

Department of Radiology

New Staff Arrivals, Awards, Honors & Leadership Positions

New Faculty Arrivals

BIDMC-HMFP Radiology continued its strategic growth between May and July 2026, welcoming 12 new faculty members across seven subspecialty sections—Breast Imaging, Cardiothoracic Imaging, Interventional Radiology, Musculoskeletal Imaging, Neuroradiology, Nuclear Medicine, and Abdominal Radiology. These recruitments support departmental expansion and the growing clinical demands of the Dana-Farber Beth Israel Deaconess Cancer Collaboration while strengthening the department's cancer imaging and subspecialty expertise.

May–July 2026 Faculty Arrivals

- **Allyson Chesebro, MD** – Breast Imaging / Clinical Director, DFCI Breast Imaging Services
- **Katarina Anderson, MD** – Interventional Radiology
- **Yiing Hu, MD** – Interventional Radiology
- **Serkan Akbas, MD** – Neuroradiology
- **Nazmi Kurt, MD** – Abdominal Radiology
- **Matthew Robertson, MD** – Molecular Imaging & Theranostics
- **Karin Adrai, MD** – Neuroradiology
- **Hina Shah, MD** – Molecular Imaging & Theranostics
- **Boris Sokolovski, MD** – Musculoskeletal Imaging
- **Alec Wei, MD** – Molecular Imaging & Theranostics
- **Gunjan Senapati, MD** – Breast Imaging
- **Rudra Upadhyaya, MD** – Cardiothoracic Imaging

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New Staff Arrivals, Awards, Honors & Leadership Positions

As of July 2026

Awards, Honors & Leadership Positions

Heather Jacene, MD

- Named President of the Society of Nuclear Medicine and Molecular Imaging.
- Recognized as a Boston Red Sox Medical All-Star for leadership in nuclear medicine, molecular imaging, theranostics, and cancer care.

Ronald Eisenberg, MD

- Appointed Professor of Radiology, Emeritus at Harvard Medical School.

Kevin Donohoe, MD

- Received the General Clinical Nuclear Medicine Advisory Committee Lectureship Award from the Society of Nuclear Medicine and Molecular Imaging.

Fourie Bezuidenhout, MD

- Awarded a 2026 RSNA Research & Education Foundation Research Seed Grant for pancreatic cancer imaging research.

Eyal Klang, MD

- Awarded the 2026–2027 Morris Simon Fellowship.

Yiftach Barash, MD

- Awarded the 2026–2027 Eleanor and Miles Shore Faculty Fellowship at Harvard Medical School.

Morris Simon Research Day Faculty Awards

Outstanding Mentor Awards:

- Olga R. Brook, MD, MBA
- Jeffrey Weinstein, MD
- Diana Litmanovich, MD
- Fourie Bezuidenhout, MD

Rising Mentor Star Awards:

- Katja De Paepe, MD, PhD
- Adeel Seyal, MD

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Service Line Updates

As of July 2026

Workforce Expansion to Support Cancer Imaging Growth

To support increasing clinical demand associated with the Dana-Farber Beth Israel Deaconess Cancer Collaboration, BIDMC-HMFP Radiology has recruited **42 radiologists over the past 18 months** and continues active recruitment across multiple subspecialties.

Nuclear Medicine Go-Live at Dana-Farber Cancer Institute

As of July 1, BIDMC-HMFP radiologists assumed responsibility for interpretation of all Nuclear Medicine imaging performed on Dana-Farber-owned imaging equipment. This marks the first major clinical go-live milestone in the Dana-Farber Beth Israel Deaconess Cancer Collaboration.

Expansion of Breast Imaging Services

Beginning July 15, BIDMC-HMFP Radiology assumes responsibility for all Dana-Farber Breast Imaging consultative services. On August 1, professional interpretation of all Breast Imaging studies performed on Dana-Farber-owned equipment will transition to BIDMC-HMFP radiologists.

Expansion of Chest and Abdominal Imaging Services

On August 1, BIDMC-HMFP Radiology will assume Chest and Abdominal Imaging consultative services and begin interpreting a portion of cross-sectional imaging studies performed on Dana-Farber-owned equipment.

Cancer Imaging Fellowship Integration

The department is integrating six Dana-Farber Cancer Imaging Fellows into HMFP clinical operations. Fellows will begin working alongside HMFP faculty in August 2026 and will transition exclusively to HMFP faculty supervision following the September clinical transition.

Breast Imaging Innovation

The Breast Imaging section implemented software supporting Contrast-Enhanced Mammography Stereotactic Biopsy, expanding advanced breast imaging capabilities.

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Clinical Trials

As of July 2026

Outcomes of cholangiocarcinoma patients after surgery with and without neoadjuvant Yttrium-90 Radioembolization.

PI: Muneeb Ahmed, MD

Contact Cancer Clinical Trials at 617-975-7403 or cancerclinicaltrialsinfo@bidmc.harvard.edu

MRI Evaluation of Aging Related Changes to the Brain

PI: David Alsop, PhD

Contact David Alsop at 617-667-0275 or dalsop@bidmc.harvard.edu

Outcome Monitoring of Contrast Enhanced Spectral Mammography

PI: Olga Brook, MD

Contact Cancer Clinical Trials at 617-975-7403 or cancerclinicaltrialsinfo@bidmc.harvard.edu

Impact of breast MRI in clinical evaluation and practice: audit of MR imaging data

PI: Vandana Dialani, MD

Contact BIDMC Group Mailbox Radiology Imaging Group M
at RadiologyImagingTrials@bidmc.harvard.edu

A Safety and Feasibility Single-Arm Study of a Novel Catheter Thrombectomy Device For the Treatment of Pulmonary Embolism (ENGULF)

PI: Salomao Faintuch, MD

Contact Salomao Faintuch at 617-754-2523 or sfaintuc@bidmc.harvard.edu

Tumor response and survival outcomes in hepatocellular carcinoma patients treated with locoregional therapy

PI: Ammar Sarwar, MD

Contact Cancer Clinical Trials at 617-975-7403 or cancerclinicaltrialsinfo@bidmc.harvard.edu

RAPID-PE Study: RESCUE Advanced Protocol without ICU stay and no lytic Drip - for the Treatment of Pulmonary Embolism

PI: Jeffrey Weinstein, MD

Contact Jeffrey Weinstein at 617-667-7000 or jlweinst@bidmc.harvard.edu

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Publications

May–July 2026

- Metrouh O, Bulman J, DeBacker SS, Ahmed M, Weinstein J. *Does Residency Rank List Placement Predict Clinical Performance in Interventional Radiology Training?* Academic Radiology.
- Laimer G, Johnston EW, Overduin CG, Paolucci I, Ahmed M, Arellano RS, Beermann M, et al. *International Multisociety Delphi Consensus for Liver Tumour Thermal Ablation: Procedural and Practice Standards.* The Lancet Oncology.
- Karkas AY, Taktak YB, Gultekin B, Hong Z, Aktas HE, Seyithanoglu D, Cebeci T, et al. *Multimodal AI for Early Prediction of Adverse Clinical Outcomes in Acute Pancreatitis.* Abdominal Radiology.
- Wu X, Vakil P, Sarwar A, Faiz Z, Heller M, Lehrman E, Fidelman N, Mehta N, Lokken P. *Cost-Effectiveness Analysis of Resection, Ablation and Radiation Segmentectomy for Solitary Hepatocellular Carcinoma ≤ 3 cm from a United States Payor's Perspective.* Journal of Vascular and Interventional Radiology.
- Bhandari M, Sharip MT, Noor NM, Khwaja S, Paverd H, De Paepe KN, Godfrey E, et al. *Magnetic Resonance Imaging-Based Simplified MaRIA Scores Are Associated With Future Surgery in Crohn's Disease, But Modest Correlation With Ileo-Colonoscopy Inflammation Limits Their Utility in Clinical Trials: Results from the PROFILE Trial.* Journal of Crohn's & Colitis.
- Bouffard MA, Comeau DS, Alborzi Avanaki M, Jaafar N, Brook A, Abbasi B, Alsop DC, et al. *Glymphatic Dysfunction Is Unlikely to Cause Idiopathic Intracranial Hypertension.* Headache.
- Pettersson SD, Filo J, Skrzypkowska P, Fodor TB, Siedlecki K, Liaw P, Ionita CN, et al. *End-to-End Autonomous Quantification of Brain Aneurysm and Parent-Artery Morphology on CT Angiography.* Radiology: Artificial Intelligence.
- Siewert B. *Complex Adaptive Systems and Individual Radiologist Responsibility.* American Journal of Roentgenology.
- McCarthy CJ, Ramalingam V, Barash Y, Chadalavada S, Wu X, Kutsenko O, Raskin D, Sorin V, Sarwar A. *Decreasing Administrative Effort Related to Non-Approval of Image-Guided Procedures Using Large Language Models: The DENIED-AI Pilot Study.* Academic Radiology.
- von Wedel D, Redaelli S, Fosset M, Pensier J, Shay D, Ahrens E, Wachtendorf LJ, et al. *The Predicted Body Weight Equation Overestimates Lung Sizes of Female, Critically Ill Patients: An Analysis of Randomized Controlled Trials and Real-World Clinical Data.* Intensive Care Medicine.

Publications are updated daily on the Department of Radiology's [OpenScholar research website](#).