Sciences Informatics. *Myositis Cohort Development and Open-Source Community Work.***

(23)

* = 8/25/23 Degree Conferred ** = 12/29/23 Degree Conferred

DOCTORS OF PHILOSOPHY*with title of dissertation***Thomas Lee Athey**; Biomedical Engineering. *Extracting Mesoscale Neuron Anatomy from Whole-Brain Images.***Afif F. Bandak**; Program in Molecular Biophysics. *Regulation of Strand Scission in DNA Topoisomerase II: Biochemical, Computational, and Structural Studies.****Millie Xin Barbernitz**; Biological Chemistry. *The Role of N-Terminal Phosphorylation of DGK-0.***Jordan Mark Barrows**; Biochemistry, Cellular and Molecular Biology. *Investigating the Influences of Intrinsic and Extrinsic Factors on FtsZ's Function and their Consequences for Cell Division in "Caulobacter Crescentus".****Morgan Quinn Beckett**; Program in Molecular Biophysics. *Determining the Impacts of Indel Mutations on Target Recognition by a Multi-Subunit CRISPR System.***Jessie Benedict**; Neuroscience. *The Lateral Habenula is Required for Maternal Behavior in the Mouse Dam.***Lauren Alyssa Blake**; Program in Molecular Biophysics. *Control of RNA Metabolism to Study RNA Decay and Translation.****Nathan Louis Board**; Biochemistry, Cellular and Molecular Biology. *Design and Development of Bispecific Antibodies for HIV-1 Reservoir Elimination.****Taylor Louis Bobrow**; Biomedical Engineering. *Computational Colonoscopy for Enhancing Mucosal Contrast and Surface Analysis.***Kirsten Dawn Bowland**; Cellular and Molecular Medicine. *CRISPR-Cas9 as Precision Gene Therapy in Pancreatic Cancer.***Alyssa Danielle Bowling**; Human Genetics. *Evaluation of "CFTR" mRNA Stability and Dosage.****Matthew Philip Brown**; Neuroscience. *Integration of Time and Light to Pattern Daily Activity in "Drosophila melanogaster".*****Claudia Cleopatra Carcamo**; Biochemistry, Cellular and Molecular Biol. *Uncovering One-Dimensional Target Search of ATP-Dependent Chromatin Remodelers Utilizing Optical Tweezers and Single Particle Fluorescence Microscopy.****Nicole Marie Carter**; Biochemistry, Cellular and Molecular Biology. *Characterization of ORICH1 as a Novel Regulator of T Cell Receptor Signaling.***Dennis Chang**; Biochemistry, Cellular and Molecular Biology. *Elucidating Mechanisms of Nerve Injury-Induced Neuropathic Pain.***Eric Chuxiong Chen**; Pharmacology and Molecular Sciences. *Toward Targeting DXP Synthase Function in Metabolic Adaptation.***Fan-En Chen**; Biomedical Engineering. *Methods for Decentralizing Pathogen Identification and Antimicrobial Resistance Testing.***Yu-Hao Cheng**; Biochemistry, Cellular and Molecular Biology. *Gene Regulatory Networks Governing Multipotency of Adult Murine Bone Marrow Stromal Cells.***Jesus Contreras Rodriguez**; Immunology. *Decrypting pMHC-I Diversity Through Noncanonical Translation Initiation.***Marisol Cortes**; Biochemistry, Cellular and Molecular Biology. *An Investigation into the Mitochondrial Quality Control Functions of Thorax.*****Abel Corver**; Neuroscience. *Sensorimotor Dynamics of the Web-Making Behavior of the Spider "Uloborus diversus".*

* = 8/25/23 Degree Conferred ** = 12/29/23 Degree Conferred

DOCTORS OF PHILOSOPHY*with title of dissertation*

Wayne Taylor Cottle III; Biochemistry, Cellular and Molecular Biology. *Novel Cas9-Based Strategies to Visualize Genetic Abnormalities and Study DNA Double Strand Break Repair.***

Nathan Paul Crilly; Pathobiology. *Characterizing Host-Pathogen Interactions in the Heart in a Mouse Model of African Trypanosomiasis.*

Yi Dong; Immunology. *Investigating the Cellular and Molecular Mechanisms of Inflammation-Associated Fibroblasts in Regulating Colon Epithelial Cells and Immune Cells in Inflammatory Bowel Disease.*

Arbor Grace Dykema; Immunology. *Distinct Tumor Infiltrating Treg Lineages Associate with Response to Anti-PDI (NIVOLUMAB) Checkpoint Blockade in NSCLC and Identifying CD4+ T Cell Immunity Associated with SARS-COV-2 Infection and Vaccination Throughout the COVID-19 Global Pandemic.*

Colten David Eberhard; Pharmacology and Molecular Sciences. *Genetic Knockout of Creatine Kinase Brain-Type Impairs Drug Metabolism and Cognitive Function in Mice.*

Kevin Bradley Emmerich; Human Genetics. *Divergent Mechanisms Underlying Cellular Regeneration in the Zebrafish Retina.*

Savannah Elizabeth Est; Biomedical Engineering. *Next-Generation Polymeric Particle Drug Delivery Systems for Cellular and Immune Modulation.***

Andrew Kevin Fraser; Biomedical Engineering. *Branching Morphogenesis and Collective Migration of Mammary Epithelium Depend Upon Microtubule Organization and Dynamics.*

Jenna Carly Glatzer; Cellular and Molecular Medicine. *Unfolding the Role of IRE1a-XBP1 Signaling in Cancer.*

Colin Richard Glicch; Biochemistry, Cellular and Molecular Biology. *Mitotic Safeguards and Vulnerabilities: Timing of the Mitotic Surveillance Pathway & the Basis of KIF18A Addiction in Cancer.**

Samantha Guinn; Immunology. *Cancer Associated Fibroblasts Regulate Epithelial and T Cell States in Pancreatic Ductal Adenocarcinoma.*

Harley Trene Harris; Pathobiology. *Analysis of the Role of CaeA in Rifampin Tolerance in "Mycobacterium tuberculosis".***

Ruth E. Hartke; Pharmacology and Molecular Sciences. *A Novel Macrocyclic Activator of YAP/AP-1 with Potential in Regenerative Medicine.*

Eric John Hartman; Cellular and Molecular Medicine. *Selective Interception of Mammalian Rab Vesicles by the Intracellular Parasite "Toxoplasma gondii".***

Mark Andrew Hays; Biomedical Engineering. *Delineating Seizure Networks Using Single Pulse Electrical Stimulation.***

Shuaixin He; Biochemistry, Cellular and Molecular Biology. *Development of Novel Inducible CRISPR Tools and the Application to Study DNA Damage Responses.*

Rachel Shannon Helms; Immunology. *Identification of Salt-Inducible Kinases as Novel Regulators of Effector Cytokine Programs in Late-Stage T Effector Differentiation.***

Chad Hicks; Biochemistry, Cellular and Molecular Biology. *Protein Binding to Nucleosomes in the Context of Histone Ubiquitination, Methylation, and Phosphorylation.*

Michael Hopkins; Biochemistry, Cellular and Molecular Biology. *Generation of a Genetically Engineered Cell Line to Study Proteasome Dynamics During Stress.*

*= 8/25/23 Degree Conferred **= 12/29/23 Degree Conferred

DOCTORS OF PHILOSOPHY*with title of dissertation*

Shenda Hou; Immunology. *The Immunological Effects of Tofacitinib Nanodelivery in the Treatment of Type 1 Diabetes.*

Gregory Phillip Howard; Biomedical Engineering. *Engineering Lymph-Node Targeting Nanoparticle Platforms to Enhance Delivery of Subunit Vaccines.**

Christopher Hunt; Biomedical Engineering. *The Effect of Limb Dynamics on Upper-Limb Amputee Motor Control and Learning in Physical and Virtual Reality.***

Kayla Seymone Ingram; Biochemistry, Cellular and Molecular Biology. *Ribosomes as Macromolecular Crowding Sensors.*

Mark Iskarous; Biomedical Engineering. *Neuromorphic Encoding of Tactile Stimuli to Provide Naturalistic Sensory Feedback in Upper Limb Prostheses.*

Madison Elizabeth James; Pathobiology. *Pathogenesis of Human iPSC-Derived Spinal Motor and Sensory Axons.*

Haley Nicole Janowitz; Cellular and Molecular Medicine. *Chronic Treatment with Serotonin Selective Reuptake Inhibitors Does Not Affect Regrowth of Serotonin Axons Following Amphetamine Injury in the Mouse Forebrain.***

Joshua Jeong; Biochemistry, Cellular and Molecular Biology. *Characterizing the Biophysical Properties of Eukaryotic Type IIA Topoisomerase Liquid-Liquid Phase Separation.***

Alexandra Elizabeth Johns; Cellular and Molecular Medicine. *Exploring P2X7 Receptor Antagonism as a Potential Therapeutic Intervention in ALS Using a Human Induced Pluripotent Stem Cell Model.*

Blake Allan Johnson; Biochemistry, Cellular and Molecular Biology. *The Fate and Consequences of Aneuploid Cells in Colon Organoids.*

Emily Elizabeth Juzwiak; Cellular and Molecular Medicine. *Steroid Hormone Dependent Pathogenesis in Vascular Ehlers-Danlos Syndrome.*

Calvin Jasper Kersbergen; Neuroscience. *Developmental Spontaneous Neural Activity Tunes Auditory Processing Circuitry.*

Maya Alison Overby Koretzky; History of Medicine. *Charity in Crescent City: Constructing, Experiencing, and Remembering Modern Public Hospital Medicine in New Orleans 1880-1950.*

Laurie Gayle KostECKa; Cellular and Molecular Medicine. *Cancer Cells Utilize Lipid Droplets to Survive Chemotherapeutic Stress.**

Sarah Kruessel; Neuroscience. *Exuberant de novo Dendritic Spine Growth in Mature Neurons.***

Mark Lay; Neuroscience. *Mu Opioid Receptor Agonism Elicits Excitation in Itch Selective Sensory Neurons.***

Reuben Elliot Levy-Myers; Biochemistry, Cellular and Molecular Biology. *The Mechanism and Function of Extracellular Vesicle Release by GDE2 and GDE3.**

Natalie Livingston; Biomedical Engineering. *Development and Characterization of Biomaterials for T Cell-Based Immunotherapy.*

Emily Ka Wei Lo; Biomedical Engineering. *The Landscape of Epigenetic and Transcriptional Memory in Pancreatic Cancer Initiation and Progression.***

Xiao Luo; Neuroscience. *Spatial Transcriptomics of Layer 4 of the Mouse Posteromedial Barrel Subfield Reveals Gradients of Gene Expression and Differential Transcriptional Responses to Experience Dependent Plasticity.*

Melissa Lyman; Cellular and Molecular Medicine. *Uncovering the Potential for Pancreatic Cancer Interception.*

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DOCTORS OF PHILOSOPHY*with title of dissertation*

Ye Ma; Biomedical Engineering. *The Development of Advanced Imaging Technology and the Revealed Spatiotemporal Regulation of Ribosomal DNA Repair.***

Devin Mair; Biomedical Engineering. *The Effects of Terrestrial and Extraterrestrial Mechanosignaling on Cellular and Tissue Processes.*

Kenneth Anthony Marincin; Program in Molecular Biophysics. *Exploring Mutagenesis and Developing Novel Nuclear Magnetic Resonance Techniques to Study Nonribosomal Peptide Synthetase Carrier Protein and Cyclization Domains.**

Wangui Mbuguiro; Biomedical Engineering. *Mechanistic Computational Models of Endometrial Growth and Signaling in Health and Disease.*

Gregory Neal McKay; Biomedical Engineering. *Characterizing the Post-infarct Ventricular Tachycardia Substrate Using Clinical Data and Personalized Computational Heart Modeling.*

Joshua Thomas McNamara; Biochemistry, Cellular and Molecular Biology. *Mitochondrial Homeostasis and Cellular Stress Resistance.***

William Thomas Mills IV; Biological Chemistry. *Using MicroRNA-Target Chimeras to Study Post-Transcriptional Gene Regulation in the Mammalian Brain.**

Brian Joseph Mog; Biomedical Engineering. *Development of Chimeric Antigen Receptor T Cells for Targeting Genetic Alterations in Cancer.*

Brittini Nicole Moore; Cellular and Molecular Physiology. *Novel Insights into the Role of Gut Microbiota in Renal Physiology.*

Brian Jeffrey Morris; Biomedical Engineering. *Optimization of Electrode Array Design and Stimulus Protocols for a Vestibular Implant.*

Milica Moskovljevic; Biochemistry, Cellular and Molecular Biology. *Investigating HIV-1 Latency Reversal Upon Cognate Antigen Recognition in CD4+ T Cells from People on Antiretroviral Therapy.**

Rebecca May Munday; Human Genetics. *Genetic Susceptibility to Enteric Infections and Diarrhea in Bangladeshi Infants.*

Bhargavi Narayanan; Biological Chemistry. *Elucidating the Sex-Dependent Regulation of Cardiac O-GlcNAcylation During Injury.***

Danielle Autumn Nicklas; Pathobiology. *Mycobacteroides Abscessus in the Twenty-First Century: Response to Novel Agents and Mycomembrane Stress in Biofilms.*

Marni Nishimoto; Cellular and Molecular Medicine. *Transcriptional Signatures of Tumor-Specific CD4+ Conventional T Cells in Non-Small Cell Lung Cancer.*

Kathleen Milani Atkatsch Noller; Biomedical Engineering. *Computational Analysis of Single-Cell Transcriptomic Data for the Identification and Characterization of Cell Identity and Fate Potential.***

Kamsi O Odinamadu; Cellular and Molecular Medicine. *Analyzing the Impact of Mutations in LMNA and ZMPSTE24 on Prelamin A Cleavage, Progeroid Diseases and Treatment.*

Tyler Hakeem Ogunmowo; Biochemistry, Cellular and Molecular Biology. *Synaptic Vesicle Resolution.*

Ryan Patrick O'Hara; Biomedical Engineering. *Personalized Cardiac Arrhythmia Treatment and Risk Stratification in Patients with Ischemic and non-Ischemic Cardiomyopathies.***

Mary Omotoso; Biomedical Engineering. *Development and Utilization of Artificial Antigen Presenting Cells for Memory CD8+ T Cell Expansion.*

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DOCTORS OF PHILOSOPHY*with title of dissertation*

Miguel Esteban Pacheco; Biochemistry, Cellular and Molecular Biology. *Characterizing the Role of Ribosome Collisions and the Collision Sensor Mbf1 in Response to Amino Acid Starvation.**

Esther Nayoung Park; Program in Molecular Biophysics. *The Mechanisms of Ribosome Rescue in Bacillus Subtilis.*

Jina Park; Pathobiology. *MYC Plus Class Iia HDAC Inhibition Potentiates Mitochondrial Dysfunction in Non-Small Cell Lung Cancer.*

Joon Soo Park; Biomedical Engineering. *Development of Digital Molecular Diagnostic Assays for Multiplexed Nucleic Acid Detection at Single-Molecule Resolution.*

Benjamin David Pedigo; Biomedical Engineering. *Connectometrics: Developing and Applying Statistical Network Science Towards Understanding Nanoscale Connectomes.**

Daniel Adam Petkovich; Biochemistry, Cellular and Molecular Biology. *CRISPR-Cas12a Mediated Combinatorial Knock-Out of Multiple Epigenetically Silenced Genes Promotes Pro-Tumorigenic Properties in Colon Cancer Evolution.**

Jay Seo Pi; Biomedical Engineering. *New Perspective on the Role of Complex Spikes.*

Vamsee Krishna Pillalamarri; Human Genetics. *Understanding the Consequences of Polygenic Architectures on Complex Traits and Disease.**

Adithya Rajagopalan Echambadi; Neuroscience. *Making Decisions on the Fly - Unravelling the Computational Principles Governing Choice Behavior in the "Drosophila melanogaster" Brain.***

Anthony Dial Ramnauth; Neuroscience. *Spatially-Resolved Transcriptomics of the Human Dentate Gyrus Across Lifespan.*

Oscar Eduardo Reyes Gaido; Cellular and Molecular Medicine. *Novel Biosensor Enables Identification of Potent CaMKII Inhibitors.*

Lionel Augustin Rodriguez; Neuroscience. *Tropomyosin Receptor Kinase B Signaling in the Lateral Septum Critically Regulates Social Behavior.*

Jennie Itzel Ruelas Castillo; Cellular and Molecular Medicine. *Targeting Host Macrophage Heme-Oxygenase 1 and Triglyceride Pathways as Host Directed Therapies Against Mycobacterium Tuberculosis.*

Anna Ruta; Biomedical Engineering. *Tissue Injury and Biomaterial Treatment Modulate Murine Tumor Growth and Response to Immunotherapy.*

Dylan Cole Sarver; Cellular and Molecular Physiology. *The Effects of Trisomy and Gene Dosage Imbalance on Systemic Energy Homeostasis.*

Phillip Michael Scott; Cellular and Molecular Medicine. *PLK4 Self-Phosphorylation Drives the Selection of a Single Site for Procentriole Assembly.**

Alexander Leo Shaver; Pharmacology and Molecular Sciences. *Nucleic Acid-Based Electrochemical Sensors: Discovering their Signal Decay Mechanisms and Expanding the Library of Materials for their Fabrication.***

Dimitrios Sidiropoulos; Cellular and Molecular Medicine. *Cancer Immunomics: Deciphering the Cellular and Molecular Landscapes of Immunotherapies.***

Zana Ruth Sims; Functional Anatomy and Evolution. *Cervical Root Morphology and Diet in Extant Catarrhines: Implications for Dietary Reconstruction in Miocene Fossils.*

Amrita Singh; Neuroscience. *In Vivo Voltage Imaging During Behavior Combined with Transcriptomics Enables Dissection of Interneuron Types in the Mouse Motor Cortex.***

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DOCTORS OF PHILOSOPHY

with title of dissertation

Markus Jonathan Sommer; Biomedical Engineering. *Novel Methods Improve Genome Annotation.***

Rachael Workman Sparklin; Biochemistry, Cellular and Molecular Biology. *“TracrRNA” Regulation of CRISPR-Cas Immunity.*

Grace Elizabeth Steward; Biomedical Engineering. *A Mechanistic Account of Cognitive Fatigue and Its Influence on Major Depressive Disorder.*

Eric Sung; Biomedical Engineering. *Characterizing the Post-infarct Ventricular Tachycardia Substrate Using Clinical Data and Personalized Computational Heart Modeling.*

Mekha Ann Thomas; Immunology. *The Unexpected Localization of PAD4 in Monocytes: Implications for Rheumatoid Arthritis Pathogenesis.*

Matthew Thomas Tivnan; Biomedical Engineering. *Statistical Methods for Spectral CT Imaging and Material Decomposition.***

Alexis Jessica Tomaszewski; Biochemistry, Cellular and Molecular Biology. *Chaperone Mediated Solid-to-Liquid Phase Transition in the Dissolution of Misfolded-Protein Aggregates.*

Fulya Turker; Biological Chemistry. *Identification of Neuronal Membrane Proteasome-Derived Peptides that Modulate Neuronal Signaling.**

Rohan C Vijayan; Biomedical Engineering. *Advanced Intraoperative Image Registration for Planning and Guidance of Robot-Assisted Surgery.***

Miguel Vivar-Lazo; Biomedical Engineering. *Cortical Population Dynamics Underlying Choice, Reaction Time, and Confidence.*

Ximeng Wang; Biomedical Engineering. *Testing the Braak Hypothesis by Investigating the Molecular Mechanisms by Which Alpha-Synuclein Aggregates Can be Transported Along the Vagal Sensory Neurons and What Modulates This Transport.**

Yuhao Wang; Biochemistry, Cellular and Molecular Biology. *Regulation of Cytosolic Proteostasis and Misfolded Protein Import into Mitochondria.**

Zhuolun Wang; Pathobiology. *Dissecting Functional Diversities of Human Sensory Neuron Subsets to Develop a New Humanized Platform for Pain Therapy.*

Lindy Zhang; Cellular and Molecular Medicine. *Targeting the Intersection of Molecular Signaling Pathways and Tumor Immunobiology in NF1-Associated Malignant Peripheral Nerve Sheath Tumors.*

Linghua Zhang; Neuroscience. *Trigeminal Innervation and Tactile Responses in Mouse Tongue.**

Yu Zhang; Biomedical Engineering, Systems Biology. *Modeling of complex Cellular Signaling Networks in Human Diseases.*

(117)

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SCIENTIST'S OATH

As I embark on my career as a scientist, I willingly pledge that:

I will practice and support a scientific process that is based on logic, intellectual rigor, personal integrity, and an uncompromising respect for truth;

I will perform my professional activities and interactions with scientific integrity and respect for the field and my peers;

I will acknowledge my role as an ambassador of science to the public, and strive to be honest, respectful, and unbiased with engaging the public;

I will value my work and its contribution to the scientific community;

I will never let the potential for personal recognition or advancement cause me to act in a way that violates the public trust in science or in me as a scientist;

I will foster a community that is inclusive of all and recognize that diversity cultivates innovation, creativity, and progress;

I will acknowledge and honor the contributions of scientists who have preceded me and become a worthy role model deserving of respect by those who follow me;

And I will always be cognizant that my work is for the advancement of knowledge and the benefit of all humanity.

By pronouncing this Oath, I declare my commitment to these professional standards and goals.

DOCTORS OF MEDICINE

Aida Lang An Abou-Zamzam	Noah Engel
Pranjal Agrawal	Juliana Guo Fan
Nujhat Nabila Ali	Haleigh Patricia Ferro
Lahin Malik Amlani	Isabella Soares Florissi
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Avery Leigh Bullock	Matthew Guo
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Michael J. Chang	Samantha Lincoln Hao
Una Emma Choi	Nicolas John Heckenlaible
Darien Nicole Colson-Fearon	Andrew Mark Hersh
Oscar Garcia Covarrubias	Sarah Elizabeth Hill-Yeterian
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Nina Michele D'Amiano	Emad Muhammed Ali Ibrahim
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Calvin Jasper Kersbergen	Liam Francis Nugent
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Gregory Daniel King	Michelle Naa Shika Odonkor
Maya Alison Overby Koretzky	Jason Ong
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Mahesh Krishna	Lucy Rose O'Sullivan
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Alexandra Robbins Lombardo	Christin Y. Park
Carolina Lopez Silva	Michelle Jimin Park
Jim Lu	Courtney Rae Pasco
Walker James Magrath	Carlos Antonio Perez-Heydrich
Rubab Fatima Malik	Alex Thanhlong Pham
Jui Malwankar	Michael Andrew Quintero
Divya Krish Manoharan	Miguel Angel Ramirez Sanchez
Xian Stephanie Mao	Casey Stephanie Reed
Melika Marani	Madison Christina Reed
Gregory Neal McKay	Clarissa Chenhui Ren
Mattea Elise Miller	Oscar Eduardo Reyes Gaido
Gabrielle Elisabeth Milner	Emanuelle Marie Rizk
Jonathon Ian Mitchell	Shomari Sankara
Brian Joseph Mog	Laura Anne Scott
Kalvin Lloyd Nash	Leo Liyuan Shen

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Qicong Sheng

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Henry Tout Shu

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Allyson Elizabeth Sloan

Morgan Mackenzie Snow

Emily Sun

Eric Sung

Khadijah Oluwatoyin Oyeyemi Tiamiyu

Adaobi Chisom Ugochukwu

Felicia Feixia Wang

Robert Michael Weinstein

Grant Wen

Emily W. Xiao

Cindy Yang

Congxi Ye

Lekha Venkata Yesantharao

Charmaine Yuexuan Yuan

Emma Zeng

David Ximin Zhao

(112)

THE OATH OF HIPPOCRATES

I do solemnly swear...

by that which I hold most sacred...

That I will be fully committed to those I serve...

and just and loyal to the profession of medicine and its members...

That I will lead my life...

and practice my art...

in uprightness and honor...

That into whatsoever house I shall enter...

it shall be for the good of the sick...

to the utmost of my power...

holding myself aloof from wrong...

from corruption...

and from the tempting of others to vice...

That I will exercise my art...

solely for the care of my patients...

and will give no drug...

and perform no operation...

without justifiable purpose...

nor ever suggest it...

That whatsoever I shall see or hear...

of the lives of men and women...

which is not fitting to be spoken...

I will keep inviolably secret...

These things I do promise...

and in proportion as I am faithful to this my oath...

may happiness and good repute be ever mine...

the opposite if I shall be forsworn.

MEDAL OF THE FRANCES WATT BAKER, M.D. AND LENOX D. BAKER, JR., M.D. DEANSHIP



JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE

In 1997 Dr. Edward D. Miller commissioned sculptor Neil Estern to create a medal commemorating the endowment of the Baker deanship. The medal was struck in bronze. Design of its obverse is based on John Singer Sargent's group portrait of four major figures associated with the founding of the School of Medicine – William H. Welch, William Osler, Howard A. Kelly, and William S. Halsted. Silversmith Henry P. Hopkins, III designed and produced the chain of the medal which incorporates silver medallions inscribed with names of each individual who has served as Dean of the Medical Faculty. Included are blank medallions which will be inscribed with the name of each successive dean in years to come. The medal is worn by the dean on ceremonial occasions. When not in use, the medal is on display in the Office of the Dean.

- | | |
|--|---|
| William H. Welch
<i>1893 - 1898</i> | Russell H. Morgan
<i>1971 - 1975</i> |
| William Osler
<i>1898 - 1899</i> | Richard S. Ross
<i>1975 - 1990</i> |
| William H. Howell
<i>1899 - 1911</i> | Michael E. Johns
<i>1990 - 1996</i> |
| J. Whitridge Williams
<i>1911 - 1923</i> | Edward D. Miller
<i>Interim Dean</i>
<i>1996 - 1997</i> |
| Lewis H. Weed
<i>1923 - 1929</i> | Edward D. Miller
<i>1997 - 2012</i> |
| Alan M. Chesney
<i>1929 - 1953</i> | Paul B. Rothman
<i>2012 - 2022</i> |
| Philip Bard
<i>1953 - 1957</i> | Theodore L. DeWeese
<i>Interim Dean</i>
<i>2022 - 2023</i> |
| Thomas B. Turner
<i>1957 - 1968</i> | Theodore L. DeWeese
<i>Dean</i>
<i>2023 -</i> |
| David E. Rogers
<i>1968 - 1971</i> | |



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Graphic Arts, Department of Art as Applied to Medicine



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SCHOOL *of* MEDICINE