

Department of Radiology

New Staff Arrivals, Awards, Honors & Leadership Positions



Dr. Ahmed Appointed Miriam H. Stoneman Professor of Radiology at Harvard

Dr. Muneeb Ahmed has been appointed Miriam H. Stoneman Professor of Radiology by the President and Provost of Harvard University. As stated on the Harvard Medical School website, endowed professorships, such as this one, are the “highest honor [HMS] can bestow upon a faculty member,” as they “recognize extraordinary clinicians, researchers, and educators who serve on the HMS quadrangle or as faculty at one of HMS’ affiliated institutions.”

For more than 20 years, Dr. Ahmed has been resolute in his mission to deliver the highest level of healthcare as a clinician-scientist while also serving as a consummate mentor, leader, administrator, ablator, researcher, and colleague. We also wish to acknowledge our valued alumni colleague, Dr. Herbert Kressel, who was appointed Miriam H. Stoneman Professor of Radiology in 1993 and continues to hold this prestigious title today.



Dr. Brook Appointed Executive Vice-Chair of Radiology Staffing Strategy & Talent Acquisition

Dr. Olga Brook has been appointed Executive Vice-Chair of Radiology, overseeing a new portfolio of Staffing Strategy and Talent Acquisition within the Department of Radiology at BIDMC. Dr. Brook will lead our strategic planning efforts in this domain to ensure we continue recruiting and retaining the best talent for our world-class radiology team. Also, as Program Leader of our international medical graduate pipeline in the alternate pathway, Dr. Brook will continue to oversee all aspects of IMG trainee recruitment, pipelining, training optimization, placement, and career advancement.

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Dr. De Paepe Appointed Associate Residency Program Director for Trainee Research and Scholarship

Dr. Katja De Paepe has been appointed Associate Residency Program Director for Trainee Research and Scholarship in the Department of Radiology. Dr. De Paepe will oversee several key pillars of trainee scholarship, including enduring educational content development, mentorship, research activity tracking, grant submissions, resident research education, and helping to drive projects to completion and into published manuscripts.



Dr. Wei Appointed Vice-Chair for Radiology Informatics & Systems Operations

Dr. Jesse Wei has been appointed Vice-Chair for Radiology Informatics and Systems Operations. Dr. Wei will oversee our rapidly expanding portfolio of data and information technologies and systems, our affiliate site interconnections, the requirements of managing the IT infrastructure and hardware at a major academic medical center, and the integration of AI and related software solutions into our operational workflow.



Dr. Rigioli Appointed Assistant Professor of Radiology at Harvard Medical School

Dr. Francesca Rigioli has been appointed Assistant Professor of Radiology at Harvard Medical School. Dr. Rigioli completed a BIDMC Radiology Postdoctoral Research Fellowship, plus Clinical Fellowships in Abdominal Imaging & Interventions and Body MRI with us, before joining our department as an Abdominal Imaging & Interventions Staff Radiologist in 2024.

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Dr. Moussa Appointed Assistant Professor of Radiology at Harvard Medical School

Dr. Marwan Moussa has been appointed Assistant Professor of Radiology at Harvard Medical School. Previously, Dr. Moussa completed a Postdoctoral Research Fellowship with us, in addition to a BIDMC Vascular and Interventional Radiology Fellowship, after working as a Radiology Resident Physician at the University of Arkansas for Medical Sciences. He joined our department as a Vascular & Interventional Staff Radiologist in 2019.



Dr. De Paepe Appointed Assistant Professor of Radiology at Harvard Medical School

Dr. Katja De Paepe has been appointed Assistant Professor of Radiology at Harvard Medical School. As the medical director of ultrasound and a valued member of the abdominal imaging section, Katja has made remarkable contributions to oncological imaging and technical innovation, particularly in the field of whole-body MRI.



Welcome, Dr. Potter!

Dr. Jeffrey Potter joined our team on January 1 as a Community Radiologist. His areas of expertise span all imaging modalities, including PET/CT, multiparametric prostate MRI, and CT/US/MRI-guided interventions. He has held radiology roles across Massachusetts and Rhode Island and is board-certified by the American Board of Radiology. Please join us in welcoming Dr. Potter to the team!

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Publications

[Currently Available Radiology-Specific Reporting Guidelines.](#)

Cronin P, Nasser OMH, **Rawson JV**. Acad Radiol. 2025 Jan 28;S1076-6332(25)00014-5. doi: 10.1016/j.acra.2025.01.014. Online ahead of print. PMID: 39880692

[Improving virtual readouts in the post-pandemic era.](#)

***Liaw P, Cutts JM, Brook A, Lee KS, Chang YM**. Clin Imaging. 2025 Apr;120:110433. doi: 10.1016/j.clinimag.2025.110433. Epub 2025 Feb 18. PMID: 39978145

[Thyroid Nodule Ablation: Ever Expanding Indications.](#)

Faintuch S, Sacks BA. Radiol Imaging Cancer. 2025 Jan;7(1):e240423. doi: 10.1148/rycan.240423. PMID: 39750114

[Targeting a Hormonal Cause of Hypertension.](#)

Vaidya A, Morlote M, **Moussa M**, Barletta J, Nehs M.N Engl J Med. 2025 Jan 23;392(4):e14. doi: 10.1056/NEJMimc2401927. PMID: 39842014

[Disparities in Current Pulmonary Embolism Management and Outcomes: A Scientific Statement From the American Heart Association.](#)

Takahashi EA, Sista AK, Addison D, Bikdeli B, Bishay VL, Gu S, Hood MN, **Litmanovich D**, Misra S, Reddy G; American Heart Association Council on Cardiovascular Radiology and Intervention; Council on Cardiovascular and Stroke Nursing; Council on Clinical Cardiology; and Council on Peripheral Vascular Disease. Circulation. 2025 Mar 20. doi: 10.1161/CIR.0000000000001306. Online ahead of print. PMID: 40109246

[Evaluating performance and quality of a fast multi-contrast scan in routine brain MRI.](#)

Milshteyn E, **Griffin H**, Chang YS, Shaikh I, Sprenger T, Skare S, Maclellan CJ, **Soman S**. J Neuroimaging. 2025 Jan-Feb;35(1):e13248. doi: 10.1111/jon.13248. Epub 2024 Nov 30. PMID: 39616403

[Preventing unrestricted and unmonitored AI experimentation in healthcare through transparency and accountability.](#)

Comeau DS, Bitterman DS, Celi LA. NPJ Digit Med. 2025 Jan 18;8(1):42. doi: 10.1038/s41746-025-01443-2. PMID: 39827300

[Combining Radioembolization and Immune Checkpoint Inhibitors for the Treatment of Hepatocellular Carcinoma: The Quest for Synergy.](#)

Malone CD, Bajaj S, He A, Mody K, Hickey RM, **Sarwar A**, Krishnan S, Patel TC, Toskich BB. J Vasc Interv Radiol. 2025 Mar;36(3):414-424.e2. doi: 10.1016/j.jvir.2024.11.012. Epub 2024 Nov 23. PMID: 39586534

[Analyzing the Evolution of Needle and Ultrasound Probe Manipulation Skills of Interventional Radiology Trainees With Time and Experience.](#)

Weinstein JL, Ali H, Mitchell JD, **Sarwar A**, Palmer MR, MacLellan C, Matyal R, **Ahmed M**. Simul Healthc. 2025 Feb 1;20(1):16-20. doi: 10.1097/SIH.0000000000000808. Epub 2024 Jun 27. PMID: 38922448

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Publications

[Collateralization of the upper extremity lymphatic system after axillary lymph node dissection.](#)

Fanning JE, Chung DKV, Reynolds HM, Jayathungage Don TD, Suami H, **Donohoe KJ**, Singhal D.J Surg Oncol. 2025 Jan;131(1):47-53. doi: 10.1002/jso.27827. Epub 2024 Sep 24. PMID: 39315466

[Noncontrast Ultra-High-Frequency Ultrasound for Preoperative Lymphovenous Mapping in Patients Undergoing Lymphaticovenous Anastomosis Surgery for Extremity Lymphedema.](#)

Kim C, Lee C, Queiros I, Mercado N, Fanning JE, **Weinstein J**, Singhal D, Tsai LL.AJR Am J Roentgenol. 2025 Mar 5:1-3. doi: 10.2214/AJR.24.32001. Online ahead of print. PMID: 39440799

[Lessons Learned in Emergency Pelvic and First-Trimester US: Focus on Cognitive Biases.](#)

Tannenbaum MF, Lee KS, Yoon SY, Levenson RB. Radiographics. 2025 Feb;45(2):e240101. doi: 10.1148/rg.240101. PMID: 39847503

[Integrated Analysis of Vonoprazan Safety for Symptomatic Gastro-Oesophageal Reflux Disease or Erosive Oesophagitis.](#)

Howden CW, Katz P, DeVault KR, Metz DC, Tamene D, Smith N, Hunt B, **Chang YM**, Spechler SJ.Aliment Pharmacol Ther. 2025 Mar;61(5):835-851. doi: 10.1111/apt.18458. Epub 2024 Dec 25. PMID: 39720884

[Outcomes Following Arteriovenous Fistula Creation in Medicare Beneficiaries With End-Stage Kidney Disease.](#)

Kong NW, Kim JM, Krawisz AK, Heindel P, Tale A, Song Y, **Weinstein JL**, Hussain MA, Secemsky EA.Am J Cardiol. 2025 Jan 1;234:79-86. doi: 10.1016/j.amjcard.2024.10.006. Epub 2024 Oct 22. PMID: 39447721

[Surgical Treatment of Lymphedema at LE&RN Comprehensive Centers of Excellence.](#)

Fanning JE, Friedman R, Shillue K, Fleishman A, Repicci W, **Donohoe K**, Singhal D.J Reconstr Microsurg. 2025 Mar 7. doi: 10.1055/a-2540-0648. Online ahead of print. PMID: 40054489

[Aggressive cutaneous squamous cell carcinoma in a patient on Janus-kinase inhibitor therapy.](#)

Aragon Sierra AM, **Donohoe KJ**, Canaday DJ, Gomez ED, Jalisi SM, Koomey MM, Aviles VM, Yu KK.JAAD Case Rep. 2025 Jan 4;57:67-70. doi: 10.1016/j.jdcr.2024.11.042. eCollection 2025 Mar. PMID: 40027434

[Metastatic spine disease alters spinal load-to-strength ratios in patients compared to healthy individuals.](#)

Anderson DE, Keko M, James J, Allaire BT, Kozono D, Doyle PF, Kang H, Caplan S, Balboni T, Spektor A, Huynh MA, **Hackney DB**, Alkalay RN.medRxiv [Preprint]. 2025 Jan 7:2025.01.06.25320075. doi: 10.1101/2025.01.06.25320075. PMID: 39830276

[Mammography Home Workstations and Remote Diagnostic Breast Imaging: Current Practice Patterns and Planned Future Directions.](#)

Dawar R, Grimm LJ, Sonnenblick EB, Dontchos BN, Coffey K, Goudreau S, Reig B, Jacobs SA, Shah Z, Mullen L, **Dialani V**, Dawar R, Sayre J, Dodelzon K, Parikh JR, Milch HS.J Breast Imaging. 2025 Feb 3:wbae087. doi: 10.1093/jbi/wbae087. Online ahead of print. PMID: 39899373

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Publications

[Percutaneous Transcatheter Approach to Partial Anomalous Pulmonary Venous Return: A Case Series.](#)

Abdel-Razek O, Vo N, **Weinstein J**, Kholdani CA, Liu D, Laham RJ. Am J Cardiol. 2025 Mar 15;239:64-67. doi: 10.1016/j.amjcard.2024.12.014. Epub 2024 Dec 16. PMID: 39694083

[Comparison of Peer Reviewer Instructions of Radiology Journals to Recommended Peer Review Checklists.](#)

Nasser OMH, Cronin P, **Rawson JV**. Acad Radiol. 2025 Feb 18:S1076-6332(25)00018-2. doi: 10.1016/j.acra.2025.01.018. Online ahead of print. PMID: 39971699

[CSF Susceptibility Variation in Patient With Intracranial Hemorrhage: Implications for Quantitative Susceptibility Mapping Reference Selection.](#)

Wang S, Spincemaille P, Selim M, Hasan D, Thomas AJ, Filippidis A, Wen Y, Wang Y, **Soman S**. J Comput Assist Tomogr. 2025 Mar-Apr 01;49(2):332-341. doi: 10.1097/RCT.0000000000001660. Epub 2024 Sep 4. PMID: 39284122

[Recent trends in representation of female radiologists in radiology annual scientific meetings.](#)

Ramasamy SK, Yun JH, Dai R, Li S, Wu X, Petek R, Benishay E, Kim V, Elhakim T, **Brook OR**, Landinez G, Daye D. Curr Probl Diagn Radiol. 2025 Jan-Feb;54(1):92-96. doi: 10.1067/j.cpradiol.2024.10.030. Epub 2024 Nov 26. PMID: 39608938

[Seven Challenges in Radiology Practice: From Declining Reimbursement to Inadequate Labor Force: Summary of the 2023 ACR Intersociety Meeting.](#)

Siewert B, Bruno MA, Bourland JD, Slanetz PJ, Guillerman P, Schwartz ES, Paltiel HJ, Hublall R, **Brook OR**, Scanlon MH, Lexa FJ. J Am Coll Radiol. 2025 Jan;22(1):129-138. doi: 10.1016/j.jacr.2024.08.030. Epub 2024 Oct 30. PMID: 39480363

[Updated Appropriate Use Criteria for Amyloid and Tau PET: A Report from the Alzheimer's Association and Society for Nuclear Medicine and Molecular Imaging Workgroup.](#)

Rabinovici GD, Knopman DS, Arbizu J, Benzinger TLS, **Donohoe KJ**, Hansson O, Herscovitch P, Kuo PH, Lingler JH, Minoshima S, Murray ME, Price JC, Salloway SP, Weber CJ, Carrillo MC, Johnson KA. J Nucl Med. 2025 Jan 8:jnumed.124.268756. doi: 10.2967/jnumed.124.268756. Online ahead of print. PMID: 39778970

[Outcomes of Image-Guided Percutaneous Drainage vs Other Management Strategies for Infected Post-Caesarean Section Bladder Flap Hematoma.](#)

Panta OB, Samuel M, Kavandi H, Shainker SA, **Brook OR**. J Vasc Interv Radiol. 2025 Feb 25:S1051-0443(25)00210-6. doi: 10.1016/j.jvir.2025.02.018. Online ahead of print. PMID: 40015447