

CardioVascular Institute

New Staff, Awards & Honors

Welcome



Lucas Marinacci, MD

Please join us in welcoming Lucas Marinacci, MD, to the Cardiovascular Medicine faculty. Dr. Marinacci is a general cardiologist who sees patients at the Bowdoin Street Health Center and he a faculty physician investigator at the Smith Center for Outcomes Research. He completed medical school at Columbia University, internal medicine residency at Massachusetts General Hospital, and cardiology fellowship at BIDMC.



James McCabe, MD

Please join us in welcoming James McCabe, MD, to the Cardiovascular Medicine faculty. Dr. McCabe specializes in interventional cardiology and serves as the Section Chief of Structural Heart Therapies. He is also the Director of Cardiac Technology and Technique Innovation at the Smith Center for Outcomes Research. His research interests focus on novel transcatheter therapies to address unmet needs in the structural heart space. Dr. McCabe has expertise in all forms of valvular heart disease, electrosurgery, and catheter-based interventions. He completed his medical education at Yale School of Medicine, followed by residency and fellowship at the University of California (San Francisco) and Brigham and Women's Hospital.



Christian Mewaldt, MD

Please join us in welcoming Christian Mewaldt, MD, to the Cardiovascular Medicine faculty. Dr. Mewaldt is a general cardiologist and vascular medicine specialist who sees patients at BIDMC and BIDHC-Chelsea. He attended Northwestern University Medical School, followed by internal medicine training at Massachusetts General Hospital. He completed cardiology and vascular medicine fellowships at BIDMC.



John Wylie, MD

Please join us in welcoming John 'Jack' Wylie, MD, to Arrhythmia Services. Dr. Wylie was most recently at St. Elizabeth's Medical Center, where he served for 16 years as Section Director of Electrophysiology and National Network Director of EP Services for Steward Health Care. His research has focused on atrial fibrillation, stroke prevention, and physiologic pacing techniques. Dr. Wylie will be performing a full slate of electrophysiology procedures, including cardiac ablations, device implantations, and left atrial appendage occlusion procedures in Boston and Brockton. He completed his cardiovascular medicine and electrophysiology fellowships at BIDMC.

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New Advanced Practice Providers

Michael Pegg – CNP, General Cardiology

Deanne Wimsatt – CNP, General Cardiology

Kerry Riley – CNP, Advanced Heart Failure

Grace Paik – CNP, Advanced Heart Failure

Congratulations

Robert Gerszten, MD

NIH TopMed (Precision Medicine) contract

Robert Yeh, MD

- K24 (renewal) Mentoring and Research in Cardiovascular Device Evaluation
- R01 Multi PI study, Application of Modern Methods to Predict Risk and Estimate Treatment Effectiveness in Cardiogenic Shock

Jordan Strom, MD, MSc, FACC, FASE

- Accepted a position as an Associate Editor at Echo Research and Practice journal
- Delivered the Kalmanson Lecture at the American Society of Echocardiography Annual Meeting on the past and future of UEA

Andrew Oseran, MD, MBA, MSc,

- Promoted to Assistant Professor of Medicine at Harvard Medical School

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Service Line Updates

Top Ranking in Transplant Center Report

The [Scientific Registry of Transplant Recipients \(SRTR\), July 2025 report](#) recognized the BILH Heart Transplant Program's outstanding outcomes. The program is currently ranked first in the US, measuring above the national average in all major metrics, including survival on the waitlist, access to transplant faster, and one-year survival outcomes.



Firefighter Health Screening Program

Under the leadership of **Eli V. Gelfand, MD, FACC**, the General Cardiology section has launched a comprehensive cardiac health collaboration with the Boston Fire Department (BFD). Boston firefighters who are part of the annual screening program at BFD and in whom a potential cardiac abnormality is detected now have direct access to a dedicated group of cardiologists for an in-depth consultation through a combination of telemedicine and in-person visits, anatomic and functional testing, and treatment. Also involved in the program are **Lucas Marinacci, MD**, **Christian Mewaldt, MD**, **Scott Laine**, and **Sue Deberardinis, RN**.

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Clinical Trials
October 2025

Click for full listings

Cardiac Surgery Clinical Trials

See individual listings for more info.

Cardiovascular Medicine Clinical Trials

Contact Jenifer Kaufman, DNP, APRN-BC, BCPA, Nursing Director of Clinical Research, at 617-632-8956 or jmkaufma@bidmc.harvard.edu for more info.

Vascular & Endovascular Surgery Clinical Trials

Contact Anna George ageorge5@bidmc.harvard.edu for more info.

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Selected Publications
October 2025

Selected Media & Publications

NYT news article: [Medicaid Work Requirements Don't Boost Employment, Study Shows](#) *A new study led by **Rishi Wadhera, MD, MPP, MPhil**, and recently published in the British Medical Journal, found that Georgia's Medicaid work requirements did not increase employment but did reduce coverage.*

HMFP news article: [New Framework Sets National Value Threshold for Heart Drugs and Devices, Aiming to Balance Innovation and Access](#) *A group chaired by **Dhruv Kazi, MD, MSc, MS**, published a new framework for evaluating the economic value of cardiovascular drugs, devices and preventive strategies.*

Publications

Johnson DY, Mein SA, Marinacci LX, Liu M, Wadhera RK. [Insurance coverage and employment after Medicaid expansion with work requirements: quasi-experimental difference-in-differences study](#). BMJ. 2025 Sep 30;390:e086792. doi: 10.1136/bmj-2025-086792. PMID: 41027709; PMCID: PMC12477780.

Kazi DS, Abdullah AR, Arnold SV, Basu A, Bellows BK, Breathett K, Chew DS, Cohen DJ, DeJong C, Heidenreich PA, Hennessy S, Hernandez I, Isaza N, Joynt Maddox KE, Navar AM, Pandya A, Sims KD, Varghese MS, Zühlke L. [2025 AHA/ACC Statement on Cost/Value Methodology in Clinical Practice Guidelines \(Update From 2014 Statement\): A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines](#). Circulation. 2025 Sep 25. doi: 10.1161/CIR.0000000000001377. Epub ahead of print. PMID: 40997143.

Dansey K, Swerdlow NJ, O'Donnell TFX, Zettervall SL, Schermerhorn ML, Stangenberg L. [Two-dimensional versus three-dimensional registration for image fusion in endovascular aortic surgery](#). Vascular. 2025 Sep 18;17085381251381002. doi: 10.1177/17085381251381002. Epub ahead of print. PMID: 40964831.

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Selected Publications October 2025

Kirtane AJ, Shlofmitz R, Moses J, Bachinsky W, Dohad S, Rudick S, Stoler R, Jefferson BK, Nicholson W, Altman J, Bateman C, Krishnaswamy A, Grantham JA, Zidar FJ, Tremmel JA, Grines C, Ahmed MI, Latib A, Tehrani B, Abbott JD, Batchelor W, Cavalcante R, Yeh RW. [Paclitaxel-Coated Balloon for the Treatment of Multilayer In-Stent Restenosis: AGENT IDE Subgroup Analysis](#). J Am Coll Cardiol. 2025 Aug 19;86(7):502-511. doi: 10.1016/j.jacc.2025.05.062. PMID: 40803784.

Kong NW, Grandin EW, Carroll B, Zimetbaum P. [Pseudo-Fontan Physiology From Venous Lead Obstruction: A Rare Case of Acquired Right Atrial Obstruction](#). JACC Case Rep. 2025 Jul 16;30(19):104042. doi: 10.1016/j.jaccas.2025.104042. PMID: 40681239; PMCID: PMC12441455.

Lee HH, Sharp ASP, Secemsky EA. [Measuring Success in Renal Denervation: Response Parameters and Predictors of Response](#). Am J Cardiol. 2025 Jul 18;255:67-73. doi: 10.1016/j.amjcard.2025.07.017. Epub ahead of print. PMID: 40684826.

Raman HS, Mitchell J, Nohria A, Upshaw JN, LaCasce AS. [Cardiovascular and Oncologic Considerations in Adult Hodgkin Lymphoma: JACC: CardioOncology State-of-the-Art Review](#). JACC CardioOncol. 2025 Sep 12:S2666-0873(25)00293-5. doi:10.1016/j.jaccas.2025.07.011. Epub ahead of print. PMID: 40952357.

Medina FA, Mosarla RC, Kim JM, Li S, Song Y, Yeh RW, Secemsky EA. [Adjunctive Imaging and Physiology During PCI Among Black and White Medicare Beneficiaries: Disparities in Utilization Patterns and Outcomes](#). Circ Cardiovasc Interv. 2025 Sep;18(9):e015499. doi: 10.1161/CIRCINTERVENTIONS.125.015499. Epub 2025 Aug 27. PMID: 40859835.

Wanderley MRB Jr, Rizzo S, Whooley PD, Asnani AH, Chang JD, Upshaw JN, Hoeger CW. [Rechallenge of 5-Fluorouracil in a Patient With Coronary Vasospasm Unable to Receive Oral Medications](#). JACC Case Rep. 2025 Aug 6;30(22):104550. doi: 10.1016/j.jaccas.2025.104550. PMID: 40780792.