

Academic Year 2026-2027

First Year Fellows

Matthew Alsaloum



I am a born and raised New Yorker, although I've been traveling further and further northeast with each passing year. I received my bachelor's degree in biology from Stony Brook University, where I developed a love for ion channel electrophysiology. I then enrolled in the MD/PhD program at the Yale School of Medicine where I studied the role of voltage-gated sodium channels in the development and treatment of pain. After medical school, I completed residency here at Brigham and Women's Hospital before staying on at BWH for cardiology fellowship. As a physician-scientist, my long-term career goal is to conduct impactful basic science research studying disorders of cardiac electrophysiology.

Outside the hospital, I am a big fan of basketball, horror movies, and science fiction books.

Christian Andersen



I was born in Copenhagen, Denmark, where I lived for five years as a child. Growing up, I also lived in Pretoria, Brussels, and New York City with my family, before attending college at Georgetown University where I majored in neurobiology. I loved Washington, D.C. so much that I decided to stay in the area for two more years, working as a research fellow at the NIH in Bethesda. Next, I traded in my pipetter for a stethoscope and headed south to Emory for medical school where I ultimately fell in love with Internal Medicine. During my medicine training at the MGH, I identified an interest in cardiology and the multitude of emerging therapeutics, devices, and sensors being used to treat heart disease. This prompted me to pursue a fellowship at BWH in cardiovascular diseases.

In my free time, I enjoy relaxing with friends, playing sports of any kind, watching Jeopardy!, and fly fishing on Vermont rivers by the Orvis headquarters. I'm also a big New York sports fan, and revel in the Yankees' dominance over the Boston Red Sox over the past few years – a trend I wholeheartedly expect to continue through my fellowship.

Diana De Oliveria Gomes



I was born in Caracas, Venezuela, and graduated Summa Cum Laude from the Central University of Venezuela, where I developed a passion for clinical medicine, research, and medical education. My research endeavors began in medical school, focusing on Cardiometabolic Health. I participated in projects presented and awarded at several national conferences in Internal Medicine, Cardiology, and Gastroenterology. A key experience was my involvement in the EVESCAM study, Venezuela's first national cohort study on

cardiometabolic risk factors during a humanitarian crisis. In addition to research, I volunteered with indigenous communities and completed a rural internship in the Amazonas region, gaining firsthand experience with healthcare delivery challenges. I also served as a teaching assistant in anatomy and physiology.

As Venezuela's socioeconomic situation deteriorated, I made the difficult decision to move to Chile after graduation, where I worked as a general practitioner in an underserved area while I was collaborating on international research initiatives aimed at transculturalizing evidence-based recommendations. My journey finally led me to the United States, where I pursued my internal medicine residency at the University of Texas Southwestern. During residency, my research initially focused on lipids and later explored hemodynamics in patients with Heart Failure with Preserved Ejection Fraction, along with the use of ultrasound to estimate central venous pressure. Keen on advancing medical education, I co-founded Medicina Destilada, a platform aimed at democratizing access to medical knowledge in Spanish-speaking countries. I am passionate about the intersection of cardiometabolic health and heart failure, and I see my future career progressing in this direction.

Outside of work, I enjoy cooking—especially Italian cuisine—biking, and watching soccer games.

Brodie Deb



I grew up and did medical school in India before moving to the United States for a postdoctoral fellowship at Mayo Clinic, Rochester. Subsequently, I moved to Stanford University for a second postdoctoral fellowship in Computational Electrophysiology and obtained a data science degree from the University of California, Berkeley. Thereafter, I found myself on the East Coast in DC for residency at Georgetown. I am excited to be moving to Boston for fellowship. I am interested in translational research focusing on the application of artificial intelligence and data science in cardiovascular medicine, from discovery to implementation science. In addition, I am an advocate for advancing cardiovascular care for the LGBTQIA+ population and the inclusion of LGBTQ+ providers in the cardiology workforce.

When I am not in the hospital, I love to run, learn Indian classical music, and hang out with my friends.

Bona Dzekem



I was born and raised in Cameroon, where I completed medical school at the University of Buea and briefly practiced as a general physician before moving to the United States as an Obama Scholar. I earned a master's degree in public health policy and international development from the Harris School of Public Policy and completed my internal medicine residency at the University of Chicago.

Clinically, I am interested in cardiovascular interventions and devices, with a focus on innovative approaches to diagnosing and treating coronary, valvular, and thromboembolic diseases. My

recent research interest focuses on the application of advanced technologies, including artificial intelligence, to optimize clinical efficiency and advance local and global cardiovascular care.

Outside of work, I enjoy soccer, table tennis, biking, and Afrobeats. I also enjoy exploring new places and experiences that help me stay balanced and inspired.

Ramael Ohiomoba



I was born and raised in Houston, Texas. I received my undergraduate degree from Vanderbilt University and an MPH from Columbia University's Mailman School of Public Health. I then completed medical school at Northwestern University Feinberg School of Medicine before moving to Boston to join the internal medicine residency program at the Brigham and Women's Hospital. My research centers on the social risk factors for cardiovascular health. I am also passionate about improving access to healthcare and eliminating health inequities in resource limited communities.

In my free time, I enjoy traveling, visiting art galleries, and trying new restaurants.

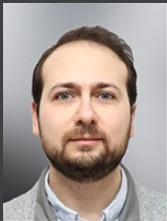
Aileen Ren



I was born and raised in California, spending most of my time in the Bay Area. I completed my undergraduate degree in Biochemistry at Washington University in St. Louis. I then moved to Philadelphia where I completed my M.D. Ph.D. training at the Perelman School of Medicine at the University of Pennsylvania. My Ph.D. is in Cellular and Molecular Biology and I did my thesis work in the laboratory of Mark Kahn doing research in vascular biology, studying how oncologic principles can apply to growth of cerebrovascular malformations. In the lab, I developed a newfound appreciation for the intricacy of vascular signaling pathways and endothelial regulation and hope to continue research in the future as a physician-scientist. I did my Internal Medicine residency training at the Hospital of University of Pennsylvania. Though I am still growing into my clinical niche, I am particularly excited about microvascular disease, vascular heterogeneity, and its intersection with disease processes like pulmonary hypertension.

When I am not in the hospital, you can find me and my very vocal husky exploring the city and nearby trails. I also love doing the NYT crossword, taking long bike rides, and baking desserts. After calling Philadelphia my home for the past decade, I am proudly indoctrinated by Philly sports. Go Birds!

Michael Sayegh



I grew up in Aleppo, Syria and moved to the United States to study physics for undergrad at Harvard. I then moved to Atlanta for medical school at Emory, and graduate school at Georgia Tech, where I completed a PhD in immune-targeting biomaterials for cardiovascular ischemia. I subsequently moved back to Boston for internal medicine residency at Brigham & Women's Hospital before starting cardiovascular disease fellowship. My goal is to pursue a physician-scientist career at the intersection of cardiovascular immunology and engineering to target inflammation.

Outside of work, I enjoy podcasts, reading, playing the piano, and frequenting the Boston area coffee shops.

Second Year Fellows

Radhika Agarwal



I grew up in Indiana and attended Indiana University Bloomington for my undergraduate studies where I majored in Biochemistry and Biology and also had the incredible opportunity to study abroad in both Santiago, Chile and at the University of Oxford. After undergrad, I joined the MD/PhD program at Harvard Medical School where I conducted research to understand the molecular mechanisms by which specific mutations in sarcomere genes result in diverse cardiomyopathies. I completed my residency at the Brigham and Women's Hospital, and look forward to continuing my training as a cardiology fellow – ultimately

hoping for an investigative career that merges clinical practice with deeper exploration of cardiomyocyte structure and function. In my free time, I enjoy traveling, indulging in culinary delights from around the world, hiking, and sailing on the Charles.

Elie Akl



I was born in Zahle, Lebanon, also known as The City of Wine and Poetry. Later, I moved to Beirut for college and medical school at the American University of Beirut. Before joining the Osler residency program, I spent two years in Boston working at the Brigham and Women's Hospital in the Henske lab. During my residency training, I got to work with Dr. Joao Lima's team, focusing on cardiac imaging research and mainly studying myocardial fibrosis.

Outside of the hospital, you'll find me at the gym or on the quest for the next intriguing gin-based cocktail that the city has to offer.

Isabella Alviz Gomez



I am originally from Cali, Colombia where I studied medicine at the Pontificia Universidad Javeriana. After completing my medical education, I spent a year working in electrophysiology as my mandatory social service and then I moved to New York City where I worked as a research fellow for two years, before starting my residency in internal medicine at Montefiore Hospital.

Outside of the hospital I love being with my family, dance, and paint.

Matthew Carey



I was born in Cleveland, OH and grew up in San Antonio, TX. I studied economics in college at Rice University after which I worked in consulting at McKinsey & Company and obtained an MBA (also from Rice University) before moving to Ann Arbor, MI for medical school at the University of Michigan. I completed internal medicine residency at NewYork-Presbyterian / Columbia University Irving Medical Center in New York, where I was also a chief resident. At Brigham & Women's, I have developed an interest in multimodality cardiac imaging and general cardiology. My non-clinical interests include remote patient monitoring, value-based care, and clinical operations.

When outside the hospital, I enjoy running, trying new restaurants and coffee shops, and spending time with my 2-year-old son.

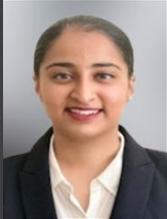
Fouad Chouairi



I was born on Long Island and raised in Cornwall, NY. I went to undergrad at Cornell University and went to Yale University for Medical School. I then headed south to complete my internal medicine residency at Duke University Hospital. Over the course of medical school and residency I found myself increasingly interested in cardiology both through research and clinical practice. As a result, I pursued cardiology fellowship at Brigham and Women's Hospital. I plan on doing interventional cardiology with a research and practice focus of the intersection between critical care cardiology and interventional cardiology.

When not doing clinical or research work, I play classical piano, work on my latte art, and support Real Madrid and the New York Knicks.

Gurleen Kaur



I was born in India and immigrated to the United States at the age of 4. I grew up in New Jersey and completed my undergraduate and medical training through a combined physician-scientist BS/MD program at Rensselaer Polytechnic Institute and Albany Medical College in New York. I then completed my internal medicine residency at Brigham and Women's Hospital.

Throughout medical school and residency, my research focused on cardiovascular prevention, cardiovascular disease in women, and critical care cardiology. I am also deeply interested in medical education and am an active member of the CardioNerds team, a digital education platform, where I have served in several leadership roles, including Program Director of the CardioNerds Academy. During fellowship training, my interests have continued to evolve, and I have developed a strong interest in pursuing an academic career as a critical care cardiologist and clinician-investigator.

Outside of medicine, I enjoy traveling and exploring new restaurants.

James Sampognaro



I was born and raised just outside of New Orleans, Louisiana, as the youngest of four boys. I attended Yale University for my undergraduate years and majored in Molecular, Cellular, and Developmental Biology. I headed back southward for medical school at Duke; during that time, I developed an interest in cardiac electrophysiology and spent a Sarnoff Fellowship year at Brigham and Women's Hospital in Dr. Calum MacRae's lab to study CRISPR/Cas9-edited zebrafish models of arrhythmogenic cardiomyopathies. Subsequently, I completed internal medicine residency at the Johns Hopkins Hospital, where my research focus became more clinical and involved cohorts of patients with arrhythmogenic right ventricular cardiomyopathy. I am excited to return to Boston for my general cardiology fellowship, where I plan to also advance my clinical and research interests in cardiac electrophysiology.

Outside of medicine, I enjoy playing tennis, embarrassing myself on the drums and golf course, cheering on the New Orleans Pelicans, and exploring new restaurants.

Constantine Tarabanis



I was born in New York, but grew up in Thessaloniki, Greece. I completed my undergraduate studies at Harvard University with a major in Molecular and Cellular Biology and a minor in Global Health and Health Policy. During this time, I conducted basic research at Dr. Anna Greka's lab investigating drug targets in proteinuric kidney disease. I completed my medical training at Harvard Medical School where I conducted research at Dr. Elliot Chaikof's lab tissue engineering collagen-based arterial substitutes. I completed internal medicine training at NYU Grossman School of Medicine where I worked with Dr. Lior Jankelson investigating

the development of artificial intelligence algorithms applied to ECGs. I am very excited to be joining the BWH Cardiovascular Disease fellowship. My current research interests lie in the prospective application and clinical integration of artificial intelligence/machine learning prediction models.

In my free time, I enjoy spending quality time with friends and family.

Third Year Fellows

Arielle Abovich



I grew up in South Florida prior to moving to Philadelphia for undergrad at the University of Pennsylvania. I then worked in clinical research at the Dana-Farber Cancer Institute before attending medical school at the University of Alabama in Birmingham. During medical school, I spent a year at Harvard earning my MPH in Health Management to learn more about the intersection of healthcare systems and public health. I then completed my internal medicine residency at Johns Hopkins Hospital, where I further developed my clinical and research interests in cardiology. I am excited to be back in Boston for my cardiology fellowship, where I plan to focus my research efforts on cardio-oncology and cardiovascular public health.

My hobbies include swimming, spin classes, and cooking, and I am looking forward to exploring the Boston food scene!

Niko Adamstein



I was born and raised in Washington DC. I graduated from Washington University in St. Louis with degrees in chemistry and philosophy. I obtained my MD from Columbia University Vagelos College of Physicians and Surgeons. As a medical student, I joined the Brigham and Women's Hospital Center for Cardiovascular Disease Prevention in the Division of Preventive Medicine as a research trainee, where I have continued to work for the last six years. I completed internal medicine residency at Brigham and Women's Hospital, where I participated in the clinical investigator pathway. I began my cardiovascular disease fellowship at Brigham and Women's Hospital in 2023. My clinical focus is on preventive cardiology. My research focuses on inflammatory and metabolic biomarkers that predict cardiovascular risk, as well as long-term cardiovascular risk prediction. My work has been published in the European Heart Journal, JAMA Cardiology, and JACC Advances, and presented at the European Society of Cardiology, American Heart Association, and the American College of Cardiology. I was the recipient of the John S. Ladue Memorial Fellowship in 2025, which has provided funding for an additional year of research training. During the final years of fellowship, I am also pursuing a Master of Public Health at the Harvard T.H. Chan School of Public Health. Going forward, I plan to become an academic non-invasive cardiologist and clinical trialist investigating therapies for life course cardiovascular risk reduction.

My hobbies include cooking, drawing, home improvement, and hanging out with my wife, baby girl, and two cats.

Nicholas Chiu



I was born and raised in Toronto and grew up in the cold Canadian winters blissfully shoveling driveways alongside my twin brother (who is also going into Cardiology!). For undergrad, I journeyed far across the border to warmer climates here in Boston, where I studied in the 7-Year BA/MD Medical Program at Boston University and majored in Economics and Medical Sciences. During medical school, I obtained a Master's in Public Health in Quantitative Methods at the Harvard School of Public Health. I stayed in Boston to complete my residency in Internal Medicine at BIDMC. I am interested in an academic career in cardiology with a focus on cardiovascular outcomes, health policy, and implementation sciences. In the future, I hope to learn how to conduct clinical trials in the implementation sciences space to identify effective interventions to maximize population benefits of proven cardiometabolic therapies.

In my free time, you will find me exercising. I like to run, bike, and lift weights. Love to also hang out with friends and play soccer, basketball, and miscellaneous racquet sports. Learning to rock-climb...and trying hard to justify a very over-priced rock-climbing membership. A night of board games with friends is always a good time. Looking forward to an exciting four years with my co-fellows!

Sofia Cruz Solbes



Ana Sofia Cruz Solbes, MD is a cardiovascular fellow at Brigham and Women's Hospital with a clinical and research focus on advanced heart failure and data-driven cardiovascular care. Born and raised in Monterrey, Mexico, she earned her medical degree there before completing internal medicine residency training at Yale University, where she also served as a chief resident. Prior to residency, she completed a postdoctoral research fellowship at Houston Methodist Hospital and Mount Sinai, conducting work that spanned basic science investigations of cell plasticity and the development of prognostic tools to optimize outcomes in advanced heart failure. Her interests focus on applying artificial intelligence and advanced analytics to translate research findings into improved risk assessment and clinical outcomes for patients with advanced heart failure.

Brigitte Kazzi



I am a Lebanese American physician. I pursued my undergraduate studies in the American University of Beirut where I graduated with high honors prior to moving across the globe to complete my medical studies at Columbia University in New York City. I received several awards including the Glasgow-Rubin Achievement Award for academic excellence. I subsequently completed residency at the Johns Hopkins Hospital in internal medicine. My research publications have spanned the fields of structural cardiology, women's cardiovascular health, and cardiac imaging.

Outside of work, you'll find me hiking, trying out new restaurants, or planning my next trip.

Bao Le



I was born in Vietnam and raised in Houston, Texas. I ventured out west to attend Stanford University for college and stayed in the Bay Area to complete medical school, residency, and a year as chief resident at UCSF. I aspire to one day become an academic cardiologist with a clinical focus in heart failure and my current academic interests involve incorporating graphic and digital design into medical education. To this end, I am currently working on developing and studying an initiative to bring high-yield, clinically-relevant, and aesthetic teaching materials to learners and teachers of clinical cardiology and internal medicine.

Outside of medicine, I enjoy working out, exploring new places to eat, watching stand-up, and spending time with friends and family.

Kevin Lo



I was born in the Philippines, where I completed my undergraduate and medical education at the University of Santo Tomas. I went on to complete my residency training at Einstein in Philadelphia and earned a Master of Science in Clinical Research at Drexel University while working as a hospitalist. I subsequently pursued advanced training in cardiovascular medicine, with a particular interest in cardiac critical care, at Brigham and Women's Hospital.

Throughout my training, my research interests in medicine have been broad; however, my primary focus has centered on the intersection of cardiovascular, kidney, and metabolic disease. My work aims to better understand disease progression and improve outcomes across this interconnected spectrum.

When I am not engaged in clinical or research work, I enjoy hiking, playing the flute and guitar, video games, and cooking.

Vicente Morales Oyarvide



I was born in Ciudad Valles, México and went to Tecnológico de Monterrey – also in México – for medical school. I moved to Boston to work in oncology research and earned an M.P.H. at Harvard University. I then completed Internal Medicine residency at UT Southwestern Medical Center in Dallas, TX, where I fell in love with cardiology. After a chief resident year, I returned to New England for Cardiovascular Medicine fellowship at BWH. I am passionate about cardiac electrophysiology and cardiac amyloidosis, and my research efforts focus on leveraging multimodality imaging to improve early detection of intracardiac thrombi and on better understanding the impact of catheter ablation for atrial fibrillation in patients with cardiac amyloidosis.

In my free time, you can find me playing FC 25, following my home soccer team (Tigres UANL), and trying to replicate my grandma's cooking.

Senior Fellows

Rahul Aggarwal



I grew up in a smaller town in Iowa – Clinton, with amazing parents and a super smart younger brother. I did my undergraduate at Washington University, then moved to Boston for medical school at Boston University. I completed residency at Beth Israel Deaconess. I love to learn about advanced statistical methods, outcomes, and health services research. I have a strong love of math. I enjoy spending time trying new restaurants, hanging out with friends, and ordering take out with my wife.

I enjoy traveling, learning to cook, and miss my days on the high school varsity tennis team. I am incredibly excited to be in Boston!

Arash Aghajani Nargesi



Arash Nargesi is a clinical fellow in cardiovascular medicine at Brigham and Women's Hospital. He is a graduate of Internal Medicine residency program at Yale New Haven Hospital and holds a Medical Doctorate (MD) and a Master of Public Health (MPH) degree from Tehran University of Medical Sciences. He investigated the cardiovascular outcomes in obesity, diabetes, and metabolic syndrome. As a post-doctoral research fellow at Mayo Clinic, his research on the interplay of metabolic syndrome and vascular biology was funded by the American Heart Association (AHA). During his residency at Yale, he assessed the national trends in eligibilities and utilization of novel cardiovascular therapies, such as SGLT-2i, GLP-1RAs, and PCSK-9i. He is currently pursuing artificial intelligence-based strategies to leverage high-dimensional data, such as electronic health records, to address existing gaps in implementation of guideline-directed therapies in clinical practice.

Curt Ginder



Curt is a second-year general cardiology fellow who plans to pursue advanced subspecialty training in critical care and biomedical informatics. Curt is originally from Carmel, Indiana and obtained his MD/MBA degrees from the University of Chicago followed by internal medicine training at BWH. Curt is interested in the development and validation of risk prediction models using multimodality cardiovascular imaging, hemodynamic, and device data. Outside of clinical medicine, Curt is an entrepreneur and co-founded a healthcare IT company called TimeDoc Health.

Curt enjoys spending time with his wife, two children, and Bernese Mountain Dog.

Carole Kounga



I am currently an Internist who is active in training medical trainees in my role as a chief resident. Before pursuing my medical training, I had a previous career as a community pharmacist and later pharmacy manager. I am interested in community service and outreach and patient/community education both locally and internationally. My principal goal at HMS is to acquire additional knowledge and skills in adult cardiovascular diseases. My principal effort will be in clinical practice at BWH within the department of cardiovascular diseases, with the remaining time devoted to teaching trainees and surrounding communities and doing peer-review scholarly work

Tracy Makuvire



My name is Tracy Makuvire. I was born and raised in Zimbabwe. I attended college at Stanford University in sunny Palo Alto California, where I majored in Human Biology with a focus on women's health. After graduation, I spent a gap year teaching sophomore year students in the Human Biology core courses. I attended medical school at Harvard Medical School, where I continued to pursue research interests in global health and women's health, with a scholarly project in South Africa. I completed my internal medicine residency at Brigham and Women's Hospital, where I joined the Global Health Equity Residency and completed my MPH at the Harvard T. H. Chan School of Public Health. My research interests are in women's cardiovascular health, global health equity, and health disparities in heart failure diagnosis and treatment.

Outside of work, you can find me running outside in warmer weather, hiking in the White Mountains, or enjoying a riveting discussion of current books in my Book Club

John Ostrominski



Originally from Austin, TX, I completed medical school at the Joe R. and Teresa Lozano Long School of Medicine at the University of Texas Health Science Center at San Antonio, during which time I took part in the Medical Research Scholars Program of the National Institutes of Health, prior to matching to BWH for internal medicine residency. My interests lie broadly in the intersection between multimorbidity and cardiovascular outcomes, including specific focuses on obesity, heart failure, and prevention. Practically, I am interested in cardio-renal-metabolic and anti-obesity drug discovery, novel implementation tools/techniques, and both traditional and pragmatic trials. To this end, leveraging the immense advocacy, flexibility, and resources of BWH/MGB, I will additionally complete an Obesity Medicine fellowship at BWH in 2023-2024.

Other than frequently offering unsolicited advice about visiting Austin and other major cities in Texas, my time outside medicine is largely spent finding novel ways to enjoy New England with my fiancé, taking ample

photos of our cat, playing the occasional round of golf, and perfecting multimodality techniques for making coffee.

Incoming Fellows

Abdel Abushouk



I was born and raised in Egypt. After finishing medical school in Cairo, I came to the US to pursue my dream of becoming a clinician-investigator. I completed two research fellowships in cardiology at Harvard and the Cleveland Clinic, studying the outcomes of structural heart interventions. I then completed my internal medicine residency at Yale. During residency, I had the chance to learn from master clinicians who exemplified patient-centered care - clinicians who started each encounter by asking their patient “What is most important to you today?” Now, I have returned to Boston to complete my clinical cardiology fellowship at the Brigham and Women’s Hospital. My career goals are simple: To help my patients regain control of their health and enjoy a better quality of life, while contributing rigorous clinical research that informs practice and improves outcomes at scale.

When I am not in the hospital, I love to spend time with my family, trying new cooking recipes, and exploring Italian Coffee shops around the city.

Ellen Boakye



I was born and raised in Ghana, West Africa, where I completed my undergraduate and early medical education at the University of Ghana. My passion for research led me to Johns Hopkins for my one-year master’s degree in public health and a three-year postdoctoral research fellowship. During this time, I also worked as a research fellow with the American Heart Association, focusing primarily on preventive cardiology. After four years and having finally fallen in love with Baltimore, I relocated to Philadelphia for my residency training at the Hospital of the University of Pennsylvania (UPenn).

Outside of patient care, I enjoy volunteering at food pantries, reading books, watching documentaries, and face-timing with my family back in Ghana.

Sara DÍaz Saravia



I was born and raised in El Salvador and completed medical school at Universidad Austral Facultad de Ciencias Biomédicas in Argentina. I then trained in Internal Medicine at Mount Sinai Morningside and West, where I served as Chief Resident for the largest residency program in the United States during the 2025–2026 academic year. My academic interests lie at the intersection of cardiology, oncology, and critical care. My research focuses on cardiogenic shock in patients with cancer, surveillance strategies for carcinoid heart disease in neuroendocrine tumors, and immune checkpoint inhibitor re-challenge, among

other topics. I plan to pursue a career in cardio-oncology and hope to expand awareness and education in this growing field.

Outside the hospital, I enjoy long-distance running, playing the acoustic guitar and piano, and exploring soup and stew recipes from around the world.

Rand Ibrahim



Originally from Lebanon, I completed medical school at the American University of Beirut before pursuing a two-year postdoctoral research fellowship in cardiac electrophysiology at Emory University. I then remained at Emory to complete my internal medicine residency. My academic focus lies in electrophysiology—particularly leadless and implantable pacing systems, atrial arrhythmias, congenital heart disease, and cardiovascular health disparities.

Outside of medicine, I am perpetually on a mission to cook something new or check another national park off the list!

Alex Medline



I was born and raised in Toronto and moved to Montreal for my undergraduate at McGill, where I studied Philosophy, Psychology, and Anthropology. Prior to clinical training, I pursued a master's degree in epidemiology at Columbia University and subsequently served as the first epidemiologist at the New York City Office of the Chief Medical Examiner during the height of the opioid epidemic. I then attended medical school at Emory University, followed by internal medicine residency in Boston at Beth Israel Deaconess Medical Center, where I have worked this past year as a hospitalist. My research interests focus on leveraging large-scale, multidisciplinary data to identify gaps in care, optimize treatment strategies, and inform evidence-based policy.

Outside of medicine, I enjoy dancing and sketching, and I love spending time with friends and hanging out with my dog, Goose!

Johny Nicolas



I grew up in Lebanon and earned my medical degree from the American University of Beirut. I subsequently pursued advanced training in clinical research in New York at the Center for Interventional Cardiovascular Research and Clinical Trials at the Icahn School of Medicine at Mount Sinai, where I worked on large-scale registries and randomized clinical trials in interventional and structural cardiology. During this time, I also completed a Master of Science in Epidemiology. I then remained at The Mount Sinai Hospital for internal medicine residency in the Research Track, supported by an NIH/NHLBI R38 award that provided protected research time. By joining the cardiology fellowship program at MGB/BWH, I aim to obtain rigorous clinical

training while further advancing my skills in outcomes research, with the long-term goal of becoming a clinical trialist and interventional cardiologist.

Outside of medicine, I enjoy cooking, exploring new restaurants, traveling, and playing tennis.

Ana Carolina Souza



I was born and raised in Rio de Janeiro, Brazil, where I attended medical school and completed a PhD in cardiovascular imaging. During my doctoral training, I was awarded a Fulbright scholarship and spent time in Boston as a visiting student at Brigham and Women's Hospital, where I subsequently remained as a postdoctoral fellow and later completed my residency in internal medicine. My research interests include cardiometabolic disease, obesity, and cardiovascular imaging.

Outside of professional activities, I enjoy cycling around the city, exploring new restaurants, and discovering new independent movies at the Coolidge Corner Theatre.

Neil Zheng



I grew up in Nashville but moved to the northeast for college. I studied applied mathematics at Yale and stayed to finish my medical degree. I did my internal medicine training at Brigham and Women's Hospital. I've had the chance to work with amazing mentors across Vanderbilt, Yale, and the Broad Institute on the intersection of behavioral health, genetics, and medical informatics. My recent research has been focused on using data from commercial wearables to study the effects of physical activity and sleep on cardiovascular disease.

When I'm not in the hospital, you can find me running along the Emerald Necklace and Jamaica Pond, cooking and baking, learning new piano pieces, and hanging out with my cats.

Mark Pepin



I grew up in Nashville but moved to the northeast for college. I studied applied mathematics at Yale and stayed to finish my medical degree. I did my internal medicine training at Brigham and Women's Hospital. I've had the chance to work with amazing mentors across Vanderbilt, Yale, and the Broad Institute on the intersection of behavioral health, genetics, and medical informatics. My recent research has been focused on using data from commercial wearables to study the effects of physical activity and sleep on cardiovascular disease.

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