

RESIDENT PATHWAYS

Residents have the opportunity to enroll in specialized tracks, known as pathways that provide individualized additional training in areas of expertise and distinction.

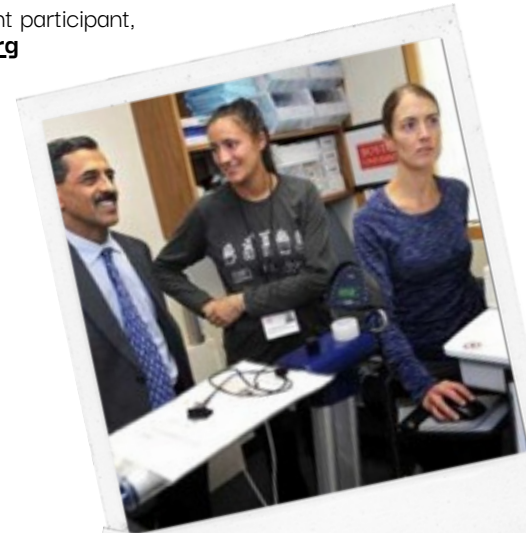
To learn more about any of these pathways, or to talk to a resident participant, feel free to reach out at internalmed.boston@bmc.org

Framingham Heart Study Pathway

The Framingham Heart Study (FHS) Pathway offers residents training in clinical epidemiology and provides opportunities for mentored research with established FHS investigators. The pathway is ideal for residents who are committed to a career in translational or clinical investigation. Residents are able to actively participate in FHS activities, conduct mentored original research, and receive structured career and peer mentorship. **Pathway Director: Vanessa Xanthakis, PhD**

Curriculum

Residents will be engaged in mentored research projects, and will be part of a biweekly educational series covering a range of topics on fundamentals aspects of clinical research.



Health Equity Pathway

This pathway prepares residents to work as agents of change in their field of choice, equipped with a robust understanding of health equity and its application in clinical practice, research, leadership, and advocacy in diverse local and global contexts. Residents craft their own learning goals and work with pathway leadership and mentors to meet them over the subsequent two years through didactic sessions, clinical exposures, and work on a scholarly project. Throughout the pathway, residents are exposed to diverse individuals, organizations, and projects striving to improve equity while engaging in guided self-reflection to build critical consciousness of their positionality and how it affects their work.

Pathway Director: Pablo Buitron de la Vega, MD and Kelly Schuering, MD

Curriculum

PGY-2 & PGY-3 intensive weeks, monthly evening talks, clinical experiences, mentored scholarly project



Medical Educator Pathway

The Medical Educator Pathway trains residents to understand the responsibilities of a clinician-educator in academic medicine. Residents are taught skills including how to give more effective lectures, facilitate case-based small group discussions, provide effective feedback, teach the elements of clinical reasoning, develop and implement a research project in medical education and create an educational portfolio to assist in career development. Pathway residents will have mentored teaching practice giving morning reports, noon conferences, and simulation sessions, with feedback provided by the clinician-educator faculty. Residents will also teach preclinical medical students in the classroom and on the wards.

Pathway Director: Rob Lowe, MD

Curriculum

Monthly seminars and readings, shadowing clinician-educators during lectures, attending rounds, small group discussions, bedside teaching, teaching experiences with faculty feedback



HIV Pathway

The HIV Pathway trains physicians in cutting-edge longitudinal care of patients with HIV. Caring for patients at the Center for Infectious Diseases at BMC is a unique opportunity to specialize in team-based HIV medicine as a resident. Physicians trained in general medicine, infectious diseases, and other subspecialties continue to be vital to the care of patients with HIV; therefore, participants in the HIV pathway will also have a variety of career paths. Residents will develop expertise in management of HIV, including anti-retroviral therapy and HIV-associated comorbidities, and will become adept at caring for patients in a team which includes care management, social work, addiction treatment, peer advocates, nursing, pharmacy, and mental health providers. Residents will engage with Community-based HIV specialty care.

Pathway Directors: Daniel Bourque, MD, and Hallie Rozansky, MD

Curriculum

Longitudinal HIV clinic. Annual intensive HIV week with formal didactics and community-based experience, as well as journal clubs and mentorship for scholarly project throughout the year.



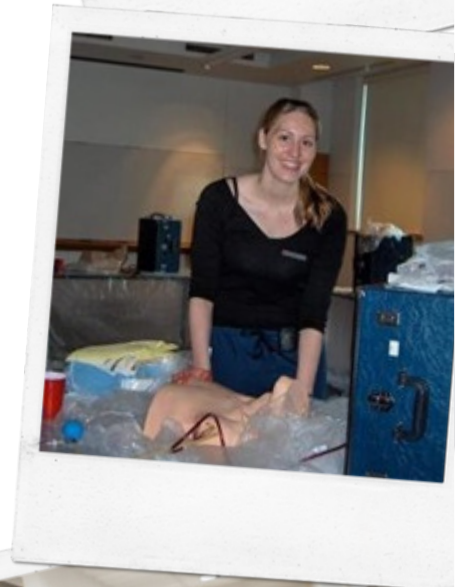
Quality Improvement and Patient Safety Pathway

The Quality Improvement and Patient Safety Pathway is ideal for residents who aim to be leaders in quality improvement and patient safety in their future careers. The pathway develops QI and Patient safety knowledge, skills and attitudes by actively engaging residents in projects to improve efficiency, clinical outcomes, and patient satisfaction. QIPS residents attend the IHI National Forum on Quality Improvement in Health Care in December. Many of the QIPS members take responsibility in hospital wide improvement projects and collaborate with other departments through the Housestaff QI Council. QIPS members often publish in QI journals and/or present their projects at national meetings.

Pathway Director: Shaleen Chakyaail, MD

Curriculum

Formal didactics – epidemiology of error, patient & medication safety, coordination of teamwork and care. Faculty mentoring from BUSM, BU School of Public Health, and Boston VA patient safety rotation.



Point of Care Ultrasound Pathway

The point of care ultrasound (POCUS) pathway aims to provide a longitudinal experience, so participants achieve competency in the core IM POCUS applications. Residents will have dedicated time to develop image acquisition and interpretation skills through small group lectures, precepted scanning instructions, and image review.

Participants will generate an image portfolio and take part in scholarly activities related to ultrasound. Residents will also have 2 weeks of elective time per year dedicated to the procedure team elective.

Upon completion, pathway residents will be prepared to apply for POCUS credentials at their future institution and incorporate POCUS into their clinical work.

Pathway Director: Mike Schwartz MD

Curriculum

Residents will participate in the POCUS elective and other monthly planned activities including didactics, image review, and supervised scan sessions with faculty leaders and ultrasound technologists.

