



Commencement Ceremony

Yale School of Medicine

20 May 2024

COMMENCEMENT PROGRAM

Monday, May 20, 2024

Amistad Park

Invocation	John Lyon Havlik and Ragini Luthra Vaidya
Class of 2024 Musical Piece	“Landslide” by Fleetwood Mac Performed by John J. Andrews, Chinye Ijeli and Lauren Kathryn Smith
Welcome & Reflections	Nancy J. Brown, MD Jean and David W. Wallace Dean of the School of Medicine
Presentation of Faculty Awards	Nancy J. Brown, MD Jean and David W. Wallace Dean of the School of Medicine

The Charles W. Bohmfalk Prizes

Leonard Tow Humanism in Medicine Award Presented by
The Arnold P. Gold Foundation

The Leah M. Lowenstein Award

The Alvan R. Feinstein Award

The Francis Gilman Blake Award and The Betsy Winters
House Staff Award

Presented by 2024 Class Presidents John Lyon Havlik
and Ragini Luthra Vaidya

Introduction of Guest Speaker	Nancy J. Brown, MD Jean and David W. Wallace Dean of the School of Medicine
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Commencement
Address

Francis Collins, MD, PhD
*National Institutes of Health
Distinguished Investigator
Center for Precision Health
Research
Former Director, National Institutes
of Health*

Presentation of Degrees

Nancy J. Brown, MD
Jean and David W. Wallace
Dean of the School of Medicine

Jessica Illuzzi, MD, MS
Deputy Dean for Education

Barbara Kazmierczak, MD, PhD
Director, MD-PhD Program

Karen Jubanyik, MD
Susan Kashaf, MD, MPH
Michael O'Brien, MD, PhD
Patrick G. O'Connor, MD, MPH
Henry S. Park, MD, MPH
Jeanette Tetrault, MD
Heads of YSM Colleges

2024 Yale Physician's Oath
Followed by a Moment
of Silence

John S. Francis, MD, PhD
Associate Dean for Student
Affairs

Closing

Nancy J. Brown, MD
Jean and David W. Wallace
Dean of the School of Medicine

**Reception immediately following in the Harkness Courtyard and
E.S. Harkness Lounge, 367 Cedar Street**

Faculty Marshals

John S. Francis, MD, PhD
Associate Dean for Student
Affairs

Jessica Illuzzi, MD, MS
Deputy Dean for Education

Banner Bearer

Christina Elise Lepore

Student Marshals

Scott Michael Grubman
(Master of Health Sciences)
John Lyon Havlik
Ragini Luthra Vaidya
Jamieson Michael O'Marr
(Certificate in Global Medicine)

Commencement Piper

Glenn H. Pryor

- ❖ Student awards will not be announced. Instead, the Class of 2024 wishes to honor each other for their mutual achievement of becoming physicians. Please refer to the recipients listed in this commencement booklet.

Graduates receiving awards are asked to collect them in Café Med following the ceremony.

AWARDS FOR FACULTY AND HOUSE STAFF

The Charles W. Bohmfalk Prizes. Established in 1989 under the terms of the Alice Bohmfalk Charitable Trust. Prestigious teaching prizes will be awarded annually to individuals who have made outstanding contributions to the teaching program, one in the basic sciences and one in the clinical sciences, as judged by the faculty and students.

Basic Science: Dhasakumar Navaratnam, MD, PhD

Clinical Science: Katherine McKenzie, MD

The Leonard Tow Humanism in Medicine Award Presented by the Arnold P. Gold Foundation. Established in 1998 to honor the faculty member who demonstrates the highest standard of compassion and sensitivity in his or her interactions with patients.

Ebony Dix, MD

The Leah M. Lowenstein Award. Presented annually by the Office for Women in Medicine to a faculty member who is the model of a medical educator whose humane teaching reaches and influences all students regardless of gender, race or socioeconomic background. These are the traits espoused by the late Leah Lowenstein, a medical educator and first female dean of a co-educational medical school.

Kelly Olino, MD

The Alvan R. Feinstein Award. Presented to a Yale School of Medicine faculty member chosen as the outstanding teacher of the year of clinical skills by a committee of chairs of the clinical departments, associate chairs and students.

Scott Casper, MD

The Francis Gilman Blake Award. Established in 1952 by Nu Sigma Nu. Endowed by Dr. Robert C. Kirk, B.S. Yale 1930s, as a memorial to his twin brother, Dr. Gilman Kirk, B.S. Yale 1930s. Awarded annually to that member of the faculty of the School of Medicine designated by the senior class as the most outstanding teacher of the medical sciences.

Elliott Miller, MD, MHS

The Betsy Winters House Staff Award. Presented annually to the member of the house staff of the Yale-New Haven Medical Center, designated by the graduating class, who has made the most significant contribution to the education of medical students.

Johnathan Yao, MD, MPH

STUDENT HONORS AND PRIZES

The Parker Prize. Established in 1914 by bequest from Frank J. Parker, Ph.D., 1895, M.D., 1898. Awarded annually to the graduating students who, during the course, has shown the best qualifications for a successful physician.

Baylee Francesca Bakkila, Ellelan Degife, and Jacob Garn Mabey

Norma Bailey Berniker Prize. Established in 1970 by bequest of John H. Bailey, B.A., 1900, M.D., 1903. To be awarded to the members of the graduating class who gives promise of best exemplifying the disciplines and precepts of the Oath of Hippocrates and Maimonides Prayer.

John J. Andrews, Ryan Cameron Bahar, Gloria Fanghua Chen, Samuel Craft, Joshua Glahn, Rachel Jaber Chehayeb, Ragini Luthra Vaidya, Chandler Julianne McMillan, Alyssa Rae Morrison, Vickie Jiaying Wang, Diana Alexandra Yanez

Miriam Kathleen Dasey Award. Established in 1950 in honor of Miriam Kathleen Dasey, Registrar from 1920 to 1950. This award is to be presented annually to students who, by strength of character, personal integrity, and academic achievement, give promise of fulfilling the ideal of the compassionate physician.

Hisham Abdou, Erika Koh Chang-Sing, Madeline Jinsook DiGiovanni, Brandon James Hudik, Erica Hwang, Chinye Ijeli, Tamar A. Kaminski, Christina Elise Lepore, Michael James Murphy, Jamieson Michael O'Marr, Divya Ramakrishnan, and Lauren Kathryn Smith

The Perkins Prize. Awarded to a graduating student who achieves an outstanding performance on Step II of the National Board Medical Examination.

Michael Kaminski

The Campbell Prize. Founded in 1900 by bequest from James Campbell, honorary M.A., 1891, Professor of Obstetrics and Gynecology from 1886 to 1899. Awarded to a graduating student who achieves an outstanding performance on Step II of the National Board Medical Examination.

Erica Hwang

The Dean's Prize for Community Service. This annual award recognizes the graduating student who, by leadership and service, has made major contributions to the School of Medicine, to the New Haven community, or to the community at large.

Ragini Luthra Vaidya

The Leonard Tow Humanism in Medicine Award Presented by The Arnold P. Gold Foundation. Established to honor a graduating student who demonstrates the highest standard of compassion and sensitivity in their interaction with patients.

Christina Elise Lepore

The Cortlandt Van Rensselaer Creed Award. Established in 1999 in honor of Cortlandt Van Rensselaer Creed, the first African-American graduate of Yale School of Medicine in 1857. Awarded to graduating underrepresented, minority students in medicine and public health who has demonstrated outstanding academic achievement, exemplary leadership, and a significant commitment to the community at large.

Ellelan Degife and Chinye Ijeli

Yale Student Social Justice Activism Award, in honor of Tehreem Rehman, MD '18 and Robert Rock, MD '18. This award is presented to a graduating student who demonstrated a strong commitment to community engagement, advocacy, and social justice.

Carrie Anne Flynn and Sahana Kribakaran

ACP Internal Medicine Award. Awarded to a graduating student who will be entering a categorical or primary care internal medicine residency in Connecticut and has demonstrated outstanding academic achievement and community service.

Marah Maayah

New England Pediatric Society Prize. Awarded to that member of the graduating class entering pediatrics who, in the opinion of peers and faculty, best exemplifies those qualities one looks for in a pediatrician. “A competent, caring, good-humored person who I would want to take care of my children.”

Lauren Kathryn Smith

The John M. Leventhal Award. Given annually to a Yale medical student who advances child health through advocacy, research, and exemplary clinical care, demonstrating the highest level of responsibility and commitment to the care of patients and their families.

Sadie Meller

American Academy of Neurology Award. Awarded to recognize a graduating medical student for excellence in clinical neurology.

Tianna Zhou

Connecticut Chapter of American College of Surgeons Prize. Awarded to a graduating student for excellence in surgical sciences.

Baylee Francesca Bakkila

The Society for Academic Emergency Medicine Award. Awarded to the student who has demonstrated excellence in the specialty of emergency medicine.

Wesley Cole Holland

Mila Rainof Award. The Mila Rainof Award will be given each year to a graduating medical student entering the field of emergency medicine who, like Mila, has contagious enthusiasm for caring for patients while bringing attention, kindness and compassion to each interaction.

Jonathan Marc Kluger

The American College of Obstetricians and Gynecologists'

James F.X. Egan Prize. Bestowed upon a member of the graduating class who has demonstrated the best potential to emulate Dr. Egan's outstanding clinical and academic skills upon entering the field of obstetrics and gynecology.

Leslie Yingzhijie Tseng

The C. Winternitz Prize in Pathology. Established in 1950 in honor of Milton Charles Winternitz, honorary M.A. 1917, Professor of Pathology and Bacteriology 1917 to 1925, Anthony N. Brady Professor of Pathology 1925 to 1950. Awarded to the student who, in the opinion of the staff of the Department of Pathology, has done outstanding work in the course.

Kingson Lin

The MD-PhD Award. This prize is awarded to an outstanding member of the graduating MD-PhD class who has shown excellence in both research and clinical activities.

Tyrone DeSpenza, Jr., Sahana Kribakaran and Lexi Suberi

The MD-PhD Alumni Award. This prize is awarded to a graduating MD-PhD student who has demonstrated outstanding academic achievements, leadership, and service.

Rachel Theresa Hennein, Jon Klein, Annsea Park and Cheryl K. Zogg

THESIS PRIZES

MD Thesis Prize in Basic Science Research

Lauren Kathryn Smith

MD Thesis Prize in Clinical Research

Gloria Fanghua Chen	Christina Elise Lepore
Gabriela de Queiroz Campos	Marah Maayah
Madeline Jinsook DiGiovanni	Chandler Julianne McMillan
Daniel Aaron Grubman	Alyssa Rae Morrison
Scott Michael Grubman	Alexander William Sasse
John Lyon Havlik	Leslie Yingzhijie Tseng
Erica Hwang	Robert Tseng
Rachel Jaber Chehayeb	Tianna Zhou

MD Thesis Prize in Genomics

Chigoziri Konkwo

MD Thesis Prize in Global Health

Amanda Liberman	Alysha Rose
Jamieson Michael O'Marr	

MD Thesis Prize in Health Equity

Erika Koh Chang-Sing	Tagan Lehr Rohrbaugh
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MD Thesis Prize in Health Services Research

Baylee Francesca Bakkila	Victoria Anne Marks
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MD Thesis Prize in Medical Education

Kailey Carlson

MD Thesis Prize in Medical Humanities

Chinye Ijeli

MD Thesis Prize in Medical Informatics

John J. Andrews

Neil S. Zheng

Aidan Gilson

MD Thesis Prize in Translational Imaging

Pratheek Sai Bobba

Divya Ramakrishnan

MD Thesis Prize in Translational Research

Michael James Murphy

Mansen Yu

The MD-PhD Thesis Prize

Kingson Lin

The Selma and Karl Folkers Prize in Biomedical Research

Grant Higerd-Rusli

Ce Zhang

Corey Leigh Horien

JOINT DEGREES

Students Receiving the MD and PhD Degrees

Shawn Ahn	Brooks Leitner
Adriana Cherskov	Kingson Lin
Tyrone DeSpensa, Jr.	Sadie Meller
Carrie Anne Flynn	Alyssa Mitson-Salazar
Rachel Theresa Hennein	Ansea Park
Grant Higerd-Rusli	Lexi Suberi
Corey Leigh Horien	Ronan Talty
Jon Klein	Diana Alexandra Yanez
Zachary Kloos	Ce Zhang
Sahana Kribakaran	Cheryl K. Zogg

Students Receiving the MD and MHS Degrees

Meera Madhav Dhodapkar	Amanda Liberman
Joshua Glahn	Kedous Y. Mekbib
Scott Michael Grubman	Divya Ramakrishnan
Brett Gu	Leslie Yingzhijie Tseng
Scott Joseph Halperin	

Students Receiving the MD and MBA Degrees

Pranam Dey	Ragini Luthra Vaidya
Clara Zhang Guo	Claudia See
John Lyon Havlik	Zihan Su
Nabeel Kassam	

Students Receiving the MD Degree and the Certificate in Global Medicine

Chidumebi Favour Alim	Mitchelle Matesva-Mashava
Amanda Liberman	Jamieson Michael O'Marr

DOCTORS OF MEDICINE 2024

Hisham Abdou

BS, University of Texas Rio Grande Valley

Refractory Neurogenic Cough Management: The Non-Inferiority of Soluble Steroids to Particulate Suspensions for Superior Laryngeal Nerve Blocks

Otolaryngology. Mayo Clinic School of Graduate Medical Education, Rochester, MN

Shawn Ahn

BS, University of Illinois at Urbana-Champaign; PhD, Yale University

Attention Neural Network for Cardiac Strain Analysis in 4D Echocardiography

General Surgery. Hospital of the University of Pennsylvania, Philadelphia, PA

Chidumebi Favour Alim

BS, Howard University; Certificate in Global Medicine, Yale University

Percutaneous Management of Pelvic Fluid Collections: A 10-Year Series

Surgery-Preliminary. University of Texas Southwestern Medical School Program, Dallas, TX

Diagnostic Radiology. Beth Israel Deaconess Medical Center, Boston, MA

Mariana Almeida

BA, Dartmouth College

Behavioral Outcomes in Patients with Metopic Craniosynostosis: Relationship with Radiographic Severity

Plastic Surgery (Integrated). Duke University Medical Center, Durham, NC

John J. Andrews

BA, New York University

Ventilator Weaning Parameters Revisited: A Traditional Analysis and a Test of Artificial Intelligence to Predict Successful Extubation

Internal Medicine. Icahn School of Medicine at Mount Sinai Hospital, New York, NY

Jem Atillasoy

BS, Cornell University

Developing Precision Genome Editors: Peptide Nucleic Acids Modulate CRISPR Cas9 to Treat Autosomal Dominant Disease

Internal Medicine. Yale-New Haven Medical Center Program, New Haven, CT

Ryan Cameron Bahar

BS, Brown University

Radiology Education for U.S. Medical Students in 2024: A State-of-the-Art Analysis

Medicine-Preliminary. Yale-New Haven Medical Center Program, New Haven, CT

Diagnostic Radiology. University of California (San Francisco) Program, San Francisco, CA

Baylee Francesca Bakkila

BA, BS, Stanford University

Out-of-Pocket Spending on Medications for Diabetes in the United States

General Surgery. Stanford Health Care-Stanford University Program, Stanford, CA

Pratheek Sai Bobba

BS, University of Alabama at Birmingham

Imaging Markers of Microstructural Development in Neonatal Brains and the Impact of Postnatal Pathologies

Transitional. Brookwood Baptist Health, Birmingham, AL

Diagnostic Radiology. University of California (San Francisco) Program, San Francisco, CA

Kailey Carlson

BA, Hamilton College

A Needs Assessment for Rural Health Education in United States Medical Schools

Family Medicine. Virginia Mason Franciscan Health/St. Michael Medical Center, Bremerton, WA

Thomas Chang

BS, University of California-Los Angeles

Social Determinants of Health & Barriers to Care in Diabetic Retinopathy Patients Lost to Follow-up

Medicine-Preliminary. Yale-New Haven Medical Center Program, New Haven, CT

Ophthalmology. Yale-New Haven Medical Center Program, New Haven, CT

Erika Koh Chang-Sing

BA, BS, University of Southern California

Racial Disparities in Behavioral Crisis Care: Investigating Restraint Patterns in Emergency Departments

Psychiatry. NYU Grossman School of Medicine Program, New York, NY

Gloria Fanghua Chen

BA, Harvard University

Association Between Fine Particulate Matter and Eczema: A Cross-Sectional Study of the All of Us Research Program and the Center for Air, Climate, and Energy Solutions

Medicine-Preliminary. University of Hawaii, Honolulu, HI

Dermatology. University of California (San Francisco) Program, San Francisco, CA

Adriana Cherskov

BA, Princeton University; MPhil, University of Cambridge; PhD, Yale University

Cellular and Molecular Features of Cerebellar Evolution in Primates

Psychiatry (Child & Adult). Massachusetts General Hospital, Boston, MA

Samuel Craft

BA, Middlebury College; MS, Brown University

Predictors of Adverse Outcomes Following Surgical Intervention for Cervical Spondylotic Myelopathy

Neurological Surgery. Yale-New Haven Medical Center Program, New Haven, CT

Gabriela de Queiroz Campos

BS, MS, Brown University

Actigraphy and Symptom Changes with a Social Rhythm Intervention in Young Persons with Mood Disorders

Psychiatry. Icahn School of Medicine at Mount Sinai Hospital, New York, NY

Ellelan Degife

BA, Pomona College

Genetic Contributions to Thoracic Aortic Disease

Thoracic Surgery. Stanford Health Care-Stanford University Program, Stanford, CA

Tyrone DeSpenza, Jr.

BA, Dartmouth College; PhD, Yale University

PTEN is a critical genetic determinant of human ventricular size: Implications for hydrocephalus and autism spectrum disorder

Neurological Surgery. Duke University Medical Center, Durham, NC

Pranam Dey

BS, MBA, Yale University

Incidence of Pathologic Nodal Disease in Clinically Node Negative, Microinvasive/T1a Breast Cancers

General Surgery. Brigham & Women's Hospital, Boston, MA

Meera Madhav Dhodapkar

BA, University of Chicago; MHS, Yale University

Spinal Infections: Pathophysiology, Diagnosis, Prevention, and Management

Orthopaedic Surgery. Mayo Clinic School of Graduate Medical Education, Rochester, MN

Madeline Jinsook DiGiovanni

BS, Brown University

Children's Reentry to School After Psychiatric Hospitalization: A Qualitative Study

Psychiatry (Child). Brigham & Women's Hospital, Boston, MA

Carrie Anne Flynn

BA, Johns Hopkins University; MS, Rutgers University/New Jersey Medical School; PhD, Yale University

Identification of Amoebicidal Compounds Against Pathogenic Free-Living Amoebae Produced by Pseudomonas aeruginosa

Internal Medicine. Brigham & Women's Hospital, Boston, MA

Aidan Gilson

BS, Massachusetts Institute of Technology

Bringing Large Language Models to Ophthalmology: Domain-Specific Ontologies and Evidence Attribution

Ophthalmology (Integrated). Harvard Medical School Program/ Massachusetts Eye and Ear, Boston, MA

Joshua Glahn

BA, University of Pennsylvania; MHS, Yale University

Surgical Personalities: A Cultural History of Early 20th Century American Plastic Surgery

Surgery-Preliminary. MedStar Georgetown University Hospital, Washington, DC

Daniel Aaron Grubman

BA, Dartmouth College

Implications of Acute Brain Injury Following Transcatheter Aortic Valve Replacement

Internal Medicine. NYU Grossman School Of Medicine Program, New York, NY

Scott Michael Grubman

BA, Dartmouth College; MHS, Yale University

Latent Health Status Trajectory Modelling in Patients with Symptomatic Peripheral Artery Disease

Internal Medicine. Icahn School of Medicine at Mount Sinai Hospital, New York, NY

Brett Gu

BS, MHS, Yale University

The Human Claustrum Tracks Slow Waves During Sleep

Surgery-Preliminary. Yale-New Haven Medical Center Program, New Haven, CT

Clara Zhang Guo

BA, Dartmouth College; MBA, Yale University

Patient Perceptions of Machine Learning-Enabled Digital Mental Health

Psychiatry. Yale-New Haven Medical Center Program, New Haven, CT

Scott Joseph Halperin

BS, Tufts University; MHS, Yale University

Variables Affecting the 90-Day Overall Reimbursement of Four Common Orthopaedic Procedures

Orthopaedic Surgery. Yale-New Haven Medical Center Program, New Haven, CT

Sacha Charles Joseph Hauc

BA, BS, Boston College; MPH, Yale University

The Evolving Landscape of Academic Plastic Surgery: Understanding and Shaping Future Directions in Diversity, Equity, and Inclusion

Plastic Surgery (Integrated). Ohio State University Medical Center, Columbus, OH

John Lyon Havlik

BA, University of Chicago; MBA, Yale University

Association of Vigorous Physical Activity with Psychiatric Disorders and Participation in Treatment

Psychiatry. Stanford Health Care-Stanford University Program, Stanford, CA

Rachel Theresa Hennein

BS, Duke University; PhD, Yale University

Communities of Practice to Improve the Delivery of Contact Tracing for Tuberculosis by Community Health Workers: Antecedents and Mechanisms of Action

Psychiatry (Child & Adult). Yale-New Haven Medical Center Program, New Haven, CT

Michael Heyang

BS, Cornell University

Long-Term Natural History of USH2A-Retinopathy

Ophthalmology (Integrated). Harvard Medical School Program/ Massachusetts Eye and Ear, Boston, MA

Grant Higerd-Rusli

BS, University of California-Los Angeles; PhD, Yale University

Specificity and Regulation of Sodium Channel Trafficking: Exploring a Novel Therapeutic Strategy for Pain

Pathology (Clinical). Stanford Health Care-Stanford University Program, Stanford, CA

Wesley Cole Holland

BS, University of North Carolina at Chapel Hill; MA, Relay Graduate School of Education

Clinical Decision Support for Emergency Department-Initiated Buprenorphine for Opioid Use Disorder

Emergency Medicine. University of Alabama Medical Center, Birmingham, AL

Corey Leigh Horien

BA, Concordia College; PhD, Yale University

Leveraging Individual Differences to Study the Developing Functional Connectome

Psychiatry (Research). Hospital of the University of Pennsylvania, Philadelphia, PA

Sajid Hossain

BS, MSc, Villanova University

Applying Deep Learning to Derive Noninvasive Imaging Biomarkers for High-Risk Phenotypes of Prostate Cancer

Medicine-Preliminary. St. Mary's Hospital/Trinity Health of New England, Waterbury, CT

Radiation Oncology. Yale-New Haven Medical Center Program, New Haven, CT

Brandon James Hudik

BS, Yale University

The Hardships of Healthcare Among People With Lived Experiences of Homelessness in New Haven, CT

Family Medicine. Middlesex Health, Middletown, CT

Joshua Huttler

BA, University of Virginia

Outcomes of Peripheral Vascular Interventions in Patients Treated with Factor Xa Inhibitors

Internal Medicine. Tufts Medical Center, Boston, MA

Erica Hwang

BS, Washington University in St. Louis

Janus Kinase Inhibition in Granuloma Annulare: Two Single-Arm, Open-Label Clinical Trials

Dermatology (Integrated). Kaiser Permanente Los Angeles Medical Center, Los Angeles, CA

Chinye Ijeli

BA, University of Chicago

Medicaid Coverage for Undocumented Children in Connecticut: A Political History

Family Medicine. Hospital of the University of Pennsylvania, Philadelphia, PA

Rachel Jaber Chehayeb

BS, Yale University

Population Attributable Fraction of Reproductive Factors in Triple Negative Breast Cancer by Race

Internal Medicine. Hospital of the University of Pennsylvania, Philadelphia, PA

Guneet Singh Janda

BS, The Ohio State University

Comparison of Clinical Study Results Reported in medRxiv Preprints vs Peer-Reviewed Journal Articles

Internal Medicine. Mayo Clinic School of Graduate Medical Education, Rochester, MN

Samip Kafle

BS, University of Nevada, Reno

"Have You Been Vaccinated for HPV?" - Piloting a Novel Brief Educational Intervention in Otolaryngology Clinics to Improve Patient Knowledge of Oropharyngeal Cancer and Promote Human Papilloma Virus Vaccination

Otolaryngology. Oregon Health & Science University Program, Portland, OR

Michael Kaminski

BA, St. Olaf College

Evaluation of Gastroesophageal Reflux and Hiatal Hernia as Risk Factors for Lobectomy Complications

Internal Medicine. Vanderbilt University Medical Center, Nashville, TN

Tamar A. Kaminski

BS, Brown University

Health-Related Social Needs Before and After Critical Illness Among Medicare Beneficiaries

Internal Medicine. Yale-New Haven Medical Center Program, New Haven, CT

Nabeel Kassam

BA, Northeastern University; MBA, Yale University

Effects of Thoracic Endovascular Aortic Repair on Cardiac Function at Rest

Internal Medicine. Cedars-Sinai Medical Center, Los Angeles, CA

Adam King

BA, Lawrence University; MS, Columbia University Mailman School of Public Health

Conditioned Hallucinations by Illness Stage in Individuals with First Episode Schizophrenia, Chronic Schizophrenia, and Clinical High Risk for Psychosis

Psychiatry (Child). Vanderbilt University Medical Center, Nashville, TN

Emre Kiziltug

BS, Duke University

The Choroid Plexus Links Innate Immunity to Dysregulation of CSF Homeostasis in Diverse Forms of Hydrocephalus

Neurological Surgery. University of Michigan Health System Program, Ann Arbor, MI

Jon Klein

BS, University of California-Davis; PhD, Yale University
Pathological and Protective Immune Responses in SARS-CoV-2 Infection

Internal Medicine. University of California (San Francisco) Program, San Francisco, CA

Zachary Kloos

BA, BS, Case Western Reserve University; PhD, Yale University
*Characterizing Immunological Responses of Vector and Host to *Borrelia burgdorferi**

Otolaryngology (Research). University of Colorado School of Medicine Program, Denver, CO

Jonathan Marc Kluger

BS, University of Pennsylvania
Health Status Changes after Stenting for Stroke Prevention in Carotid Artery Stenosis

Emergency Medicine. HealthPartners Institute/Regions Hospital Program, St. Paul, MN

Chigoziri Konkwo

BA, University of Pennsylvania
Rare and Undiagnosed Liver Diseases: New Insights from Genomic and Single-Cell Transcriptomic Analyses

Internal Medicine. Icahn School of Medicine at Mount Sinai Hospital, New York, NY

Sahana Kribakaran

BS, University of California-Los Angeles; PhD, Yale University
Investigating the Associations Between Trauma Exposure and Conditioned Inhibition of Fear in Development

Psychiatry (Research). University of California (San Francisco) Program, San Francisco, CA

Dana Huo Lee

BS, Yale University

Leveraging Electronic Health Records to Examine Blood Pressure Patterns Preceding Stroke Events

Internal Medicine. Beth Israel Deaconess Medical Center, Boston, MA

Brooks Leitner

BS, University of Maryland, College Park; PhD, Yale University

Translational Systems Metabolism in Health & Disease

Co-Founder. EpiTET Therapeutics, Inc., New Haven, CT

Christina Elise Lepore

BA, Wellesley College

“Teen Health” Empowers Informed Contraception Decision-Making in Adolescents and Young Adults

Obstetrics-Gynecology. Yale-New Haven Medical Center Program, New Haven, CT

Connor Lewis

BS, United States Military Academy

Barriers to Mental Health Care in US Military Veterans

Psychiatry. Tripler Army Medical Center, Honolulu, HI

Amanda Liberman

BA, Colgate University; MHS, Certificate in Global Medicine,

Yale University

Barriers to Methadone for HIV Prevention among People who Inject Drugs in Kazakhstan

Transitional. Bassett Medical Center, Cooperstown, NY

Preventative Medicine. Johns Hopkins Hospital, Baltimore, MD

Kingson Lin

BA, MS, University of Pennsylvania; PhD, Yale University
*Design, Synthesis and Evaluation of Novel Therapeutics for GBM
Medicine-Preliminary.* St. Mary's Hospital/Trinity Health of New
England, Waterbury, CT

Radiation Oncology. Brigham & Women's Hospital/
Massachusetts General Hospital, Boston, MA

Ragini Luthra

BA, MBA, Yale University
*Regionalization Strategy to Optimize Inpatient Bed Utilization and
Reduce Emergency Department Crowding*

Emergency Medicine. Icahn School of Medicine at Mount Sinai
Hospital, New York, NY

Ethan Dwane Maahs

BA, University of California-Berkeley
*An Ultrasound Based Femoral Artery Calcification Score Predicts
Amputation Free Survival*

Internal Medicine. Yale-New Haven Medical Center Program,
New Haven, CT

Marah Maayah

BS, Yale University
*Unheard Voices: The Burden of Ischemia with No Obstructive
Coronary Artery Disease in Women*

Internal Medicine. Yale-New Haven Medical Center Program,
New Haven, CT

Jacob Garn Mabey

BS, Brigham Young University
*Partial and Total Tonsillectomy for Pediatric Sleep-disordered
Breathing: the Role of the CAS-15*

Otolaryngology. Yale-New Haven Medical Center Program,
New Haven, CT

Victoria Anne Marks

BS, Yale University

Association between Insurance, Access to Care, and Outcomes for Patients with Uveal Melanoma in the United States

Medicine-Preliminary. University of Miami/Jackson Health System Program, Miami, FL

Ophthalmology. University of Miami/Jackson Health System Program, Miami, FL

Mitchelle Matesva-Mashava

BA, University of Pennsylvania; Certificate in Global Medicine, Yale University

Urinary VEGF and Cell-Free DNA as Non-Invasive Biomarkers for Diabetic Retinopathy Screening

Medicine-Preliminary. Yale-New Haven Medical Center Program, New Haven, CT

Diagnostic Radiology. New York Presbyterian Hospital (Cornell) Program, New York, NY

Ryan McLean

BS, University of Connecticut

Meningioma Relational Database Curation Using a PACS-Integrated Tool for Collection of Clinical and Imaging Features

Medicine-Preliminary. Yale-New Haven Medical Center Program at Waterbury Hospital, Waterbury, CT

Diagnostic Radiology. Beth Israel Deaconess Medical Center, Boston, MA

Chandler Julianne McMillan

BA, Duke University

Colonoscopy Withdrawal Time and Dysplasia Detection in Patients with Inflammatory Bowel Disease

Internal Medicine. University of California (San Francisco) Program, San Francisco, CA

Kedous Y. Mekbib

BS, University of Ottawa; MHS, Yale University

Cerebral Arachnoid Cysts are Radiographic Harbingers of Epigenetics Defects in Neurodevelopment

Neurological Surgery. Mayo Clinic School of Graduate Medical Education, Rochester, MN

Sadie Meller

BA, Carleton College; PhD, Yale University

The Role of Microglia in the Developing Rostral Migratory Stream

Child Neurology. University of Colorado School of Medicine Program, Denver, CO

Alyssa Mitson-Salazar

BS, PhD, Yale University

Regulatory T Cell-Specific Wnt Secretion in Intestinal Homeostasis

Internal Medicine (Physician Scientist). Yale-New Haven Medical Center Program, New Haven, CT

Osman Waseem Moneer

BA, Columbia University

Regulation and Payment of New Medical Technologies

Internal Medicine. Stanford Health Care-Stanford University Program, Stanford, CA

Alyssa Rae Morrison

BS, Stanford University

Permanent Pacemaker Implantation After Tricuspid Valve Repair Surgery

Internal Medicine. Duke University Medical Center, Durham, NC

Michael James Murphy

BS, Johns Hopkins University

Non-Invasive Epidermal Proteome-Based Subclassification of Psoriasis and Eczema and Identification of Treatment Relevant Biomarkers

Medicine-Preliminary. Mount Auburn Hospital, Cambridge, MA
Dermatology. Yale-New Haven Medical Center Program, New Haven, CT

Jamieson Michael O'Marr

BS, MS, Stanford University; Certificate in Global Medicine, Yale University

Ballistic and Explosive Orthopaedic Trauma Epidemiology and Outcomes in a Global Population

Orthopaedic Surgery. University of California (San Francisco) Program, San Francisco, CA

Jolanta Pach

BS, Yale University

Dermatologic Infectious Complications and Mimickers in Cancer Patients on Oncologic Therapy

Medicine-Preliminary. Yale-New Haven Medical Center Program, New Haven, CT

Dermatology. Yale-New Haven Medical Center Program, New Haven, CT

Carmen Salvador Pajarillo

BS, Boston University; MPH, Boston University School of Public Health

Distressed Community Index in Patients Undergoing Carotid Endarterectomy in Medicare-Linked VQI Registry

Internal Medicine. Yale-New Haven Medical Center Program, New Haven, CT

Annsea Park

BA, University of California-Berkeley; PhD, Yale University
Readthrough Transcripts in the Regulation of the Interferon Response

Internal Medicine. Stanford Health Care-Stanford University Program, Stanford, CA

Emily Yae-Eun Park

BA, Amherst College

Preoperative Psychosocial Risk Burden Among Patients Undergoing Major Thoracic and Abdominal Surgery

General Surgery. MedStar Franklin Square Medical Center Program, Baltimore, MD

Divya Ramakrishnan

BS, Stanford University; MHS, Yale University

Volumetric Assessment of Imaging Response in the PNOG Pediatric Glioma Clinical Trials

Transitional. Southern Hills Hospital, Las Vegas, NV

Diagnostic Radiology. Stanford Health Care-Stanford University Program, Stanford, CA

Benjamin Reeves

BA, Yale University

Infectious and Hemorrhagic Hydrocephalus Share Molecular Mechanisms Sensitive to Immune Modulation

Neurological Surgery. Barrow Neurological Institute, Phoenix, AZ

Tagan Lehr Rohrbaugh

BA, University of Pennsylvania

Racial and Sex Disparities in Adult Reconstructive Airway Surgery Outcomes: An ACS NSQIP Analysis

Transitional. AdventHealth, Redmond, GA

Diagnostic Radiology. Penn State Hershey Medical Center, Hershey, PA

Alysha Rose

BS, Dalhousie University

A School-Based Study of the Prevalence of Rheumatic Heart Disease in Bali, Indonesia

Psychiatry. Yale-New Haven Medical Center Program,
New Haven, CT

Hunter Cole Rose

BS, University of Wyoming

Pain Management in Facial Trauma: A Narrative Review

Anesthesiology. Yale-New Haven Medical Center Program,
New Haven, CT

Alexander William Sasse

BA, Vanderbilt University

Outcomes Following Hypofractionated Radiotherapy for Patients with Thoracic Tumors in Predominantly Central Locations

Medicine-Preliminary. Yale-New Haven Medical Center Program
at Waterbury Hospital, Waterbury, CT

Radiation Oncology. University of California (San Francisco)
Program, San Francisco, CA

Claudia See

BS, MBA, Yale University

*Healthcare Expenditure on Atrial Fibrillation in the United States:
The Medical Expenditure Panel Survey 2016-2021*

Internal Medicine. University of California (San Francisco)
Program, San Francisco, CA

Rema Shah

BS, Duke University

A Cost-Effectiveness Analysis of Oropharyngeal Cancer Post-Treatment Surveillance Practices

Otolaryngology. Yale-New Haven Medical Center Program,
New Haven, CT

Josiah Sherman

BS, Xavier University of Louisiana

Machine Learning and Risk Prediction Tools in Neurosurgery: A Rapid Review

Neurological Surgery. University of Miami/Jackson Health System Program, Miami, FL

Lauren Kathryn Smith

BS, University of Oklahoma

Maternal and Donor Human Milk Support Robust Intestinal Epithelial Growth and Differentiation in a Fetal Intestinal Organoid Model

Pediatrics. New York Presbyterian Hospital (Columbia) Program, New York, NY

Zihan Su

BA, Williams College; MBA, Yale University

Constructing a Fetal Human Liver Atlas: Insights into Liver Development

Internal Medicine. Stanford Health Care-Stanford University Program, Stanford, CA

Lexi Suberi

BS, University of Maryland, College Park; PhD, Yale University

Pulmonary Delivery of mRNA Therapeutics

Internal Medicine (Research). Hospital of the University of Pennsylvania, Philadelphia, PA

Ronan Talty

BS, Northeastern University; PhD, Yale University

Ferroptosis as a Modulator of Checkpoint Inhibitor Immunotherapy

Transitional. Memorial Sloan-Kettering, New York, NY

Dermatology. NYU Grossman School of Medicine Program, New York, NY

Tho Boi Tran

BS, Yale University

Somatic Mutations in Aging, Paroxysmal Nocturnal Hemoglobinuria, and Myeloid Neoplasms

Internal Medicine. University of California (San Francisco) Program, San Francisco, CA

Leslie Yingzhijie Tseng

BS, MHS, MS, Yale University

Illness Perception and the Impact of a Definitive Diagnosis on Women With Ischemia and No Obstructive Coronary Artery Disease: A Qualitative Study

Obstetrics-Gynecology. Yale-New Haven Medical Center Program, New Haven, CT

Robert Tseng

BA, New York University

Advances in Keratin 17 as a Cancer Biomarker: A Systematic Review

General Surgery. Yale-New Haven Medical Center Program, New Haven, CT

Vickie Jiaying Wang

BA, Stanford University

Survival Outcomes in T3 Laryngeal Cancer Based on Staging Features at Diagnosis

Otolaryngology. Cedars-Sinai Medical Center, Los Angeles, CA

Diana Alexandra Yanez

BS, University of California-Los Angeles; PhD, Yale University

Analysis of Revertant Mosaicism and Cellular Competition in Ichthyosis with Confetti

Family Medicine. Sutter Santa Rosa Regional Hospital, Santa Rosa, CA

Idil Yazgan

BS, Duke University

A Hero's Journey: Experiences Using a Therapeutic Comicbook in a Children's Psychiatric Inpatient Unit

Psychiatry (Child). Vanderbilt University Medical Center, Nashville, TN

Mansen Yu

BS, McGill University

Prevalence of Metabolic Comorbidities and Viral Infections in Monoclonal Gammopathy

Internal Medicine. Stanford Health Care-Stanford University Program, Stanford, CA

Ce Zhang

BS, Pennsylvania State University; PhD, Yale University

Human Cerebral Organoids for Modeling Neurodevelopmental and Infectious Disease

Medicine-Preliminary. St. Mary's Hospital/Trinity Health of New England, Waterbury, CT

Neurology (Physician Scientist). Cedars-Sinai Medical Center, Los Angeles, CA

Neil S. Zheng

BS, Yale University

Automated Detection of Recurrent Gastrointestinal Bleeding Using Large Language Models

Internal Medicine. Brigham & Women's Hospital, Boston, MA

Tianna Zhou

BS, Yale University

Vascular Risk Factor Treatment and Control for Stroke Prevention

Medicine-Preliminary. Brigham & Women's Hospital, Boston, MA

Neurology. Brigham & Women's Hospital/Massachusetts General Hospital, Boston, MA

Cheryl K. Zogg

BA, Macalester College; MHS, MSPH, Johns Hopkins Bloomberg
School of Public Health; PhD, Yale University

*The ED.TRAUMA Study: Evaluating the Discordance of Trauma
Readmission And Unanticipated Mortality in the Assessment of
Hospital Quality*

General Surgery. Duke University Medical Center, Durham, NC

YALE SCHOOL OF MEDICINE

Class of 2024 Physician's Oath

In the tradition of generations of physicians before us, today we enter into an ancient and honorable community of scholars. Witnessed by our families, friends, and colleagues, we take this oath freely and upon our honor:

We pledge to dedicate our practice of medicine to the sick and vulnerable, with full commitment to the ideal that all humans are deserving of care. We commit to uphold the foundational principles of medical ethics: autonomy, beneficence, non-maleficence, and justice.

We pledge to cherish the responsibility to heal those whose care is entrusted to us. We will alleviate suffering when we are able and provide comfort always. We will listen first and counsel second. We will be allies to our patients and our communities in the pursuit of health and wellbeing.

We pledge to respect patients with beliefs and identities other than our own. We acknowledge our biases and are mindful of disparities in our healthcare system. We vow to actively challenge institutions, beliefs, and ideologies that threaten the wellbeing of our patients.

We pledge to treasure the hard-won scientific gains of those physicians in whose steps we walk, and to create and share new knowledge with those who follow. May we freely take and know the rich companionship of others' ordered thought, learn from our mistakes when we err, and seek guidance when we are uncertain.

We pledge to advocate for those who are most vulnerable. We recognize our privilege as physicians and our responsibility to work together to create a more just society.

We pledge to use our privilege as physicians to advocate against laws and policies that discriminate against or compromise the health and wellbeing of our patients. We recognize that our patients' health is shaped by social, structural, and political inequities. We vow to address these injustices in our practice of medicine.

Finally, we pledge to attend to our health and well-being so that we may be a force for good in the lives of our families, communities, and patients.

With this oath we bind ourselves to each other and to the practice of medicine.

FOOTNOTE: With language inspired by and adapted from the Hippocratic Oath, Declaration of Geneva Physician's Oath, the World Health Organization Constitution, the Imperial College School of Medicine's Declaration of a New Doctor, the inscription above the fireplace of the Cushing memorial library, and the classes of Yale School of Medicine which came before us.

Harkness Courtyard and E.S. Harkness Lounge 367 Cedar Street



