



September 29, 2025

74th Biennial Mayo Clinic Alumni Association (MCAA) Meeting

Connecting our alumni and bringing Mayo Clinic values to the world

The course overview, audience and learning objectives for our course are as follows:

The Mayo Clinic Alumni Association Biennial program is a multi-disciplinary program held in odd-numbered years. The program is specifically curated to include topics of broad interest that will appeal to alumni of any specialty. The program is one of many activities the association produces in support of their mission “Connecting our alumni and bringing Mayo Clinic Values to the world.” An important aspect is the opportunity for alumni to renew social and professional relationships and renew their connection to Mayo Clinic’s RICH TIES values.

This program, specifically for Mayo Clinic alumni, provides participants with current and comprehensive programming that features Mayo Clinic’s best clinical, education and research topics from all Mayo Clinic locations.

Learning Objectives:

- Explain the historical evolution, current landscape, and future trajectories of Hospital at Home models, with emphasis on innovations driving the next generation of decentralized acute care.
- Classify artificial intelligence.
- Summarize how artificial intelligence (AI) aligns with the enterprise practice strategy and operating plan of Mayo Clinic.
- Identify specific examples of AI at Mayo Clinic.
- Identify characteristics and appropriate timing for patients with arthritis for referral to radiation oncology.
- Describe the timing and course of treatment for arthritis and potential for additional courses of treatment.
- Name 3 additional benign indications for radiotherapy.
- Discuss potential side effects and risk of radiation induced malignancies.
- Identify how to locate board certified radiation oncologists in your area.

Attendance at any Mayo Clinic course does not indicate or guarantee competence or proficiency in the skills, knowledge or performance of any care or procedure(s) which may be discussed or taught in this course.

Accreditation Statement:



In support of improving patient care, Mayo Clinic College of Medicine and Science is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

AMA

This activity has been approved for *AMA PRA Category 1 Credit(s)™*.



CME Course Co-Directors: Young Erben, M.D. (S '13, VASS '15) and **Nathan Jacobson, M.D.** (FM '15)

Time	Session or Activity	Credits
Thursday, Nov. 13, 2025		
5:30-8 p.m.	Welcome Reception	
Friday, Nov. 14, 2025		
7-8 a.m.	Breakfast	
8-8:15 a.m.	Welcome	
	Theresa Emory, M.D. (PATH '94), president of the Mayo Clinic Alumni Association, Peninsula Pathology Associates in Virginia	
8:15-8:30 a.m.	Welcome message Kent Thielen, M.D. (RD '94, RNEU '97), CEO of Mayo Clinic in Florida	
	Judd-Plummer Lecture The Other Future of Care	
8:30-9 a.m.	Victor Montori, M.D. (I '99, CMR '00, CLRS '01, ENDO '02), Division of Endocrinology, Diabetes, Metabolism, and Nutrition at Mayo Clinic in Minnesota and the Robert H. and Susan M. Rewoldt Professor of Endocrinology Honoring Daniel L. Hurley, M.D.	.5
	Update on the Research Shield at MCF	
9-9:30 a.m.	Alfredo Quinones-Hinojosa, M.D. (NS '16), Department of Neurosurgery at Mayo Clinic in Florida, the James C. and Sarah K. Kennedy Dean of Research at Mayo Clinic in Florida, and a William J. and Charles H. Mayo Professor	.5
	CRISP Program: The Future of Healthcare	
9:30-10 a.m.	Michael Boniface, M.D. (EM '15), Department of Emergency Medicine at Mayo Clinic in Florida	.5
10-10:15 a.m.	Break	
	Clinical Practice, Research and Medical Entrepreneurship-A Personal Journey and Lessons Learned	
10:15-10:45 a.m.	Pankaj (Jay) Pasricha, M.B.B.S., M.D. (GI '22), chair of the Department of Internal Medicine at Mayo Clinic in Arizona	.5
	How to Overcome the Limits of Expertise	
10:45-11:15 a.m.	Richard Winters, M.D. (MED '94), Department of Emergency Medicine at Mayo Clinic in Rochester	.5
	Raymond Pruitt Lecture Constructive Feedback: Fret Less, Give More!	
11:15-11:45 a.m.	Annie Sadosty, M.D. (EM '99), retired dean, Mayo Clinic School of Graduate Medical Education and emeritus consultant, Department of Emergency Medicine at Mayo Clinic Rochester	.5
11:45 a.m.-1 p.m.	Lunch and Alumni Association Business Meeting	
1-5 p.m.	Breakout Groups Priestley Society, Young Investigators' Research Symposium	Various, see below



Time	Session or Activity	Credits
Priestley Society Program	1-1:10 p.m. Opening Remarks Elizabeth Ferguson, M.D. (S '08, PLS '10), secretary/treasurer of the Priestley Society, Creighton University School of Medicine in Arizona	
	1:10-1:25 p.m. Inlow Award Winner Under Pressure: How Activity Restrictions Shift the Pectus Bar Paradigm: A Western Pediatric Surgery Research Consortium Study Scott Eldredge, M.D. (S '27), Department of Surgery at Mayo Clinic in Arizona	
	1:25-1:40 p.m. Inlow Award Winner Newly Diagnosed Breast Cancers: How Do They Differ After Benign Breast Disease Monica Price, M.D. (S '27), Department of Surgery at Mayo Clinic in Florida	
	1:40-1:50 p.m. Resident Talk Variation in Patient Selection and Outcomes of Extracorporeal Membrane Oxygenation Bridge to Lung Transplant Across High and Low Volume Centers: An Analysis of the Extracorporeal Life Support Organization Database Lee Ann Santore, M.D. (S '29), Department of Surgery at Mayo Clinic in Minnesota	1.25
	1:50-2:00 p.m. Resident Talk Targeting AKT-YAP Crosstalk Overcomes Resistance to Chemotherapy and Novel KRAS-inhibitors in Hepatopancreatobiliary Cancers Jack Sample, M.D. (CI '25, S '28), Department of Surgery at Mayo Clinic in Minnesota	
	2-2:25 p.m. Loss of Domain Hernias: Operative Management and Managing the Acute Physiologic Changes Charlotte Horne, M.D. (S '23), Department of Surgery at Mayo Clinic in Minnesota	
	2:25-2:50 p.m. A "Fundamentals" Approach to Global Health Initiatives Beth Ballinger, M.D. (S '94, CCMS '95), Division of Trauma, Critical Care and General Surgery at Mayo Clinic in Minnesota	
	Poster: Gastric Polyposis and Risk of Gastric Cancer in Patients with Familial Adenomatous Polyposis (FAP) Syndrome Rachel Christenson, D.O. (S '28), Department of Surgery at Mayo Clinic in Minnesota	
	Poster: Do Postoperative Complications Impact Adjuvant Therapy in Patients with Left-sided Pancreatic Cancer? Dillon Cheung, M.D. (S '26), Department of Surgery at Mayo Clinic in Arizona	



Time	Session or Activity	Credits
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Young Investigators Research Symposium	1-1:10 p.m. Welcome and Announcements	1
	1:10-1:40 p.m. Rapid Fire Session #1 Genetically tractable mouse models of 3q26-driven human cancer Kayleah Meneses (BMB '26), Mayo Clinic Graduate School of Biomedical Sciences Yttrium-90 Radioembolization Treatment Of Metastatic Thyroid Carcinoma To The Liver: A Case Series Miguel Cadenas Morales, postdoctoral trainee at Mayo Clinic in Florida	
	1:40-2:25 p.m. Poster Judging Session	
	2:25-2:55 p.m. Rapid Fire Session #2 DNA Damage Repair After Photon and Ion Exposure: Insights from a Meta-Analysis Wilhelmina Radstake, Ph.D., senior research fellow at Mayo Clinic in Florida Longitudinal Analysis of Cardiopulmonary Fitness During COVID-19: an Era-Based Study (2017-2024) Leah Gutzwiller (CTSA '29), Mayo Clinic Graduate School of Biomedical Sciences	
	2:55-3:40 p.m. Poster Judging Session	

Priestley Society Program	3-3:15 p.m. Break (all groups)	1.75
	3:15-3:40 p.m. Partial Heart Transplant Awais Ashfaq, M.D. (S '17), Division of Cardiovascular Surgery at Cincinnati Children's in Ohio	
	3:40-4:05 p.m. Vascular Surgery: From Maximally Invasive to Minimally Invasive and Robotic Surgery Young Erben, M.D. (S '13, VASS '15), Division of Vascular Surgery at Mayo Clinic in Florida	
	4:05-4:30 p.m. Advancing Transplant Surgery: The Role of Robotics in Organ Transplantation Normothermic Michelle Nguyen, M.D. (TRANS '21), Division of Transplant and Hepatobiliary Surgery at Mayo Clinic in Arizona	
	4:30-5 p.m. Patient-Centered Rectal Cancer Care Patrick Sullivan, M.D. (CRS '11), Department of Surgery at Emory Healthcare in Georgia	



Time	Session or Activity	Credits
Young Investigators Research Symposium	3:40-4:10 p.m. Rapid Fire Session #3 Occult Nodal Metastases in Peripheral NSCLC: The Role of EBUS-TBNA Despite Negative CT and PET Imaging Regina Murillo Torres , visiting research fellow at Mayo Clinic in Florida	.5
	4:10-5 p.m. Open poster viewing and networking	
	5:30-8 p.m. All Alumni Networking Reception	
Saturday, Nov. 15, 2025		
7-8 a.m.	Breakfast	
8-8:30 a.m.	Radiation Oncology at MCF: Carbon Ion Therapy Laura Vallow, M.D. (RADO '01), chair of the Department of Radiation Oncology at Mayo Clinic in Florida	.5
8:30-9 a.m.	Treating Benign Conditions with Low-Dose Radiation Abigail Stockham, M.D. (RADO '14), Department of Radiation Oncology, Mayo Clinic Health System in Wisconsin	.5
9-9:30 a.m.	AI at Mayo Clinic: Scaling to Transform Care Jon Ebbert, M.D. (I '99, CMR '00, ADGM '01, CLRS '01), Division of Community Internal Medicine, Geriatrics and Palliative Care at Mayo Clinic in Minnesota	.5
9:30-10 a.m.	Inspiring Hope in our Patients, Their Families, and the Communities We Serve Mark Deyo-Svendsen, M.D. (FM '16), Department of Family Medicine at Mayo Clinic Health System in Wisconsin	.5
10-10:15 a.m.	Break	
10:15-10:45 a.m.	Doctors Mayo Society Lifetime Achievement Award and Lecture From Mayo Clinic Medical Student to Mayo Clinic Trustee: A Fifty-Year Partnership Randolph Steer, M.D., Ph.D. (MED '76), emeritus Mayo Clinic Board of Trustees member	.5
10:45-11:15 a.m.	Advance Care at Home: Where We Came From and Where We Are Going Michael Maniaci, M.D. (I '06, CMR '07), Division of Hospital Internal Medicine at Mayo Clinic in Florida	.5
11:15-11:45 a.m.	History and Progress of the MCF Department of Surgery Sarah McLaughlin, M.D. (S '06), chair of the Department of Surgery at Mayo Clinic	.5
11:45 a.m.-1 p.m.	LUNCH	



Time	Session or Activity	Credits
1-5 p.m.	Breakout Groups Priestley Society, Women Physicians and Scientists Affinity Group, Young Investigator's Research Symposium	Various, see below
Priestley Society Program	1-2 p.m. Legacy Professor Ronald Hinder, M.D., Ph.D. (S '76), emeritus staff at Mayo Clinic in Florida	2
	2-3 p.m. ReMine Lecture Amit Mathur, M.D. (TRANS '14), Division of Transplant and Hepatobiliary Surgery at Mayo Clinic in Arizona	
Young Investigators Research Symposium	1-1:10 p.m. Welcome and Announcements	.75
	1:10-1:40 p.m. Rapid Fire Session #4 A Surgeon's Avatar for Patient Education: A Pilot Study Syed Ali Haider, M.B.B.S., research fellow at Mayo Clinic in Florida Preoperative and perioperative factors associated with the conversion of robotic-assisted partial nephrectomy to open partial and radical nephrectomy Neda Qosja, M.D., special project associate at Mayo Clinic in Florida	
	1:40-2:25 p.m. Poster Judging	
	2:25-2:55 p.m. Rapid Fire Session #5 Impact of Sequential Outreach on Colorectal Cancer Screening Completion in Primary Care Patients Renata Skov, M.D. , visiting research fellow at Mayo Clinic in Florida	
Women Physicians/Scientists Affinity Group	1:30-2:30 p.m. TITLE TBD Roxana Dronca, M.D. (HEMO '10), director of Mayo Clinic Comprehensive Cancer Center at Mayo Clinic in Florida	1
	2:30-3:30 p.m. Women Physicians and Scientists Affinity Group Networking time	
3-3:15 p.m.	Break (all groups)	
Priestley Society Program	3:15-4:15 p.m. Presidential Address Juan Sarmiento, M.D. (SR '96, PRES '98, S '00, SGI '02), Department of Surgery, Emory Healthcare in Georgia	1
	4:15 p.m. Business Meeting	



Time	Session or Activity	Credits
	2:55-3:40 p.m. Poster Judging	
Young Investigators Research Symposium	3:40-4:10 p.m. Awards and Closing 4:10-5 p.m. (Optional) Professionalism and Presentation Skills Thomas Waller, M.D. (FM '99), Department of Family Medicine, Mayo Clinic Jacksonville	2
5:30-6:30 p.m.	Reception	
6:30-9 p.m.	President's Dinner	



Speaker Bios

Michael Boniface, M.D. (EM '15)

Emergency Medicine

Dr. Boniface is an assistant professor of emergency medicine at Mayo Clinic College of Medicine and Science and a consultant in the Department of Emergency Medicine at Mayo Clinic in Florida. Recognized with a Focused Practiced Designation in Advanced Emergency Ultrasound through the American Board of Emergency Medicine, he leads point-of-care ultrasound education and administration within his department. Dr. Boniface also serves as medical director of the Office of Nonclinical Education Programs (ONCEP) and program director of the Clinical Research Internship Study Program (CRISP). In these roles, he oversees the strategic development and execution of educational initiatives that bridge clinical practice with research and nonclinical healthcare career training. Under Dr. Boniface's direction, ONCEP has expanded from Mayo Clinic in Florida to the enterprise and offers innovative programs that cater to a diverse range of learners, from high school students to healthcare professionals seeking nonclinical career development. His leadership in CRISP has continued to provide over 100 college students annually with immersive, mentored experiences in clinical research, fostering early engagement in medical science and contributing to the pipeline of future healthcare professionals.

Mark Deyo-Svendsen, M.D. (FM '86)

Family Medicine

Dr. Deyo-Svendsen is an assistant professor of family medicine at Mayo Clinic College of Medicine and Science and a consultant in family medicine at Mayo Clinic Health System in Minnesota and Wisconsin. He has served as the vice chair of practice and quality for the Midwest Mayo Clinic Department of Family Medicine, publishing and presenting whimsical monthly topics "Tuesdays with Markie," and leading the department toward quality, safety and service. For 39 years his clinical practice has been in Menomonie, Wisconsin, and Austin, Minnesota, where each of the more than 1,000 babies he delivered are good-looking and above average. His clinical interests include addiction medicine and medications for opioid use disorder, where inspiring hope takes on great meaning. He teaches with the Student Education Team in Austin and believes that the best education is also entertaining.

Jon Ebbert, M.D. (I '99, CMR '00, ADGM '01, CLRS '01)

Internal Medicine

Dr. Ebbert is a professor of medicine at Mayo Clinic College of Medicine and Science and a consultant in the Division of Community Internal Medicine, Geriatrics and Palliative Care at Mayo Clinic in Minnesota. Dr. Ebbert is interested in developing novel therapeutic approaches to treating tobacco dependence and digitally transforming health care. He is the associate chair for digital transformation and platform in the Department of Medicine, the vice chair for research within the Division of Community Internal Medicine, Geriatrics and Palliative Care, and the medical director of the Nicotine Dependence Center. He also currently serves as the medical director of the Systems Innovation Accelerator program reporting to the Mayo Clinic Clinical Practice Committee.

Theresa Emory, M.D. (PATH '94)

Anatomic and Clinical Pathology

Dr. Emory is board-certified in anatomic and clinical pathology, practicing in Eastern Virginia. She received her medical degree from Eastern Virginia Medical School and completed her residency at the Mayo Clinic. She spent six years on active duty in the U.S. Army at the Armed Forces Institute of Pathology as a gastrointestinal and hepatic pathologist. She is the senior author of the Atlas of Gastrointestinal Endoscopy and Endoscopic Biopsies, written in collaboration with the Mayo Clinic Departments of Gastroenterology and Pathology. This September, Dr. Emory was named the Advocate of the Year by the College of American Pathologists and previously received the Pathologist Achievement Award (2023) and the Public Service Award (2017), also from the College of American Pathologists. On active duty, she received the Humanitarian Service Medal. She led a multispecialty medical team to rural Appalachia to provide onsite diagnostics and care through the College of American Pathologist's See Test & Treat program. She is actively engaged in community organizations, including Literacy for Life and Dream Catchers, a therapeutic riding center. She also serves on the Riverside Foundation board.



Nathan Jacobson, D.O. (FM '05)

Family Medicine

Dr. Jacobson is an assistant professor of family medicine at Mayo Clinic in Rochester, Minnesota. He currently serves as the Medical Director of the Northwest Family Medicine Clinic. In addition to his clinical leadership, Dr. Jacobson is the Continuing Medical Education (CME) Course Director for several Mayo Clinic primary care conferences. He is also deeply involved in graduate medical education, serving as the Director of Osteopathic Education for the Mayo Clinic Family Medicine Residency Program.

Michael Maniaci, M.D. (I '06, CMR '07)

Internal Medicine

Dr. Maniaci is a professor of medicine at Mayo Clinic College of Medicine and Science and a consultant within the Division of Hospital Internal Medicine at Mayo Clinic in Florida. He is the medical director of digital products in the Mayo Clinic Center for Digital Health as well as the current medical director of Mayo Clinic Hospital in Florida. He has a passion for innovation and technology in the medical field. He is recognized as a leader in faculty development for the teaching of simulation medicine and has had several invited professorships to teach faculty development in simulation both in United States and throughout Asia.

Sarah McLaughlin, M.D. (S '06)

Surgery

Dr. McLaughlin is the chair of the Department of Surgery at Mayo Clinic in Florida and a professor of surgery at Mayo Clinic College of Medicine and Science. Dr. McLaughlin has an active breast surgery clinical and research practice and has a history of intramural, state and federal/NIH research funding with a specific focus on issues affecting breast cancer survivorship, especially lymphedema diagnosis and treatment. She is a member of the Mayo Clinic Board of Governors and Board of Trustees and vice-chair of the Florida Executive Operations Team.

Victor Montori, M.D. (I '99, CMR '00, CLRS '01, ENDO '02)

Endocrinology

Dr. Montori is the Robert H. and Susan M. Rewoldt Professor of Medicine at Mayo Clinic. An endocrinologist, health services researcher and care activist, Dr. Montori is the author of nearly 800 peer-reviewed publications. He is also a 2024-2025 Human Rights and Technology Fellow at Harvard Kennedy School. He is a recognized expert in evidence-based medicine, shared decision making and minimally disruptive medicine. He works in Rochester, Minnesota, at [Mayo Clinic's KER Unit](#), to advance person-centered care for patients with diabetes and other chronic conditions. As a care activist, he authored the book [Why We Revolt](#), and is leading a movement, a [Patient Revolution](#), for Careful and Kind Care for all.

Pankaj (Jay) Pasricha, M.B.B.S., M.D. (GI '22)

Internal Medicine

Dr. Pasricha is a gastroenterologist, chair of the Department of Internal Medicine at Mayo Clinic in Arizona, and a professor of medicine at Mayo Clinic College of Medicine and Science with a secondary appointment as professor of practice at Arizona State University. He is engaged in both basic and clinical research in enteric neuroscience. He has multiple patents based on his research and has started several companies in the biotech and medical device spaces.



Alfredo Quinones-Hinojosa, M.D. (NS '16)

Neurosurgery

Dr. Quinones-Hinojosa is the James C. and Sarah K. Kennedy Dean of Research at Mayo Clinic in Florida, a professor of neurosurgery at Mayo Clinic College of Medicine and Science, and a William J. and Charles H. Mayo Professor. He is a consultant in the Department of Neurologic Surgery at Mayo Clinic in Florida. As the director of the Neurosurgery Brain Tumor Stem Cell Laboratory, Dr. Quinones-Hinojosa studies brain tumors from a surgical, imaging, clinical and basic science perspective. Dr. Quinones-Hinojosa conducts research to predict patient prognosis and discover new methods of delivering effective treatments for brain tumors in diverse populations. His clinical focus includes surgical management and treatment of primary and metastatic brain tumors, intramedullary spinal cord tumors/lesions, pituitary tumors and skull base tumors.

Annie Sadosty, M.D. (EM '99)

Emergency Medicine

Dr. Sadosty is an emerita consultant in the Department of Emergency Medicine at Mayo Clinic Rochester and emerita professor of emergency medicine, Mayo Clinic College of Medicine and Science. She was also formerly the dean of Mayo Clinic School of Graduate Medical Education. She is a Mayo Clinic Distinguished Educator and member of the Mayo Clinic Teaching Hall of Fame. In addition, Dr. Sadosty held numerous leadership roles at Mayo Clinic, including serving as chair of the Department of Emergency Medicine, as regional vice president for Mayo Clinic Health System, and as a member of the Executive Operations Team. Dr. Sadosty has been active in professional organizations and is currently a member of the American College of Emergency Physicians and the Society for Academic Emergency Medicine. She has also given presentations on her work and has authored numerous journal articles, book chapters and abstracts. She is currently working in the Emergency Department at Henry Ford Hospital in Detroit, Michigan.

Randolph Steer, M.D., Ph.D. (MED '76)

Clinical and Chemical Pathology, Clinical Pharmacology

Dr. Steer is an emeritus member of the Mayo Clinic Board of Trustees. Now retired, Dr. Steer worked as an independent pharmaceutical, biotechnology and medical devices consultant and was an internationally recognized leader in business development, medical marketing, and regulatory and clinical issues. He has a broad scientific, medical and business background, including extensive experience in pre-clinical, clinical and regulatory affairs, having held key management positions in leading corporations and served as an advisor to many companies in the United States and abroad. Dr. Steer has also advised numerous venture capital firms, investment banks and independent investors on the commercial development of drugs, biologics, diagnostics and medical devices.

Abigail Stockham, M.D. (RADO '14)

Radiation Oncology

Dr. Stockham is an assistant professor of radiation oncology at Mayo Clinic College of Medicine and Science and a consultant in the Department of Radiation Oncology at Mayo Clinic. She primarily works at the La Crosse, Wisconsin, site practicing general radiation therapy with a focus on treatment of central nervous system tumors. Dr. Stockham holds a postgraduate diploma in Organisational Leadership from Oxford University, is a board-certified clinical informaticist and serves on the enterprise Mayo Clinic Values Council. She is committed to community-engaged research, and her long-term focus is to better understand and connect with our local communities, particularly racial and ethnic minorities, those impacted by poverty, patients isolated in rural areas, and mitigating psychosocial barriers to care.



Kent Thielen, M.D. (RD '94, RNEU '97)

Radiology

Dr. Thielen is CEO of Mayo Clinic in Florida and vice president, Mayo Clinic. Dr. Thielen previously served as chair of the Mayo Clinic Department of Radiology in the Midwest, and chair of the Division of Neuroradiology in the Department of Radiology at Mayo Clinic in Rochester. Dr. Thielen has a strong personal interest in innovative practice development, including the development of new technologies and delivery of imaged-guided spinal and neuroendovascular therapies. Dr. Thielen also serves as a professor of radiology at the Mayo Clinic College of Medicine and Science. He is a member of the Mayo Clinic Board of Trustees and Board of Governors, and also a diplomate of the American Board of Radiology with an additional certificate of added qualifications in neuroradiology. Dr. Thielen is also active serving on multiple boards including the Board of Trustees for Jacksonville University, the Council of Trustees for South Dakota State University, the Civic Council for Jacksonville, Florida, the Board of Directors for the Jacksonville, Florida Chamber of Commerce, and serves as a cabinet member of the American Heart Association Heart Challenge Campaign.

Laura Vallow, M.D. (RADO '01)

Radiation Oncology

Dr. Vallow is a consultant and serves as chair of the Department of Radiation Oncology at Mayo Clinic in Florida and is a professor of radiation oncology at Mayo Clinic College of Medicine and Science. Dr. Vallow serves as the director of Heavy Particle Therapy at Mayo Clinic in Florida with the primary responsibility of overall success developing the first carbon ion therapy center in the Americas at the Florida campus. She is interested in advancing heavy ion radiation therapy research specifically. Dr. Vallow's clinical research interests include support of clinical trial development and enrollment, the development of novel radiation therapy delivery techniques, and the delivery of accelerated and partial breast radiation therapy. Dr. Vallow also serves as the residency program director in the Department of Radiation Oncology and is the faculty coordinator for the radiation oncology elective in Mayo Clinic Alix School of Medicine. She provides mentorship to multiple medical students, residents and other learners.

Richard Winters, M.D. (MED '94)

Emergency Medicine

Dr. Winters is a consultant in the Department of Emergency Medicine at Mayo Clinic in Rochester, Minnesota. He serves as medical director of leadership development for Mayo Clinic Platform and authored the Wall Street Journal bestseller "[You're the Leader. Now What?](#)" published by Mayo Clinic Press. He is core faculty for the Accelerate Leadership Program and an executive coach at Mayo Clinic. For healthcare leaders within the Mayo Clinic Care Network, he delivers leadership programs, provides leadership consultation, and offers executive coaching. Dr. Winters also serves as finance chair for the Department of Emergency Medicine at Mayo Clinic in Rochester, Minnesota. He is a member of the enterprise specialty council for emergency medicine and serves on the Rochester Department of Emergency Medicine executive, strategy and personnel committees.



Priestley Society Program Speakers

Awais Ashfaq, M.D. (S '17)

Surgery

Dr. Ashfaq is an associate professor of pediatric cardiac surgery, director of the cardiovascular surgery research laboratory and director of the living allogenic valvular replacement program in the Division of Cardiovascular Surgery at Cincinnati Children's in Ohio. He specializes in complex neonatal interventions, innovative solutions to heart failure and valvular problems and single ventricle patients. Recently, he was invited to be in the Faculty Leaders who Inspire Program at Cincinnati Children's Hospital. He has been a recipient of the Vivien Thomas Early Career Investigator Award from the American Heart Association and the Mayo Brothers Distinguished Fellowship Award.

Beth Ballinger, M.D. (S '94, CCMS '95)

Surgery

Dr. Ballinger is an assistant professor of surgery at Mayo Clinic College of Medicine and Science and a consultant in the Division of Trauma, Critical Care and General Surgery at Mayo Clinic in Minnesota. Dr. Ballinger practices acute care general surgery and surgical critical care. She completed a vascular surgery fellowship and practiced for 10 years as a vascular surgeon. Her work now involves the evaluation of and operation on patients with emergency surgical problems such as shock, traumatic injury, bowel infections or injury, sepsis, organ failures, malignancy and bleeding. An integral part of this patient care includes managing them in the surgical intensive care unit both before and after surgery. This care is complemented by teaching medical students, residents and fellows in these specialties.

R. Scott Eldredge, M.D. (S '27)

Surgery

Dr. Eldredge is a surgical resident at Mayo Clinic School of Graduate Medical Education and a pediatric surgery research fellow at Phoenix Children's Hospital in Arizona. Dr. Eldredge earned his M.D. from the University of Utah School of Medicine in Salt Lake City, Utah, and an undergraduate degree in chemistry from the University of Utah, where he graduated summa cum laude. In 2021, he was awarded the General Surgery Intern of the Year Award from Mayo Clinic School of Graduate Medical Education.

Young Erben, M.D. (S '13, VASS '15)

Surgery

Dr. Erben is a vascular surgeon at Mayo Clinic site in Florida and an associate professor of surgery. Her clinical interests include cerebrovascular disease, aortic aneurysm and aortic dissection, peripheral vascular disease, comparative effectiveness research, quality improvement initiatives and initiatives to eradicate disparities in care, especially those related to cardiovascular diseases and women. Dr. Erben has been awarded several research grants and has authored more than 150 peer-reviewed manuscripts. She has contributed to more than 15 book chapters. She has delivered invited lectures Women's Vascular Summit, the Society for Vascular Surgery Vascular Annual Meeting, Florida Vascular Society, and the Veith Symposium, among others.



Elizabeth Ferguson, M.D. (S '08, PLS '10)

Surgery

Dr. Ferguson is a reconstructive plastic surgeon focused on reconstructive breast surgery at Valleywise Health in Arizona. She is a Minnesota native, and after graduating from the University of Minnesota Medical School, she completed both general surgery and plastic surgery residencies at the Mayo Clinic in Rochester, Minnesota. She is a diplomate of the American Board of Surgery and the American Board of Plastic Surgery. Her most important work is in helping learners at every level find their way in medicine and surgery. She currently serves as the Vice Chair of Education for the Department of Surgery at Valleywise, the Medical Director for the Creighton University School of Medicine Physician Assistant program, the M4 Specialty director for Surgery at Creighton and is a core faculty member in the Department of Surgery at the Arizona College of Osteopathic Medicine. She is also the current president of the Arizona Society of Plastic Surgeons and the Secretary/Treasurer of the Mayo Clinic Surgical Society in Honor of James T. Priestley.

Ronald Hinder, M.D., Ph.D. (S '76)

Surgery

Dr. Hinder is an emeritus professor of surgery at Mayo Clinic College of Medicine and Science and former chair of the Department of Surgery at Mayo Clinic in Florida. Before coming to Mayo Clinic in 1996, Dr. Hinder worked at Creighton University in Nebraska, where he was the Harry E. Stuckenhoff Endowed Chair of Surgery, acting director of surgical research, director of the residency program in the Department of Surgery, and director of the Esophageal and Gastric Function Laboratory. Board-certified in surgery and gastroenterology, he published hundreds of papers and gave talks all around the world on topics including gastroenterological diseases and laparoscopic surgery. He was repeatedly named a Best Doctor in America.

Charlotte Horne, M.D. (S '23)

Surgery

Dr. Horne is an assistant professor of surgery at Mayo Clinic College of Medicine and Science and a senior associate consultant in the Division of Metabolic and Abdominal Wall Reconstructive Surgery at Mayo Clinic in Minnesota. Her surgical focus is complex re-operative hernia repair and abdominal wall reconstruction. Her work explores innovative surgical techniques and outcomes to patients who previously seemed to be out of surgical options. Dr. Horne also serves as a founding Member on the HERnia Surgeons Alliance, a non-profit that addresses gender disparities in hernia care and outcomes. Dr. Horne is also actively involved in researching and understanding innovative mesh materials, new robotic surgical platforms and innovative surgical techniques in hernia care.

Amit Mathur, M.D. (TRANS '14)

Surgery

Dr. Mathur is a professor of surgery at Mayo Clinic College of Medicine and Science and a transplant, hepatobiliary, and pancreas surgeon in the Division of Transplant and Hepatobiliary Surgery at Mayo Clinic in Arizona. He serves as the Surgical Director for the Liver Transplant program at Mayo Clinic in Arizona. In addition to his clinical practice, Dr. Mathur's research focuses on improving access to transplant, health disparities, clinical outcomes and health care delivery in end organ failure and transplantation, transplant policy, finance, and regulatory issues, as well as transplant oncology and organ perfusion. He has served in leadership positions in several organizations including the American Society of Transplant Surgeons, the Organ Procurement and Transplantation Network, the Organ Donation and Transplant Alliance, and others.



Michelle Nguyen, M.D. (TRANS '21)

Surgery

Dr. Nguyen is an abdominal transplant surgeon at Mayo Clinic Arizona specializing in liver, kidney, and pancreas transplantation. She earned her M.D. from the University of Iowa, completed general surgery residency and an M.P.H. at Ohio State University, and transplant surgery fellowship at Johns Hopkins University. Her research focuses on normothermic machine perfusion (NMP) and biosensor technologies to improve organ viability assessment. At Mayo Clinic, she leads multidisciplinary efforts integrating molecular and physiological data into transplant decision-making and is spearheading the development of the robotic kidney transplant program. She is a PI on a study of biliary and perfusate biomarkers during NMP and co-leads an initiative on regenerating discarded livers. Dr. Nguyen has published widely in leading transplant journals and serves as a reviewer and invited speaker.

Monica Price, M.D. (S '27)

Surgery

Dr. Price is a fourth-year general surgery resident at Mayo Clinic in Florida. Originally from Phoenix, Arizona, she earned her undergraduate degrees in biology and neuroscience at Loyola University Chicago, where she graduated summa cum laude as a member of the Honors Program. She went on to complete her medical degree at Rush University Medical College, where she was elected to the Alpha Omega Alpha Honor Medical Society. During her residency, Dr. Price has developed a particular interest in breast surgery. She plans to pursue a breast surgical oncology fellowship and will be applying in the upcoming application cycle.

Jack Sample, M.D. (CI '25, S '28)

Surgery

Dr. Sample is a PGY3 general surgery resident at Mayo Clinic in Rochester, Minnesota, and recently completed his research fellowship in the Mayo Clinic Clinician Investigator Training Program (CITP). He earned both his undergraduate and medical degrees from the University of Toledo and is pursuing a career in surgical oncology. Dr. Sample's research centers on targeted therapeutics for hepatopancreatobiliary (HPB) cancers. His work includes the development of a novel nanovesicle-based delivery system for liver cancer treatments, investigations into the interplay between YAP and AKT signaling pathways, and strategies to overcome acquired resistance to KRAS mutation inhibitors. He has published on innovative therapeutic approaches and is dedicated to advancing translational cancer research. Outside of surgery and research, Dr. Sample enjoys collecting classic rock vinyl records, golfing, playing in basketball and volleyball leagues, learning acoustic guitar, traveling, and cooking.

Lee Ann Santore, M.D. (S '29)

Surgery

Dr. Santore is a surgical resident at Mayo Clinic in Rochester, Minnesota. Her clinical and research interests include thoracic surgical oncology, lung transplantation, extracorporeal life support and pediatric thoracic surgery. She is currently completing a research year as a Clinic Database Research Fellow at the Society of Thoracic Surgeons Research and Analytic Center. She is also completing a masters training program in Biostatistics with a concentration in Health Data Science at Brown University's School of Public Health. She hopes to become a thoracic surgical oncologist and surgeon scientist.



Juan Sarmiento, M.D. (SR '96, PRES '98, S '00, SGI '02)

Surgery

Dr. Sarmiento is a consultant and professor of surgery in the Division of General and GI Surgery at Emory University School of Medicine in Atlanta, Georgia. He also holds the W Dean Warren Distinguished Chair of Surgery at Emory University. His innovative treatments include a minimally-invasive approach to liver and pancreatic surgery. Through the years, he has been involved in multiple efforts like quality control on HPB Surgery, emphasizing the need to control perioperative costs and decreasing readmissions. Dr. Sarmiento and his team are conducting clinical research related to several aspects of hepatopancreatic biliary surgery, including the coagulation consequences of major liver resection, the endocrine implications of partial pancreatic resection in nondiabetic patients, and simplified clinical pathways for complex pancreatic resections like the Whipple procedure.

Patrick Sullivan, M.D. (CRS '11)

Surgery

Dr. Sullivan is a board-certified colon and rectal surgeon in the Department of Surgery at Emory University School of Medicine in Atlanta, Georgia. He specializes in diseases of the colon and rectum with expertise in the surgical management of primary and recurrent malignancy of the colon and rectum, inflammatory bowel disease, diverticular disease, and anorectal disorders. Dr. Sullivan has a particular interest in the use of minimally invasive techniques including the use of laparoscopic and robotic approaches in treatment of diseases of the colon and rectum. Dr. Sullivan's research interests include recurrent and primary rectal cancer, enhanced recovery programs, diverticular disease, and presacral and retrorectal neoplasms.

Women's Physicians and Scientists Affinity Group

Roxana Dronca, M.D. (HEMO '10)

Oncology

Dr. Dronca is professor of oncology and site deputy director of the Mayo Clinic Comprehensive Cancer Center in Florida. An expert in advanced skin cancers and tumor immunology, her research has shaped new immunotherapy strategies and is published in top journals including the New England Journal of Medicine and The Lancet. She leads the Mayo Clinic Cancer CARE Beyond Walls (CCBW) Program, bringing cancer treatment directly into patients' homes and communities, and is the principal investigator of the nation's first trials of in-home chemotherapy and immunotherapy administration. Through her work in research and innovative care delivery, Dr. Dronca is helping redefine the future of oncology.