

CURRICULUM VITAE  
The Johns Hopkins University School of Medicine

Rohini Nadgir, M.D.

4/25/2024

## DEMOGRAPHIC AND PERSONAL INFORMATION

### Current Appointments

#### University

- 2023-present Associate Professor, The Russell H. Morgan Department of Radiology and Radiological Science  
Johns Hopkins University School of Medicine
- 2013-2023 Assistant Professor, The Russell H. Morgan Department of Radiology and Radiological Science  
Johns Hopkins University School of Medicine
- 2023-present Associate Professor, The Russell H. Morgan Department of Radiology and Radiological Science  
Johns Hopkins University School of Medicine

#### Hospital

- 2013-current Attending Radiologist, Neuroradiology, Johns Hopkins Hospital

### Personal Data

- Business Address: Division of Neuroradiology  
600 North Wolfe Street, Phipps B100  
Baltimore, MD 21287
- Phone: 617-970-5352
- Fax: 410-614-1213
- Email: [rnadgir1@jhmi.edu](mailto:rnadgir1@jhmi.edu)

### Education and Training

#### Undergraduate

- 1995 B.A., Columbia College, Columbia University, New York, NY

#### Doctoral/graduate

- 2000 M.D., University of Pennsylvania School of Medicine, Philadelphia, PA
- 2000 Fellowship in Anatomic Pathology, University of Pennsylvania School of Medicine, Philadelphia, PA

#### Postdoctoral

- 2000-2001 Intern, Internal Medicine (Transitional), Christiana Care Medical Center, Newark, DE
- 2001-2005 Resident, Diagnostic Radiology, Boston Medical Center, Boston, MA
- 2005-2006 Clinical Fellow, Neuroradiology, Johns Hopkins Hospital, Baltimore, MD

### Professional Experience

- 2006 Staff Radiologist (Locums), Tufts-New England Medical Center, Boston, MA
- 2006-2007 Instructor, Radiology, Boston University School of Medicine, Boston, MA
- 2007-2012 Assistant Professor, Radiology, Boston University School of Medicine, Boston, MA
- 2012-2013 Clinical Associate, Neuroradiology Division, Johns Hopkins Hospital, Baltimore, MD\*
- 2013-present Assistant Professor, Radiology, Johns Hopkins University School of Medicine, Baltimore, MD\*

\*Duties performed remotely from my home in Massachusetts.

## PUBLICATIONS

### Original Research [OR]

1. **Nadgir RN**, Soto JA, Dendrinios K, Lucey BC, Becker JM, Farraye FA. MRI of complicated pouchitis. *AJR Am J of Roentgenol* 2006; 187(4):W386-91. doi: 10.2214/AJR.05.1019.PMID: 16985109
2. Jafri NF, **Nadgir R**, Slanetz PJ. Student-facilitated radiology-pathology correlation conferences: an experiential educational tool to teach multidisciplinary patient care. *J Am Coll Radiol* 2010; 7(7):512-6. doi: 10.1016/j.jacr.2010.02.010.PMID: 20630386 [SI/QI]. Role: Data interpretation, draft revision, final manuscript approval.
3. **Nadgir R**, Slanetz PJ. Integrating evidence-based imaging into the radiology core clerkship: a proposed teaching tool of imaging strategies. *J Am Coll Radiol*, 2010; 7(7):517-21. doi: 10.1016/j.jacr.2010.01.021.PMID: 20630387 [SI/QI]

4. **Nadgir RN**, Ozonoff A, Devaiah A, Halderman A, Sakai O. Superior semicircular canal dehiscence syndrome: congenital or acquired condition? *AJNR Am J Neuroradiol*, 2011;32:947-9. doi: 10.3174/ajnr.A2437. PMID: 21393404
5. Saito N, Watanabe M, Liao J, **Flower EN**, **Nadgir RN**, Steinberg MH, Sakai O. Clinical and radiologic findings of inner ear involvement in sickle cell disease. *AJNR Am J Neuroradiol* 2011; 32:2160-4. doi: 10.3174/ajnr.A2720. Epub 2011 Sep 29. PMID: 21960497. Role: Data interpretation, draft revision, final manuscript approval.
6. Elias EJ, Liao JH, Jara J, Watanabe M, **Nadgir RN**, Sakai Y, Erbay K, Saito N, Ozonoff A, Steinberg M, Sakai O. Quantitative MRI analysis of craniofacial bone marrow in patients with sickle cell disease. *AJNR Am J Neuroradiol* 2013;34:622-7. doi: 10.3174/ajnr.A3240. Epub 2012 Aug 9. PMID: 22878006. Role: Data interpretation, draft revision, final manuscript approval.
7. Liao JH, Jara H, **Nadgir RN**, Elias EJ, Nowrouzi N, Steinberg MH, Sakai O. qMRI relaxometry of mandibular bone marrow: a monomodal distribution in sickle cell disease. *J Magn Reson Imaging* 2013;37(5):1182-8. doi: 10.1002/jmri.23887. Epub 2012 Oct 19. PMID: 23086731. Role: Data interpretation, draft revision, final manuscript approval.
8. Watanabe M, Saito N, **Nadgir RN**, Liao JH, **Flower EN**, Steinberg MH, Sakai O. Craniofacial bone infarcts in sickle cell disease: clinical and radiological manifestations. *J Comput Assist Tomogr* 2013; 37 (1): 91-7. doi: 10.1097/RCT.0b013e3182752967. PMID: 23321839. Role: Data interpretation, draft revision, final manuscript approval.
9. **Buch K**, **Nadgir RN**, Ozonoff A, Tannenbaum A, Fujita A, Sakai O. Clinical significance of trochlear calcifications in the orbit. *AJNR Am J Neuroradiol*, 2014; 35(3):573-7. doi: 10.3174/ajnr.A3697. Epub 2013 Aug 14. PMID: 23945224. Role: Conception, design, data interpretation, draft revision, final manuscript approval.
10. Sekiya K, Watanabe M, **Nadgir RN**, **Buch K**, **Flower EN**, Kaneda T, Sakai O. Nasopharyngeal cystic lesions: Tornwaldt and mucous retention cysts of the nasopharynx: findings on MR imaging. *J Comput Assist Tomogr*, 2014; 38(1):9-13. doi: 10.1097/RCT.0b013e3182a77699. PMID: 24378893. Role: Data interpretation, draft revision, final manuscript approval.
11. Salloway S, Sperling R, Fox NC, Blennow K, Klunk W, Raskind M, Sabbagh M, Honig LS, Porsteinsson AP, Ferris S, Reichert M, Ketter N, Nejadnik B, Guenzler V, Miloslavsky M, Wang D, Lu Y, Lull J, Tudor IC, Liu E, Grundman M, Yuen E, Black R, Brashear HR; **Bapineuzumab 301 and 302 Clinical Trial Investigators**. Two phase 3 trials of bapineuzumab in mild-to-moderate Alzheimer's disease. *N Engl J Med*, 2014; 370(4):322-33. doi: 10.1056/NEJMoa1304839. PMID: 24450891. Role: Image Review
12. **Buch K**, Watanabe M, Elias EJ, Liao JH, Jara H, **Nadgir RN**, Saito N, Steinberg MH, Sakai O. Quantitative magnetic resonance imaging analysis of the lacrimal gland in sickle cell disease. *J Comput Assist Tomogr*, 2014; 38(5):674-80. doi: 10.1097/RCT.000000000000104. PMID: 24834886. Role: Data interpretation, draft revision, final manuscript approval.
13. **Buch K**, **Nadgir RN**, Fujita A, Tannenbaum AD, Ozonoff O, Sakai O. Clinical associations of incidentally detected parotid gland calcification on CT. *Laryngoscope*, 2015;125(6):1360-5. doi: 10.1002/lary.25095. Epub 2014 Dec 15. PMID: 25510822. Role: Conception, design, data interpretation, draft revision, final manuscript approval.
14. Liu E, Schmidt ME, Margolin R, Sperling R, Koeppe R, Mason NS, Klunk WE, Mathis CA, Salloway S, Fox NC, Hill DL, Les AS, Collins P, Gregg KM, Di J, Lu Y, Tudor IC, Wyman BT, Booth K, Broome S, Yuen E, Grundman M, Brashear HR; **Bapineuzumab 301 and 302 Clinical Trial Investigators**. Amyloid- $\beta$  11C-PiB-PET imaging results from 2 randomized bapineuzumab phase 3 AD trials. *Neurology* 2015; 25;85(8):692-700. doi: 10.1212/WNL.0000000000001877. Epub 2015 Jul 24. PMID: 26208959. Role: Image Review
15. **Buch K**, Mottalib A, **Nadgir RN**, Fujita A, Sekiya K, Ozonoff A, Sakai O. Unifocal versus multifocal mandibular fractures and injury location. *Emerg Radiol* 2016;23(2):161-7. doi: 10.1007/s10140-015-1375-9. Epub 2016 Jan 21. PMID: 26797024. Role: Data interpretation, draft revision, final manuscript approval.
16. **Buch K**, Groller R, **Nadgir RN**, Fujita A, Qureshi MM, Sakai O. Variability in the Cross-sectional area and narrowing of the internal jugular vein in patients without multiple sclerosis. *AJR Am J Roentgenol* 2016;206(5):1082-6. doi: 10.2214/AJR.15.14689. Epub 2016 Mar 9. PMID: 26958902. Role: Data interpretation, draft revision, final manuscript approval.
17. Muramatsu T, Kaneda T, Kawashima Y, Ito K, Okada H, **Buch K**, **Nadgir RN**, Sakai O. Value of additional axial imaging in magnetic resonance imaging of the temporomandibular joint to identify extra-articular diseases. *Oral Radiol*, 2017; 33:140-6. Doi: 10.1007/s11282-016-0259-3. Role: Data interpretation, draft revision, final manuscript approval.
18. **Buch K**, Arya R, Shah B, **Nadgir RN**, Saito N, Qureshi MM, Sakai O. Quantitative analysis of extracranial arterial tortuosity in patients with sickle cell disease. *J Neuroimaging*, 2017;27(4):421-427. Epub 2016 Dec 20. PMID: 27996178. Role: Data interpretation, draft revision, final manuscript approval.

19. Buch K, **Nadgir RN**, Qureshi MM, Ozonoff A, Sakai O. Clinical significance of incidentally detected torus tubarius calcification. *J Comput Assist Tomogr*, 2017;41(5):828-32. doi: 10.1097/RCT.0000000000000593.PMID: 28448401. Role: Conception, design, data interpretation, draft revision, final manuscript approval.
20. Gad K, Singman EL, **Nadgir RN**, Yousem DM, Pillai JJ. CT in the evaluation of acute injuries of the anterior eye segment. *AJR Am J Roentgenol* 2017;209(6):1353-9. doi: 10.2214/AJR.17.18279. Epub 2017 Sep 27.PMID: 28952811. Role: Data collection, draft revision, final manuscript approval.
21. Pakpoor J, Raad M, Harris A, Puvanesarajah V, Canner JK, **Nadgir R**, Jain A. Diagnostic Imaging Use for the Initial Evaluation of Low Back Pain by Primary Care Providers in the United States: 2011-2016. *J Am Coll Radiol* 2019;16(11):1522-7. doi: 10.1016/j.jacr.2019.04.015. Epub 2019 May 21.PMID: 31125539 [SI/QI]. Role: Data interpretation, draft revision, final manuscript approval.
22. Pakpoor J, Raad M, Harris A, Puvanesarajah V, Canner JK, **Nadgir R**, Jain A. Use of imaging during emergency department visits for low back pain. *AJR Am J of Roentgenol* 2020;214(2):395-9. doi: 10.2214/AJR.19.21674. Epub 2019 Nov 19.PMID: 31743048 [SI/QI]. Role: Data interpretation, draft revision, final manuscript approval.
23. D'Sa A, Alvin MD, Brody R, Javed S, Faro S, **Nadgir RN**. Imaging Features of Vertebral Artery Fenestration. *Neuroradiology* 2020;62(5):587-592. doi: 10.1007/s00234-020-02370-7. Epub 2020 Jan 24.PMID: 31980853
24. Takumi K, Staziaki P, Hito R, **Nadgir RN**, Berk JL, Andreu-Arasa VC, Chavez W, Sakai O. Amyloidosis in the head and neck: CT findings with clinicopathological correlation. *Eur J Radiol* 2020 Jul;128:109034. doi: 10.1016/j.ejrad.2020.109034. Epub 2020 Apr 30.PMID: 32438260. Role: Data interpretation, draft revision, final manuscript approval.
25. Choi WK, D'Sa A, Holman JN, Javed S, Thompson S, **Nadgir RN**. Chest CT has higher yield for infection than sinus CT in febrile neutropenic patients. *Curr Probl Diagn Radiol* 2022;51(3) 340-3. doi: 10.1067/j.cpradiol.2021.06.009. PMID: 34334225 [SI/QI]

#### Peer Reviewed Education Articles [RA]

1. **Nadgir RN**, Levine MS. Update on Helicobacter pylori. *Appl Radiol*, 1999; 28(9)10-14.
2. Ludwig BJ, Foster BR, Saito N, **Nadgir RN**, Castro-Aragon I, Sakai O. Diagnostic imaging in nontraumatic pediatric head and neck emergencies. *RadioGraphics* 2010; 30 (3):791-99. doi: 10.1148/rg.303095156.PMID: 20462994. Role: Concept, draft revision, final manuscript approval.
3. Truong MT, **Nadgir RN**, Hirsch AE, Subramanian RM, Wang JW, Wu R, Khandekar M, Nawaz AO, Sakai O. Brachial plexus contouring with CT and MR imaging in radiation therapy planning for head and neck cancer. *RadioGraphics*, 2010; 30(4):1095-103. doi: 10.1148/rg.304095105.PMID: 20631370. Role: Concept, draft revision, final manuscript approval.
4. Saito N, **Nadgir RN**, Flower EN, Sakai O. Clinical and radiologic manifestations of sickle cell disease in the head and neck. *RadioGraphics*, 2010; 30(4):1021-34. doi: 10.1148/rg.304095171.PMID: 20631366. Role: Concept, draft revision, final manuscript approval.
5. Reddy SM, Mian AZ, **Nadgir RN**, Wang JW, Sakai O. Finding a needle in a haystack: review of imaging to identify parathyroid adenoma. *NeuroGraphics* 2011;1:96-104. <https://doi.org/10.3174/ng.3110015>. Role: Concept, draft revision, final manuscript approval.
6. Sung E, **Nadgir RN**, Sakai O. Computed tomographic imaging in head and neck trauma: what the radiologist needs to know. *Semin Roentgenol* 2012;47:320-9. doi: 10.1053/j.ro.2012.05.002.PMID: 22929691. Role: Concept, draft revision, final manuscript approval.
7. Saito N, **Nadgir RN**, Nakahira M, Takahashi M, Uchino A, Kimura F, Truong MT, Sakai O. Post-treatment CT and MR imaging in head and neck cancer: what the radiologist needs to know. *RadioGraphics*, 2012;32:1261-82. doi: 10.1148/rg.325115160.PMID: 22977017. Role: Concept, draft revision, final manuscript approval.
8. Ludwig BJ, Wang J, **Nadgir RN**, Castro-Aragon I, Sakai O. Imaging of cervical lymphadenopathy in children and young adults. *AJR Am J of Roentgenol* 2012;199(5):1105-13. doi: 10.2214/AJR.12.8629.PMID: 23096186. Role: Concept, draft revision, final manuscript approval.
9. Chapman M, **Nadgir RN**, Akman A, Saito N, Sekiya K, Kaneda T, Sakai O. Periapical lucency around the tooth: radiologic evaluation and differential diagnosis. *RadioGraphics* 2013; 33(1):E15-32. doi: 10.1148/rg.331125172.PMID: 23322846. Role: Concept, draft revision, final manuscript approval.
10. Nwawka OK, **Nadgir RN**, Fujita A, Sakai O. Granulomatous disease in the head and neck: developing a differential diagnosis. *RadioGraphics*, 2014; 34(5):1240-56. doi: 10.1148/rg.345130068.PMID: 25208278. Role: Concept, draft revision, final manuscript approval.
11. Sung EK, **Nadgir RN**, Fujita A, Siegel C, Ghafouri R, Sakai O. Injuries of the globe: what can the radiologist offer? *RadioGraphics*, 2014; 34(3): 764-76. doi: 10.1148/rg.343135120.PMID: 24819794. Role: Concept, draft revision, final manuscript approval.

12. [Chapman MN](#), Fujita A, [Sung EK](#), Siegel C, **Nadgir RN**, Saito N, Sakai O. Sarcoidosis in the head and neck: an illustrative review of clinical presentations and imaging findings. *AJR Am J Roentgenol*, 2016 Sep 22:1-10. doi: 10.2214/AJR.16.16058. Epub 2016 Sep 22. PMID: 27657552. Role: Concept, draft revision, final manuscript approval.
13. [Yang J](#), Aygun N, **Nadgir RN**. Imaging of the postoperative skull base and cerebellopontine angle. *Neuroimaging Clinics of North America* 2022;32(1):159-74. doi: 10.1016/j.nic.2021.08.005. PMID: 34809836
14. Asadollahi S, Yousem DM, **Nadgir R**. Neuroimaging of headache: indications and controversies. *Neurol Clin* 2022;40(3):471-489. doi: 10.1016/j.ncl.2022.02.001. PMID 35871780

#### Case Reports [CR]

1. **Nadgir RN**, Rubesin S, Levine MS. Perirectal sinus tracks and fistulas caused by hidradenitis suppurativa. *AJR Am J Roentgenol* 2001; 177:476-477. doi: 10.2214/ajr.177.2.1770476. PMID: 11461896.
2. **Nadgir RN**, Loevner LA, Ahmed T, Moonis G, Chalela J, Slawek K, Imbesi S. Simultaneous bilateral internal carotid and vertebral artery dissections following chiropractic manipulation: case report and review of the literature. *Neuroradiology* 2003; 45:311-4. doi: 10.1007/s00234-003-0944-x. Epub 2003 Apr 12. PMID: 12692699
15. Gadani SP, **Nadgir R**, Windon A, Rooper L, Alghanim. Granulomatosis with polyangiitis manifesting as a symptomatic sellar mass in a young woman. *Cureus* 2019; 11(10):e5823. doi: 10.7759/cureus.5823. PMID: 31754558. Role: Design, draft revision, final manuscript approval.

#### Book Chapters, Monographs [BC]

1. Barest GD, Mian AZ, **Nadgir RN**, Sakai O. Traumatic and Nontraumatic Emergencies of the Brain, Head and Neck. In: *Emergency Radiology: The Requisites*. Soto JA, Lucey B, Ed., Mosby Elsevier (Philadelphia, PA, 2009), 1-59.
2. Contributing author: *Head and Neck Imaging Cases*. Sakai O, Ed., McGraw Hill (New York, 2011).
3. **Nadgir RN**, [Flower E](#), Sakai O. Imaging of the Paranasal Sinuses. In: *Rhinology and Endoscopic Skull Base Surgery: Otorhinolaryngology-Head and Neck Surgery Series*. Devaiah AK, Marple BF, Ed. Thieme International (Noida, India, 2013).
4. Barest GD, Mian AZ, **Nadgir RN**, Sakai O. Traumatic and Nontraumatic Emergencies of the Brain, Head and Neck. In: *Emergency Radiology: The Requisites, 2nd Edition*. Soto JA, Lucey B, Ed., Mosby Elsevier (Philadelphia, PA, 2017), 1-60.
5. **Nadgir RN**, Yousem DM. Cranial Anatomy, In: *Neuroradiology: The Requisites, 4th Edition*. Elsevier (Philadelphia, PA, 2017).
6. **Nadgir RN**, Yousem DM. Vascular Diseases of the Brain, In: *Neuroradiology: The Requisites, 4th Edition*. Elsevier (Philadelphia, PA, 2017).
7. **Nadgir RN**, Yousem DM. Head Trauma, In: *Neuroradiology: The Requisites, 4th Edition*. Elsevier (Philadelphia, PA, 2017).
8. **Nadgir RN**, Yousem DM. Neurodegenerative Diseases and Hydrocephalus, In: *Neuroradiology: The Requisites, 4th Edition*. Elsevier (Philadelphia, PA, 2017).
9. **Nadgir RN**, Yousem DM. Sella and Central Skull Base, In: *Neuroradiology: The Requisites, 4th Edition*. Elsevier (Philadelphia, PA, 2017).
10. **Nadgir RN**, Yousem DM. Temporal Bone, In: *Neuroradiology: The Requisites, 4th Edition*. Elsevier (Philadelphia, PA, 2017).
11. **Nadgir RN**, Yousem DM. Sinonasal Disease, In: *Neuroradiology: The Requisites, 4th Edition*. Elsevier (Philadelphia, PA, 2017).
12. **Nadgir RN**, Yousem DM. Nondegenerative Disease of the Spine, In: *Neuroradiology: The Requisites, 4th Edition*. Elsevier (Philadelphia, PA, 2017).
13. **Nadgir RN**, Yousem DM. Approach and Pitfalls in Neuroimaging, In: *Neuroradiology: The Requisites, 4th Edition*. Elsevier (Philadelphia, PA, 2017).
14. Yousem DM, **Nadgir RN**. Neoplasms of the Brain, In: *Neuroradiology: The Requisites, 4th Edition*. Elsevier (Philadelphia, PA, 2017).
15. Yousem DM, **Nadgir RN**. Infectious and Noninfectious Diseases of the Brain, In: *Neuroradiology: The Requisites, 4th Edition*. Elsevier (Philadelphia, PA, 2017).
16. Yousem DM, **Nadgir RN**. White Matter Diseases, In: *Neuroradiology: The Requisites, 4th Edition*. Elsevier (Philadelphia, PA, 2017).
17. Yousem DM, **Nadgir RN**. Orbit, In: *Neuroradiology: The Requisites, 4th Edition*. Elsevier (Philadelphia, PA, 2017).
18. Yousem DM, **Nadgir RN**. Sinonasal Disease, In: *Neuroradiology: The Requisites, 4th Edition*. Elsevier (Philadelphia, PA, 2017).
19. Yousem DM, **Nadgir RN**. Mucosal and Nodal Disease of the Head and Neck, In: *Neuroradiology: The Requisites, 4th Edition*. Elsevier (Philadelphia, PA, 2017).
20. Yousem DM, **Nadgir RN**. Extramucosal Disease of the Head and Neck, In: *Neuroradiology: The Requisites, 4th Edition*. Elsevier (Philadelphia, PA, 2017).

- Edition. Elsevier (Philadelphia, PA, 2017).
21. Yousem DM, **Nadgir RN**. Anatomy and Degenerative Disease of the Spine, In: *Neuroradiology: The Requisites*, 4th Edition. Elsevier (Philadelphia, PA, 2017).
  22. Luna LP, Kamel P, **Nadgir RN**. Radiologic Evaluation of Skull Base Masses, In: *Cerebrospinal fluid rhinorrhea: comprehensive guide to evaluation and management*. Elsevier (Philadelphia, PA, 2023)
  23. **Nadgir RN**. Sella and Central Skull Base, In: *Neuroradiology: The Core Requisites*. Elsevier (Philadelphia, PA, 2024)
  24. **Nadgir RN**. Nondegenerative Disease of the Spine, In: *Neuroradiology: The Core Requisites*. Elsevier (Philadelphia, PA, 2024).
  25. Tomblinson C, Ross B, **Nadgir RN**. Imaging of the Nose and Sinuses, In: *Cummings Otolaryngology: Head and Neck Surgery*, 8<sup>th</sup> Edition. Elsevier (Philadelphia, in press).
  26. Martin SS, Khan M, **Nadgir RN**. Overview of Diagnostic Imaging of the Head and Neck, In: *Cummings Otolaryngology: Head and Neck Surgery*, 8<sup>th</sup> Edition. Elsevier (Philadelphia, in press).

#### Books, Textbooks [BK]

1. **Nadgir RN**, Yousem DM. *Neuroradiology: The Requisites*, 4th Edition. Elsevier (Philadelphia, PA, 2017).
  - Approximately 92,000 downloads on Clinical Key (Elsevier platform), 7500 printed and 630 electronic copies sold (57% US, 43% international)
2. **Nadgir RN**, Lin DD, Yousem DM. *Neuroradiology: The Core Requisites*, 5<sup>th</sup> Edition. Elsevier (Philadelphia, PA, 2024).

#### Editorials, Peer-Reviewed [ED]

1. **Nadgir RN**. The 2022 inaugural pan-Canadian RADGames; gathering insights from our medical student colleagues. *Acad Radiol*;2022;1-3. doi: 10.1016/j.acra.2022.10.027
2. **Nadgir RN**. Why are we still sitting in the dark? Radiology as a career choice in the setting of an emerging technology revolution. In Press, *Acad Radiol* 2023.

#### Methods and Techniques, “How I Do It” articles [MT]

1. **Nadgir RN**. Teaching remotely: educating radiology trainees at the workstation in the COVID-19 era. *Acad Radiol* 2020; 27(9):1291-3. doi: 10.1016/j.acra.2020.05.018. Epub 2020 May 23. PMID: 32473784

#### Guidelines/Protocols, Consensus Statement, Expert Opinion, Consortium Articles [GL]

None

#### Letters/Correspondence [LT]

1. Saito N, Takahashi M, Uchino A, Kimura F, Nakahira M, **Nadgir RN**, Sakai O, Truong MT. Authors’ response: Post-treatment CT and MR imaging in head and neck cancer: what the radiologist needs to know. *RadioGraphics* 2012;32:1284.

#### Other Media [OM]

- 2013 Contributing author for Sulcus.org, online neuroradiology course, 2013.
- 2013 Contributing author. *Neuroradiology Self-Assessment Module*. American College of Radiology, 2013.
- 2015 Head and Neck Emergencies. In *Johns Hopkins Neuroradiology Review Course DVD* © 2015 © CMEinfo
- 2015 Head and neck cysts. In *Johns Hopkins Neuroradiology Review Course DVD* © 2015 © CMEinfo
- 2015 Orbits. In *Johns Hopkins Neuroradiology Review Course DVD* © 2015 © CMEinfo
- 2020 YouTube instructional video; Teaching at the workstation remotely: how I do it. April 1, 2020, 628 views. [https://www.youtube.com/watch?v=9YMWBDcP\\_BU&ab\\_channel=RohiniNadgir](https://www.youtube.com/watch?v=9YMWBDcP_BU&ab_channel=RohiniNadgir)

## FUNDING

### EXTRAMURAL FUNDING

#### Research Extramural Funding

Current None

Pending None

#### Previous

7/1/08-6/30/09 Effectiveness of Emergency Neuroradiology Hands-On Teaching File for Residents in Radiology Training  
 Sponsor: Boston University Radiology Associates  
 Total direct cost: \$5,000  
 PI: Rohini Nadgir, MD.

Effort: 80%

10/1/08-9/30/09 Effectiveness of Emergency Neuroradiology Hands-On Teaching File for Residents in Radiology Training  
Sponsor: American Association for Women Radiologists: Research and Education Foundation Seed Grant  
Total direct cost: \$2500  
PI: Rohini Nadgir, M.D.  
Effort 80%

## INTRAMURAL FUNDING

None

## CLINICAL ACTIVITIES

### Clinical Focus

My clinical focus is neuroimaging by CT and MRI with emphasis on head and neck imaging as well as emergency and acute care neuroimaging interpretations. Cases include acute stroke, vascular disease, trauma, malignancy, and complex infectious/inflammatory processes in the brain, neck and spine.

### Certification

#### Medical, other state/government licensure

2006 Massachusetts Medical License (#230331) (active license)  
2012 Maryland Medical License (#D0074867) (active license)  
2017 District of Columbia Medical License (#MD044844) (active license)

#### Boards, other specialty certification

2001 Board Certification, National Board of Medical Examiners, USMLE ID# 50186998  
2005 Board Certification in Radiology, American Board of Radiology, ID# 52577  
2008 Subspecialty Certification in Neuroradiology, American Board of Radiology, ID# 52577

### Clinical (Service) Responsibilities

2012-2013 Attending radiologist in neuroradiology. 100% time commitment.  
2013-current Attending radiologist in neuroradiology. 80% time commitment.

### Clinical Productivity

Target RVU established in 2018: 57/day or 10,260 annually  
My Average: 11,381 RVUs annually  
FY 2018: 10,796  
FY 2019: 11,579  
FY 2020: 11,811  
FY 2021: 11,865  
FY 2022: 10,852 (likely underestimated due to issues with Medicare billing, currently under review)  
FY 2023: 12,531

Clinical Draw from outside local/regional area N/A  
Membership in or examiner for specialty board None

### Clinical Program Building / Leadership

2020-present Radiology representative in Head and Neck Tumor Board

Clinical Demonstration Activities to external audience, on or off campus None  
Development of nationally/internationally recognized clinical standard of care None

## EDUCATIONAL ACTIVITIES

### Educational Focus

My educational focus is centered on remote learning and teaching with emphasis on head and neck as well as acute care/emergency neuroimaging. I am engaged in ongoing improvement of the radiology resident educational experience in the Neuroradiology Division at Johns Hopkins Hospital. I also focus on continuing revision of standard neuroimaging textbooks and book chapters in the radiology, neurosurgical, neurological and otorhinolaryngological literature.

## Teaching

### Classroom Instruction

#### Local /Regional

|              |   |
|--------------|---|
| 2005-2006    | Fellow in training, Learner level: Medical Students. Introduction to Neuroimaging. Johns Hopkins School of Medicine. Medical Student Radiology elective. (approximately 10 lectures per year)                           |
| 2006         | Fellow in training, Learner level: Fellows, Residents. Microphthalmia. Johns Hopkins School of Medicine. Neuroradiology Fellows Lecture Series.   |
| 2006-2012    | Attending Radiologist, Learner level: Medical Students. Imaging of Head Trauma. Boston University School of Medicine, Medical Student Radiology elective. Boston, MA (approximately 10 lectures per year)               |
| 2006-2012    | Attending Radiologist, Learner level: Residents. American Board of Radiology Examination Preparation. Boston Medical Center Department of Radiology (1 lecture annually)  |
| 2010-2012    | Introduction to Neuroradiology. Boston University College of Engineering, Bioengineering Program, (approximately 4 lectures per year).  |
| 2012-2020    | Attending Radiologist, Learner level: Residents, Fellows. Core Neuroradiology Resident Didactic Series. Johns Hopkins Hospital Department of Radiology and Radiological Science (1-2 lectures annually)                 |
| 2012-present | Attending Radiologist, Learner level: Fellows. Neuroradiology Fellowship Didactic Series. Johns Hopkins Hospital Department of Radiology and Radiological Science (5-6 lectures annually)                               |
| 2020-present | Attending Radiologist, Learner level: Residents. American Board of Radiology Examination Preparation. Johns Hopkins Hospital Department of Radiology and Radiological Science (1 lecture annually).                     |
| 2020-present | Attending Radiologist, Learner level: Residents. "FLAG M" meetings with junior Radiology Trainees bimonthly, Johns Hopkins Hospital (discuss cases that were challenging on call or modified by supervising attending). |
| 2020-2021    | Attending Radiologist, Learner level: Residents. Neuroradiology Resident Teaching Conferences. Johns Hopkins Hospital Department of Radiology and Radiological Science (approximately 15 lectures)                      |
| 2021-present | Attending Radiologist, Learner level: Residents. Neuroradiology Resident Teaching Conferences, Lecturer. Johns Hopkins Hospital Department of Radiology and Radiological Science (approximately 4-5 lectures annually)  |
| 9/22/2021    | Attending Radiologist, Learner level: Medical Students. Introduction to Neuroradiology I. Johns Hopkins Virtual Visiting Elective in Equitable Healthcare, Baltimore, MD (Virtual)                                      |
| 9/24/2021    | Attending Radiologist, Learner level: Medical Students. Introduction to Neuroradiology II. Johns Hopkins Virtual Visiting Elective in Equitable Healthcare, Baltimore, MD (Virtual)                                     |
| 8/2022       | Weekly Teaching Sessions with Head & Neck Surgical Fellow visiting Hopkins from Cameroon, Africa (Virtual)  |
| 3/30/2023    | Attending Radiologist, Learner level: PhD Students. Introduction to Neck Anatomy. Johns Hopkins Medical Physics Program, Baltimore, MD (Virtual)  |
| 6/9/2023     | Poster session Judge, 9 <sup>th</sup> Annual Johns Hopkins Post-Doctoral Conference 2023, Baltimore, MD (Virtual)   |

#### National\*

|           |  |
|-----------|--|
| 4/2008    | Invited Speaker, Learner level: Residents. American Board of Radiology Examination Preparation. Tufts-NE Medical Center, Boston, MA                                  |
| 4/2009    | Invited Speaker, Learner level: Residents. American Board of Radiology Examination Preparation. Tufts-NE Medical Center, Boston, MA                                  |
| 5/2010    | Invited Speaker, Learner level: Residents. American Board of Radiology Examination Preparation. Tufts-NE Medical Center, Boston, MA                                  |
| 5/2010    | Invited Speaker, Learner level: Residents. American Board of Radiology Examination Preparation. Bay State Medical Center, Springfield, MA                            |
| 5/30/2014 | Invited Speaker, Learner level: Residents. American Board of Radiology Examination Preparation. University of Virginia Department of Radiology, Charlottesville, VA. |
| 4/25/2018 | Invited Speaker, Learner level: Residents. American Board of Radiology Examination Preparation. Tufts-NE Medical Center, Boston, MA                                  |

- 9/8/2022 Invited Speaker, Learner level: Residents. American Board of Radiology Examination Preparation. Boston Medical Center, Boston, MA.
- 6/15/2023 Invited Speaker, Learner level: Residents. Career Panel Discussion. Massachusetts Radiological Society-Resident/Fellow Section, Boston, MA
- \* These are listed in context of Johns Hopkins Hospital employment since 2012, while residing in Massachusetts

#### International

- 2022-present Faculty, Radiological Society of North America Global Learning Center at Muhimbili University of Health and Allied Sciences, Dar es Salaam, Tanzania (approximately 12 sessions annually, Virtual)

#### Clinical Instruction

##### Local/Regional

- 2006-2012 Attending Radiologist, Learner level: Medical students, Residents and Fellows, Neuroradiology Service. 52 weeks/year, Boston Medical Center.
- 2012-present Attending Radiologist, Learner level: Medical students, Residents and Fellows, Neuroradiology Service. 52 weeks/year, Johns Hopkins Hospital.

#### CME Instruction

##### Local /Regional

- 9/30/15 Orbital Pathology. Johns Hopkins Neuroradiology Review Course. Baltimore, MD
- 9/30/15 Head and Neck Emergencies. Johns Hopkins Neuroradiology Review Course. Baltimore, MD
- 9/30/15 Cysts in Head and Neck. Johns Hopkins Neuroradiology Review Course. Baltimore, MD
- 2/24/19 Orbital Pathology. Hot Topics in MR Imaging for the Technologist Course. Baltimore, MD
- 2/24/19 Post-Treatment Imaging of Head and Neck Cancer. Hot Topics in MR Imaging for the Technologist Course. Baltimore, MD
- 2/23/20 MR imaging of Sella. Hot Topics in MR Imaging for the Technologist Course. Baltimore, MD
- 2/23/20 MR imaging of Temporal Bone. Hot Topics in MR Imaging for the Technologist Course. Baltimore, MD
- 9/27/20 CNS Infections. Hot Topics in MR Imaging for the Technologist Course. Baltimore, MD (Virtual)
- 9/27/20 Post-Treatment Imaging of Head and Neck Cancer. Hot Topics in MR Imaging for the Technologist Course. Baltimore, MD (Virtual)
- 9/27/20 MR imaging of Skull Base. Hot Topics in MR Imaging for the Technologist Course. Baltimore, MD (Virtual)
- 9/26/21 MR imaging of Skull Base. Hot Topics in MR Imaging for the Technologist Course. Baltimore, MD (Virtual)
- 9/26/21 CNS Infections. Hot Topics in MR Imaging for the Technologist Course. Baltimore, MD (Virtual)
- 2/27/22 MR imaging of the Temporomandibular Joint. Hot Topics in MR Imaging for the Technologist Course. Baltimore, MD (Virtual)
- 2/27/22 MR imaging of Sinonasal Diseases. Hot Topics in MR Imaging for the Technologist Course. Baltimore, MD (Virtual)
- 2/26/23 Head and Neck Cysts. Hot Topics in MR Imaging for the Technologist Course. Baltimore, MD (Virtual)
- 2/26/23 Perineural Tumor Spread. Hot Topics in MR Imaging for the Technologist Course. Baltimore, MD (Virtual)
- 2/26/23 Degenerative Spine Disease. Hot Topics in MR Imaging for the Technologist Course. Baltimore, MD (Virtual)

##### National\*

- 9/17/11 Cysts in Head and Neck. American College of Radiology Education Center Mini-Fellowship Series. Reston, VA
- 9/17/11 Temporal bone overview. American College of Radiology Education Center Mini-Fellowship Series. Reston, VA
- 9/13/12 Cysts in Head and Neck. American College of Radiology Education Center Mini-Fellowship Series. Reston, VA
- 9/13/12 Temporal bone overview. American College of Radiology Education Center Mini-Fellowship Series. Reston, VA
- 9/13/12 Cervical Lymph Nodes. American College of Radiology Education Center Mini-Fellowship Series. Reston, VA
- 1/23/21 Neuroradiology Cases. New England Roentgen Ray Society Core Review series. Boston, MA (Virtual)

\* These are listed in context of Johns Hopkins Hospital employment since 2012, while residing in Massachusetts



International None

Workshops/seminars None

### Mentoring

Pre-doctoral Advisees /Mentees None

### Post-doctoral Advisees /Mentees

2006-2011 Elisa Flower, MD as Radiology Resident/Fellow. Currently Instructor, Harvard Medical School and Director of Neuroradiology Resident Education at Beth Israel Deaconess Medical Center, Boston, MA (BC 3)

2007-2011 Brooke Devenney, MD as Radiology Resident/Fellow. Currently Assistant Professor and Residency Program Director, Einstein Medical Center, Philadelphia, PA (MP 4)

2007-2011 June Cheng, MD as Radiology Resident. Currently Staff Radiologist at Kaiser Permanente, Reston, VA (MP 5)

2007-2012 Yu-Ming Chang, MD, PhD as Medical Student/Radiology Resident. Currently Instructor, Harvard Medical School and Program Director, Beth Israel Deaconess Medical Center, Boston, MA

2008-2012 Benjamin Ludwig, M.D as Radiology Resident. Currently Staff Radiologist MBB Radiology, Jacksonville, FL (RA 2, RA 8)

2008-2012 Edward Sung, MD as Radiology Resident. Currently Staff Radiologist May Imaging Consultants Medical Group, Walnut Creek, CA (RA 5, 10; MP 10)

2008-2012 Margaret Chapman, MD as Radiology Resident. Currently Staff Radiologist, Virginia Mason Franciscan Health and Residency Program Director, Seattle, WA (RA 8, MP 6)

2008-2012 Kenechi Nwawka, MD as Radiology Resident. Currently Assistant Professor of Radiology, Hospital for Special Surgery, New York, NY (MP 7)

2009-2012 Anna Rives, MD as Radiology Resident. Currently Assistant Professor and Fellowship Director of Breast Imaging, Boston University School of Medicine, Boston, MA (MP 9)

2009-2012 Rania Hito, MD as Radiology Resident. Currently Staff Radiologist, Vision Radiology Group (MP 8)

2010-2014 Karen Buch, MD as Radiology Resident. Currently Assistant Professor, Harvard Medical School. (OR 9, 13, 19)

2014-2021 Noushin Yahyavi, MD, MBA, as Radiology Fellow. Currently Vice Chair of Business Development, Department of Radiology, University of Maryland, Baltimore, MD. (BK 2)

2017-present Paul Won Kyu Choi, MD as Medical Student/Radiology Resident. Currently Radiology Resident, JHMI (OR 25; MP 11)

2018-2018 Samrah Javed, MBBS as Visiting Resident. Currently Clinician, Jinnah Postgraduate Medical Centre, Karachi, Pakistan (OR 23, 25; MP 13)

2018-2020 Taylor English, MD as Radiology Resident. Currently Staff Radiologist, Mid-Atlantic Permanente Medical Group (MP 15).

2018-2021 Matthew Alvin, MD as Radiology Resident/Fellow. Currently Assistant Professor, Warren Alpert Medical School of Brown University (OR 23; MP 13)

2018-2022 Peter Kamel, MD as Radiology Resident/Fellow. Currently Assistant Professor at University of Maryland School of Medicine (BC 22)

2018-2022 Adam D'Sa, MD as Medical Student. Currently Psychiatry Resident, JHMI. (OR 23, 25; MP13)

2019-2020 Joseph Holman, MD as Radiology Resident/Fellow. Currently Staff Radiologist, ARA Diagnostic Imaging, Austin, TX (OR 25)

2019-2022 Licia Luna, MD as Radiology Fellow. Assistant Professor, Johns Hopkins School of Medicine (BC 22)

2020-2022 Jeffery Yang, MD as Radiology Fellow. Currently Staff Radiologist, Mercy Medical Center, Baltimore, MD (RA 12)

2020-2022 Priyanka Annigeri, MD as Radiology Fellow. Currently Faculty at Allegheny Health Network (MP 16)

2022-present Austin Mattox, as Medical Student. Currently medical student and Johns Hopkins School of Medicine (MP 17)

2023-present Sooyoung Martin, MD currently Radiology Fellow, JHMI (BC 26)

Thesis Committees None

### Educational Program Building/Leadership

4/21/2018 Clinician Educator Development Program, American Roentgen Ray Society (Grant funded program for hands-on learning of teaching skills and designing educational activities).

Educational Demonstration Activities to external audiences None

## RESEARCH ACTIVITIES

### Research Focus

My research interests lie in analysis of clinical relevance of Neuroimaging findings particularly in the Head and Neck anatomic region. More recently, my focus has broadened to include analysis of Neuroimaging ordering trends by clinicians to improve our understanding of value-based care imaging strategies.

Research Program Building / Leadership None

Research Demonstration Activities to external audience None

Inventions, Patents, Copyrights None

Technology Transfer Activities None

## SYSTEM INNOVATION AND QUALITY IMPROVEMENT ACTIVITIES

### System Innovation Focus

As a member of multidisciplinary team across Johns Hopkins Medicine, I aim to help develop evidence based appropriate use criteria (AUC) for Neuroimaging strategies in clinical priority areas within ambulatory and emergency room settings. This team continues to work together to implement AUC within the Hopkins enterprise and up till recently had been working to establish clinical decision support mechanism (CDSM) for Center for Medicare & Medicaid Services, program currently paused as of July 2023.

### System Innovation and Quality Improvement efforts within JHMI

- |           |  |
|-----------|--|
| 2017-2019 | Role: Contributing Author, Order Wisely Pocket Guide<br>Site Intervention: Ambulatory Care Setting<br>Venue: <a href="https://hvpaa.org/wp-content/uploads/2019/03/Order-Wisely-Pocket-Guide.pdf">https://hvpaa.org/wp-content/uploads/2019/03/Order-Wisely-Pocket-Guide.pdf</a><br>Results: Design and Implementation of institutional pocket guide, available to clinical services in 2019   |
| 2017-2019 | Role: Criteria Development, Appropriate Use Criteria (AUC) Program: Headache<br>Site Intervention: Ambulatory and Emergency Department Setting<br>Venue: <a href="https://www.hopkinsmedicine.org/armstrong_institute/improvement_projects/high-value-health-care/appropriate-use-criteria-program/">https://www.hopkinsmedicine.org/armstrong_institute/improvement_projects/high-value-health-care/appropriate-use-criteria-program/</a><br>Results: Design and implementation of appropriate use criteria in EPIC for ordering clinicians within Hopkins enterprise.      |
| 2017-2019 | Role: Criteria Development, Appropriate Use Criteria (AUC) Program: Neck Pain<br>Site Intervention: Ambulatory and Emergency Department Setting<br>Venue: <a href="https://www.hopkinsmedicine.org/armstrong_institute/improvement_projects/high-value-health-care/appropriate-use-criteria-program/">https://www.hopkinsmedicine.org/armstrong_institute/improvement_projects/high-value-health-care/appropriate-use-criteria-program/</a><br>Results: Design and implementation of appropriate use criteria in EPIC for ordering clinicians within Hopkins enterprise.     |
| 2017-2019 | Role: Criteria Development, Appropriate Use Criteria (AUC) Program: Low Back Pain<br>Site Intervention: Ambulatory and Emergency Department Setting<br>Venue: <a href="https://www.hopkinsmedicine.org/armstrong_institute/improvement_projects/high-value-health-care/appropriate-use-criteria-program/">https://www.hopkinsmedicine.org/armstrong_institute/improvement_projects/high-value-health-care/appropriate-use-criteria-program/</a><br>Results: Design and implementation of appropriate use criteria in EPIC for ordering clinicians within Hopkins enterprise. |

System Innovation and Quality Improvement efforts outside of JHMI None

### System Innovation and Quality Improvement Program Building/Leadership

2019-present Role: Qualified Provider Led Entity (QPLE) Oversight Council

Innovation: Develop Hopkins-led evidence based appropriate use criteria for Center for Medicare & Medicaid Services Clinical Decision Support Mechanism, currently paused as of July 2023  
QI Program: Johns Hopkins University School of Medicine CDSM for AUC.

## **ORGANIZATIONAL ACTIVITIES**

### **Institutional Administrative Appointments**

- 2006-2008 Co-director, Medical Student Clerkship in Radiology, Boston University School of Medicine
- 2010-2012 Neuroradiology Liaison, Education Committee, Boston Medical Center Radiology Department
- 2020-present Director, Residency Education, Neuroradiology Division, Johns Hopkins Hospital
- Revamped didactic curriculum and facilitated in-person and distanced learning for Radiology trainees during pandemic.
  - Created how-to videos and provided didactic lectures on introduction to Neuroimaging to junior Radiology residents.
  - Organized biweekly didactic sessions between Neuroradiology fellows and junior Residents to facilitate collegial teaching/learning opportunities for both.
  - Organized comprehensive weekly Neuroradiology lecture schedule for Radiology residents
- 2021-present Member, Clinical Competency Committee, Department of Radiology and Radiological Science, Johns Hopkins University School of Medicine
- 2021-present Member, Quality Provider Led Entity Oversight Council, Johns Hopkins University School of Medicine

### **Editorial Activities**

#### **Editorial Board appointments**

- 2024-present Academic Radiology

#### **Journal peer review activities**

- 2015-present NeuroGraphics
- 2019-present American Journal of Neuroradiology
- 2019-present Academic Radiology
- 2019-present American Journal of Roentgenology
- 2020-present Contemporary Diagnostic Radiology
- 2020-present Radiological Society of North America Case Collection

#### **Advisory Committees, Review Groups/Study Sections**

- 2022-present Appropriateness Criteria Expert Panel on Neurological Imaging, American College of Radiology (invited as expert panel member to create evidence-based guidelines to assist providers nationally in making appropriate imaging choices for specific clinical scenarios)

#### **Professional Societies**

- 2001-present Member, Radiological Society of North America
- 2001-present Member, New England Roentgen Ray Society  
(see Conference Organizer, National)  
2014-2015 Vice President
- 2001-present Member, American Roentgen Ray Society  
2015-2022 Member, Item Writing Sub-committee
- 2006-present Member, American Society of Neuroradiology  
2020-2023 Member, Educational Exhibits Committee
- 2011-present Member, American College of Radiology  
(see Advisory Committees, Review Groups/Study Sections)

#### **Conference Organizer**

##### **JHMI/Regional**

- 2/2021 Organizer, Radiology Residents Core Neuroradiology Lecture series organized schedule and recruited and faculty for month-long daily didactic series for Johns Hopkins Radiology Residents
- 2/2022 Organizer, Radiology Residents Core Neuroradiology Lecture series, organized schedule and recruited and faculty for month-long daily didactic series for Johns Hopkins Radiology Residents

## National

2013-2014 Educational Co-Chair (Recruited nationally renowned faculty for Educational conference series for Radiologists and Radiology Trainees in the New England region.)

International None

## Session Chair

### JHMI/Regional

8/2019 Moderator, Eastern Neuroradiological Society, Adult Brain: Neoplasm, Complications & Mimics, Brooklyn, NY

8/2021 Moderator, Eastern Neuroradiological Society, Emergency Imaging and Head & Neck III, (Virtual), Headquarters: Oak Brook, IL

8/2022 Moderator, Eastern Neuroradiological Society, Spine Imaging Session, Burlington, VT

National None

International None

Consultantships None

## RECOGNITION

### Awards, Honors

- 2008 Magna cum Laude, poster presentation. Saito N, Banner EN, **Nadgir RN**, Sakai O. Temporal bone fractures revisited with 64 multidetector row CT. Presented at Scientific Assembly and Annual Meeting of Radiological Society of North America, Chicago, IL.
- 2010 Outstanding Teacher Award, Boston University School of Medicine, Radiology Residency Program
- 2010 Magna cum Laude, poster presentation. Saito N, **Nadgir RN**, Nakahira M; A Uchino; F Kimura, Sakai, O. Post-treatment Imaging in Head and Neck Cancer: What the Radiologist Needs to Know. Presented at Scientific Assembly and Annual Meeting of Radiological Society of North America, Chicago, IL.
- 2010 Certificate of Merit, poster presentation. Chapman M, **Nadgir RN**, Saito N, Fujita A, Sakai O. Vasculitis in the Head and Neck: When to Suspect It. Presented at Scientific Assembly and Annual Meeting of Radiological Society of North America, Chicago, IL.
- 2012 Certificate of Merit, poster presentation. Nwawka OK, **Nadgir RN**, Wang JW, Chapman MN, Sakai O. Granulomatous disease of the head and neck; developing a differential diagnosis. Presented at the Scientific Assembly and Annual Meeting of Radiological Society of North America, Chicago, IL
- 2018 Faculty Teacher of the Year Award, Johns Hopkins University School of Medicine, Neuroradiology Division Fellowship Program
- 2019 Outstanding Neuroradiology Resident Teacher Award, Johns Hopkins University School of Medicine, Neuroradiology Division
- 2019 Faculty of the Week Award, Department of Radiology, Johns Hopkins Medicine, July 1, 2019.
- 2020 Top 10 Teaching Award, Department of Radiology, Johns Hopkins School of Medicine
- 2021 Faculty of the Week Award, Department of Radiology, Johns Hopkins Medicine, June 7, 2021.
- 2021 Faculty Teacher of the Year Award, Johns Hopkins University School of Medicine, Neuroradiology Division Fellowship Program
- 2022 Faculty Teacher of the Year Award, Johns Hopkins University School of Medicine, Department of Radiology Residency Program
- 2022 Excerpta Extraordinaire, oral presentation. Mattox AK, Kavookjian H, Tabibi S, Rooper LM, **Nadgir RN**. Dysphonia, dysphagia and supraglottic edema as a manifestation of laryngeal sarcoidosis. Presented at the Eastern Neuroradiological Society Annual Meeting, Burlington, VT.
- 2023 Faculty Teacher of the Year Award, Johns Hopkins University School of Medicine, Neuroradiology Division Fellowship Program
- 2023 Top 10 Teaching Award, Department of Radiology, Johns Hopkins School of Medicine
- 2024 Faculty Teacher of the Year Award, Johns Hopkins University School of Medicine, Neuroradiology Division Fellowship Program

### Invited Talks

#### Local/Regional

2/10/12 Imaging of head and neck emergencies, Invited Speaker, New England Roentgen Ray Society Meeting, Boston, MA

- 7/9/12 Imaging of head and neck emergencies, Johns Hopkins Hospital Neuroradiology Division, Baltimore, MD
- 2/5/21 Clinical Case Review, Barton Childs Patient Conference Series. Johns Hopkins Hospital Pediatrics Department Baltimore, MD (Virtual)
- 12/15/21 CT Brain Imaging. Grand Rounds, Advanced Practice Group. Johns Hopkins Hospital, Baltimore, MD (Virtual)
- 11/11/22 Parathyroid Imaging-Old and New. Johns Hopkins Updates and Advances in Interventional and Parathyroid Management. Baltimore, MD
- National\*
- 5/29/14 Academic Teleradiology: Is it Possible? Grand Rounds. University of Virginia Department of Radiology Charlottesville, VA.
- 5/30/14 Imaging of head and neck emergencies. University of Virginia Department of Radiology Charlottesville, VA.
- 3/23/16 Imaging of Orbital Pathologies, Beth Israel Deaconess Medical Center, Boston, MA.
- 1/18/17 Imaging of Cervical Lymph Nodes, Beth Israel Deaconess Medical Center, Boston, MA.
- 1/18/17 Imaging of Orbital Pathologies, Beth Israel Deaconess Medical Center, Boston, MA.
- 11/28/17 Academic, Private Practice, Hybrid Model, Telerad, Interventionalist. Radiologic Society of North America Annual Meeting, Chicago, IL
- 4/24/18 Post-treatment CT and MR Imaging in Head and Neck Cancer, Beth Israel Deaconess Medical Center, Boston, MA.
- 4/25/18 Post-treatment CT and MR Imaging in Head and Neck Cancer. Grand Rounds. Tufts-New England Medical Center, Boston, MA.
- 1/16/19 Post-treatment CT and MR Imaging in Head and Neck Cancer. Beth Israel Deaconess Medical Center, Boston, MA.
- 1/16/19 Temporomandibular Joint Imaging, Beth Israel Deaconess Medical Center, Boston, MA.
- 3/27/19 TMJ Imaging. Vision Radiology Group (Nationwide Private Practice Radiology Group based in Austin, TX (Virtual)
- 4/29/20 MRI of the Sella. Beth Israel Deaconess Medical Center, Boston, MA (Virtual)
- 9/25/20 Post-treatment CT and MR Imaging in Head and Neck Cancer. Baylor/Houston Methodist Hospital Houston Department of Radiology, TX (Virtual)
- 10/12/20 Educating Radiology Trainees Remotely at the Workstation: Lessons Learned. Grand Rounds/Visiting Professor Lecture Series, Columbia University Medical Center Department of Radiology. New York, NY (Virtual)
- 11/18/20 Imaging of Head and Neck Emergencies. MRI Online Daily Noon Conference Series (Online educational lecture series with featured faculty from academic institutions across the USA and abroad, with 40% national/60% international audience, Virtual)
- 5/20/21 Imaging of the Temporomandibular Joint. Oregon Health Sciences University Department of Radiology, Portland, OR (Virtual)
- 9/23/21 Temporal Bone Trauma. American Society of Emergency Radiology Annual Meeting. Tampa, FL (Virtual)
- 4/4/22 Post-treatment CT and MR Imaging in head and neck cancer. Stanford Medical Center Department of Radiology, Stanford, CA (Virtual)
- 5/8/22 Neuroradiology Cases. New England Roentgen Ray Society Core Exam Review series. Boston, MA (Virtual).
- 5/15/22 Nodal Disease: Patterns of Tumor Spread. American Society of Neuroradiology Annual Meeting, New York, NY (Hybrid)
- 5/26/22 Imaging of Sinonasal Disease. MRI Online Daily Noon Conference Series (Online educational lecture series with featured faculty from academic institutions across the USA and abroad, with 40% national/60% international audience, Virtual)
- 5/27/22 Post-treatment CT and MR Imaging in head and neck cancer. University of Chicago Department of Radiology, Chicago, IL (Virtual)
- 9/8/22 Educating Radiology Trainees Remotely at the Workstation: Lessons Learned. Grand Rounds, Boston Medical Center Department of Radiology. Boston, MA.
- 9/27/22 Imaging of the Skull Base. Grand Rounds, Department of Neurology, University of California-Davis, Davis CA (Virtual)
- 2/13/23 Neuroradiology Cases. New England Roentgen Ray Society Core Exam Review series. Boston, MA (Virtual).

- 2/22/23 TMJ Imaging. Neuroradiology Grand Rounds, Neuroradiology Division, Thomas Jefferson University, Philadelphia, PA (Virtual)
- 3/8/23 Post-treatment CT and MR Imaging in Head and Neck Cancer. Beth Israel Deaconess Medical Center, Boston, MA.
- 3/15/23 TMJ Imaging. Beth Israel Deaconess Medical Center, Boston, MA.
- 6/15/23 Career Panel Discussion. Resident and Fellow Section, Massachusetts Radiological Society, Boston, MA.
- 4/10/24 Neuroradiology Cases. New England Roentgen Ray Society Core Exam Review series. Boston, MA (Virtual).
- 8/11/24 Remote Education: pearls on how to be effective and impactful, near or far. Eastern Neuroradiological Society Annual Meeting. Washington, D.C.
- \* These are listed in context of Johns Hopkins Hospital employment since 2012, while residing in Massachusetts

#### International

- 2/19/09 CNS infections. Técnicas de Imagen Médica Avanzadas Health Time and la Fundación Juan José López-Ibor Hospital Clínico de Madrid, Madrid, Spain
- 2/19/09 Imaging of the Sella. Técnicas de Imagen Médica Avanzadas Health Time and la Fundación Juan José López-Ibor Hospital Clínico de Madrid, Madrid, Spain
- 2/19/09 Myelination Patterns. Técnicas de Imagen Médica Avanzadas Health Time and la Fundación Juan José López-Ibor Hospital Clínico de Madrid, Madrid, Spain
- 4/7/21 Orbital Imaging. University Teaching Hospital, Lusaka, Zambia (Virtual)
- 4/14/21 Cervical Lymph Nodes. University Teaching Hospital, Lusaka, Zambia (Virtual)
- 4/28/21 Imaging of the Sella. University Teaching Hospital, Lusaka, Zambia (Virtual)
- 10/25/23 Sinonasal Imaging. Thammasat University Department of Radiology, Bangkok, Thailand (Virtual)

### OTHER PROFESSIONAL ACCOMPLISHMENTS

#### First Author/Mentored Posters & Presentations [MP]

- Whole body SPECT gallium scan obviates need for planar imaging in lymphoma patients. **Nadgir RN**, Cross ME, Lee VW, Oates EM. Society of Nuclear Medicine, Annual Meeting, New Orleans, LA, 2003
- MR Imaging of Crohn's Disease: Characteristic Findings and Current Applications. **Nadgir RN**, Farraye FA, Becker JM, Soto JA. Radiological Society of North America, Chicago, IL, 2003
- Diffusion Coefficient MRI of the cervical cord using the mixed-TSE pulse sequence and phased array coil. **Nadgir RN**, Irving R, Jara H, Sakai OS. Radiological Society of North America, Chicago, IL, 2007
- Masses of the Posterior Cranial Fossa: Spectrum of Disease Among Children with Pathologic Correlation. Devenney-Cakir BC, **Nadgir RN**, Castro-Aragon I, Delalle I, Golja AM, Sakai O. American Roentgen Ray Society, Boston, MA, 2009
- Imaging the Optic Nerve: Evaluation of the Sensitivity of the STIR FLAIR Sequence in Orbital MRI. Cheng JF, **Nadgir RN**, Ozonoff A, Jara H, Sakai O. Annual Meeting of Radiological Society of North America, Chicago, IL, 2009
- Cervicocranium revisited: correct CT measurements to "rule in" craniocervical injury. Chapman M, **Nadgir RN**, Barest G, Sakai O. American Society of Neuroradiology 49<sup>th</sup> Annual Meeting, Seattle, WA, 2011
- Wegener's granulomatosis: radiographic manifestations in the head and neck. Nwawka OK, **Nadgir RN**, Wang J, Contreras FJ, Sekiya K, Sakai O. American Society of Head and Neck Radiology Annual Meeting, San Diego, CA, 2011
- Traumatic osseous and extra-osseous cervical spine injury: a multimodality approach. Hito R, **Nadgir RN**, Chapman M, Wang J, Sakai O. Radiological Society of North America, Chicago, IL, 2011
- Chronic optic neuropathy: correlation of MR imaging characteristics with etiology. Rives A, **Nadgir RN**, Jara H, Sakai O. American Society of Neuroradiology 50<sup>th</sup> Annual Meeting, New York, NY, 2012
- Injuries of the globe: what can the radiologist offer? Sung EK, **Nadgir RN**, Fujita A, Siegel C, Ghafouri R, Sakai O. Radiological Society of North America, Chicago, IL, 2012 (Invited for RadioGraphics submission).
- CT chest has higher yield for infection than CT sinus in neutropenic fever patients. Choi W, Holman J, Thompson S, Javed S, **Nadgir RN**. American College of Radiology Quality and Safety Conference, Boston, MA, 2018
- Discrepancy rates and trends among Neuroradiology Fellows. Javed S, Yousem DM, **Nadgir RN**. Radiological Society of North America, Chicago, IL, 2018
- Seeing an opening: features of vertebral artery fenestration. D'Sa A, Alvin MD, Brody R, Javed S, Faro S, **Nadgir RN**. Johns Hopkins Bayview Research Symposium, Baltimore, MD, 2018
- Advanced imaging (CT and MRI) in patients with headache or low back pain: appropriate use criteria derived from high grade evidence in the literature to direct high value care. Harowicz M, Evan J, Verde F, Johnson PT, **Nadgir**

- RN.** Association of University Radiologists Annual Meeting, Philadelphia, PA, 2020 (Accepted for presentation, meeting cancelled due to COVID-19).
15. Spinal cord myelination: is it visualizable on MRI? English T, Khan M, Lin D, **Nadgir RN** American Society of Neuroradiology 58<sup>th</sup> Annual Meeting (Virtual), 2020
  16. T-boned, now what? Assessing acute vascular injury in the setting of temporal bone trauma. Annigeri P, **Nadgir RN**. American Society of Neuroradiology 58<sup>th</sup> Annual Meeting (Virtual), 2021
  17. Dysphonia, dysphagia, and supraglottic edema as a manifestation of laryngeal sarcoidosis. Mattox AK, Kavookjian H, Tabibi S, Rooper LM, **Nadgir RN**. Excerpta Extraordinare presentation at Eastern NeuroRadiological Society Meeting, 2022.
  18. Eccrine spiradenoma: an unusual but real pain in the neck. Lakhani D, Marchalik R, Akakpo K, Mady LJ, Nadgir RN. Excerpta Extraordinare presentation at Eastern NeuroRadiological Society Meeting, 2024.

#### Oral/Podium Presentations [abstracts presented orally and published]

- 5/2008 CT Examination of the Temporal Bones: Prevalence of Superior and Posterior Semicircular Canal Dehiscence. **Nadgir RN**, Devaiah A, Halderman A, Sakai. Annual Combined Otolaryngology Spring Meeting (Triological Society), Orlando, FL  
Published AJNR Am J Neuroradiol, 2011;32:947-9.
- 6/2008 Superior semicircular canal dehiscence: congenital or acquired condition? **Nadgir RN**, Devaiah A, Halderman A, Sakai O. American Society of Neuroradiology Venue: American Society of Neuroradiology, New Orleans, LA  
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