

CardioVascular Institute

New Staff & News

Welcome



Enrico G. Ferro, MD

Dr. Ferro joins the Arrhythmia Services team after completing an advanced fellowship in electrophysiology and clinical research at BIDMC. He is also a clinical investigator at the Smith Institute and previously worked as a Medical Officer for the US Food & Drug Administration. Dr. Ferro performs procedures in the EP lab and attends on the inpatient and outpatient EP services. His research focuses on promoting medical innovation by evaluating the safety and effectiveness of novel EP devices & drugs.



Prakriti Gaba, MD, MPH

Dr. Gaba joins the Interventional and Structural Heart teams following fellowship training in cardiovascular medicine, interventional cardiology, and structural heart interventions at Brigham and Women's Hospital. She is also a clinical investigator at the Smith Institute and previously completed a two-year research fellowship in CV clinical trials at the TIMI Study Group. Her research focuses on evaluating novel therapies for coronary artery and structural heart disease, advancing cardiovascular device innovation, and developing new approaches to clinical trial design and evidence generation.



Jan Griffin, MD

Dr. Griffin joins the division as the Director of the Cardiac Amyloidosis Program. Her clinical and research interests focus on infiltrative cardiomyopathies, particularly cardiac amyloidosis and cardiac sarcoidosis, as well as advanced heart failure and transplant cardiology. Dr. Griffin has authored numerous publications on biomarkers, treatment strategies, and disease prognosis in patients with infiltrative cardiomyopathies.



Kyle Jones, MD

Dr. Jones joins the General Cardiology team after completing his Cardiovascular Disease Fellowship at Boston Medical Center, where he served as Chief Cardiology Fellow. His clinical interests include general cardiology, echocardiography, and nuclear cardiology. Dr. Jones will see patients in the Boston and Chestnut Hill offices and provide inpatient cardiology care at the Boston campus.

*Call **617-667-8800** to schedule an appointment.*

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Announcing the Richard A. and Susan F. Smith Institute for Evidence, Innovation, and Policy

BIDMC has launched the Richard A. and Susan F. Smith Institute for Evidence, Innovation, and Policy, building on a decade of growth at the Smith Center for Outcomes Research. The Institute brings together more than 60 faculty, fellows, and staff and comprises a growing portfolio of centers spanning medical device evaluation, health policy, clinical outcomes and trials research, quantitative methods, and artificial intelligence in medicine.

Executive Chair **Robert W. Yeh, MD, MSc**, and Director **Rishi K. Wadhera, MD, MPP, MPhil**, lead the Smith Institute. It aims to improve people's lives by bringing bold ideas, rigorous science, and clinical expertise to the most important questions in health care. [Learn more.](#)

Congratulations

The Gerszten Lab received a \$3.2 million guaranteed contract from the National Institutes of Health (NIH), effective October 1, 2026, to continue work on proteomic and metabolomic platforms.

Usman Tahir, MD, received an RO1 grant from the NIH to investigate the molecular determinants of dynamic blood pressure response to stressors.

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Service Line Updates

Expanded Capacity for Complex Coronary Care

BIDMC has expanded capacity in its Complex Coronary and Chronic Total Occlusion (CTO) Program, increasing access to timely consultation and advanced interventional care.

Dr. Kate Kearney joined BIDMC in July as the Director of the Cardiac Cath Lab and specializes in treating patients with advanced heart disease. She is a recognized international leader in complex coronary intervention and the National Principal Investigator on several coronary device clinical trials.



Dr. Lauren Balkan also recently joined the team and is the recipient of the 2026–2027 Society for Cardiovascular Angiography Women in Innovations Complex and High-Risk Interventional Procedures Fellowship.



For consults or referrals, please email
ctopci@bidmc.harvard.edu

Cardiac Amyloidosis Program Welcomes New Leadership

Dr. Jan Griffin recently joined the division as Director of the Cardiac Amyloidosis Program, which is expanding to meet growing patient needs. The program's multidisciplinary team provides comprehensive diagnostic, treatment, and care coordination for patients with suspected amyloidosis.



Advanced diagnostic testing is available as needed, including:

- Technetium pyrophosphate (PYP) scanning
- Cardiac MRI
- Endomyocardial biopsy
- Bone marrow biopsy

For consults or referrals, please email
AmyloidosisClinicReferral@bidmc.harvard.edu

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Service Line Updates

Vein Care in Quincy

Ryan Piotrowski, PA-C, is now seeing patients at the BILH Quincy Care Center for minimally invasive vein treatments and providing coordinated care with the full vascular surgery team.

- Varicose & spider veins management
- Chronic venous insufficiency
- Venous leg ulcers
- Limb preservation support

Schedule an appointment
617-632-9959

Heart Failure Summit

Join HMFP and BIDMC physicians and colleagues from Lahey Clinic for the 2nd annual Heart Failure Summit in Waltham, MA, on **January 29, 2027**. Explore comprehensive, multidisciplinary strategies for managing heart failure in this Harvard Medical School–accredited one-day summit.

Highlights include **keynote speaker James Fang, MD**, Chief of Cardiovascular Medicine, University of Utah School of Medicine, case-based sessions, interactive patient panels, and hands-on breakout sessions on:

- **Point-of-care ultrasound (POCUS)**
- **Invasive hemodynamics**



Register

Cardiovascular Institute

Selected Publications

Jha M, Dong Z, Meagher S, Spartano NL, Benjamin EJ, Vasan RS, Mitchell GF, Tsao CW. [Association of physical activity with arterial stiffness pulsatility in a community-based cohort](#). Vasc Med. 2026 Aug 31;1358863X261447862. doi: 10.1177/1358863X261447862. Epub ahead of print. PMID: 42671086.

Chitsazan M, Parekh JK, Grundmann AL, Lau ES, Alotaibi M, Yu B, Rebholz CM, Selvin E, Allen NB, Allison MA, Jain M, Cheng S, Ho JE. [Association of Eicosanoids and Eicosanoid-Related Metabolites With Obesity and Cardiometabolic Traits](#). Diabetes Obes Metab. 2026 Sep 1;10.1111/dom.71269. doi: 10.1111/dom.71269. Epub ahead of print. PMID: 42677506.

Bottiroli M, Nilsson EL, Iskhakov D, Ho JE. [Reversible Pulsus Bisferiens in Dynamic Left Ventricular Outflow Tract Obstruction](#). Circulation. 2026 Aug 25;154(8):786. doi: 10.1161/CIRCULATIONAHA.126.081923. Epub 2026 Aug 24. PMID: 42636316.

Guo M, Parekh JK, Lau ES, Kosyakovsky LB, Mounsey LA, Pomerantsev E, Picard MH, Ho JE. [Sex Differences in Right Ventricular, Pulmonary Vascular, and Integrated Hemodynamic Measures of Cardiac Function in HFrEF and HFpEF](#). J Am Heart Assoc. 2026 Sep;15(17):e050009. doi:10.1161/JAHA.125.050009. Epub 2026 Aug 20. PMID: 42622120.

Ferro EG, d'Avila A, Reynolds MJ, Villarreal D, Nelson J, Yoon J, Vu S, Nallaparaju A, Locke AH, Maher T, Yang S, Tung P, Yeh RW, Zimetbaum PJ, Waks JW, Kramer DB. [Risk of Stroke and TIA With Pulsed Field Compared With Radiofrequency Ablation for Atrial Fibrillation](#). Circulation. 2026 Sep 29;154(13):1170-1183. doi: 10.1161/CIRCULATIONAHA.126.081092. Epub 2026 Aug 25. PMID: 42639654.

Oseran AS, Shanab BM, Tale A, Qian Y, Wadhera RK. [Health care access, affordability, and satisfaction following enrollment in Medicare Advantage](#). Health Aff Sch. 2026 Aug 11;4(8):qxag202. doi: 10.1093/haschl/qxag202. PMID: 42626259; PMCID: PMC13492085.

Serpa F, Clarke JR, Wadhera RK, Ferro EG, Song Y, Jason N, Zimetbaum PJ, Duchesneau L, Kramer DB. [Individual and Community-Level Differences in Use of Contemporary Electrophysiology Procedures in the United States](#). J Am Heart Assoc. 2026 Sep;15(17):e049189. doi: 10.1161/JAHA.126.049189. Epub 2026 Aug 20. PMID: 42622209.

Smith H, Hussain MA, Secemsky EA. [Hemodialysis access in 2026: What the vascular medicine provider should know](#). Vasc Med. 2026 Aug;31(4):588-598. doi: 10.1177/1358863X261452655. Epub 2026 Aug 13. PMID: 42591044.

Ghanbari F, Rodriguez J, Gopal DM, Morales MA, Waxman AB, Manning WJ, Nezafat R. [Exercise Cardiovascular Magnetic Resonance Work-Volume Loop Model in Heart Failure with Preserved Ejection Fraction](#). J Cardiovasc Magn Reson. 2026 Aug 14;102785. doi: 10.1016/j.jocmr.2026.102785. Epub ahead of print. PMID: 42600990.