

Dear ASPNR Board of Directors and Society Members,

Thank you for considering my application for the position of Junior Member At Large on the ASPNR Board of Directors. I am currently an Associate Professor of Radiology and Chief of Pediatric Neuroradiology at Vanderbilt in Nashville, TN. I have been active in the ASPNR since 2019. The qualities I most admire in the society are its inclusivity, vibrancy, and generosity, which foster incredible growth in our amazing but underserved field. Initiatives of the ASPNR consistently bring in new, diverse groups of people from around the world. I, myself, have a passion for mentorship and have been grateful to feel included in the ASPNR society “home” from the very beginning. Furthermore, I am delighted at my current stage to be given many chances to begin to pay it forward with work alongside inspirational collaborators in the society. Examples of my contributions to ASPNR are highlighted in yellow on my annotated CV, included below. I have also had complementary extensive involvement and leadership experience in numerous young professional society initiatives of the ASHNR and ASNR that have expanded the reach of ASPNR YPS activities. Below, I would like to expound on two of my most significant roles in the ASPNR, as a member of the Mentorship Committee for 2023 and 2024 and the Program Committee for 2024.

I have been a member of the ASPNR Mentorship Committee since 2023. I feel that this committee’s work has significantly impacted the growth of mentorship in the ASPNR and made involvement in the society more accessible to many. Along with Drs. Sarah Moum and Michele Johnson, I had the opportunity to co-chair the first Mentoring Interest Group Meeting at the 2024 ASPNR Meeting. This consisted of planning content and recruiting individuals to participate in the interest group panel and moderating the event. Dr. Moum and I have stayed active in the committee throughout the year, for example, co-organizing, recruiting a speaker panel of ASPNR members, and moderating a webinar aimed at increasing recruitment into pediatric neuroradiology in June 2024. Currently, Drs. Moum, Johnson, and I are planning the Mentoring Interest Group Meeting and Mixer for the 2025 Meeting along with Dr. Mark Mamlouk and planning two more ASPNR Mentoring Webinars sponsored by Bracco for Fall and Winter of 2024 with Dr. David Mirsky. As a member of the Program Committee for 2025, I am working with Drs. Mamlouk, Laura Hayes, and Rebekah Clarke on the Publicity and Communications Sub-Committee to plan various communication strategies for amplifying enthusiasm and interest in the 2025 meeting.

Over my years of involvement, the ASPNR has contributed extensively to my growth as an academic pediatric neuroradiologist. I am extremely grateful to have the friendship, mentorship, and sponsorship of many ASPNR members and would be thrilled to contribute to the society as a board member, to the ultimate end of growing and maintaining the health and unique dynamism of the society in perpetuity. It would be an honor to serve on the Board as Junior Member at Large so that I can learn more about the operations of the society and be involved in planning the society’s growth and future directions.

Asha Sarma, MD

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(615)936-3650

Education:

9/2001 – 6/2005: AB (Honors; Psychological and Brain Science), Dartmouth College
8/2007 – 5/2011: MD, University of Utah School of Medicine (UUSOM)

Postgraduate Training and Fellowship Appointments:

7/2011 – 6/2012: Transitional Year Internship, Intermountain Medical Center, Murray, UT
7/2012 – 6/2016: Diagnostic Radiology Residency, Brigham and Women's Hospital, Boston, MA
7/2016 – 6/2017: Pediatric Radiology Fellowship, Boston Children's Hospital, Boston, MA
7/2017 – 6/2018: Pediatric Neuroradiology Fellowship, Boston Children's Hospital, Boston, MA

Employment:

8/2005-8/2007: Research Assistant, Michael Young Laboratory of Genetics, The Rockefeller University, New York, NY

Academic Appointments:

2018 Instructor of Radiology, Boston Children's Hospital, Harvard Medical School, Boston, MA
2018-present Assistant Professor of Radiology and Radiological Sciences, Vanderbilt University Medical Center, Nashville, TN
2024-present Associate Professor of Radiology and Radiological Sciences, Vanderbilt University Medical Center, Nashville, TN

Specialty Certification:

10/2017 American Board of Radiology, Board Certified, Diagnostic Radiology

10/2020 American Board of Radiology, Certificate of Added Qualification, Pediatric Radiology
10/2022 American Board of Radiology, Certificate of Added Qualification, Neuroradiology

Licensure:

Tennessee Board of Medical Examiners, #57555 (2018-present)

Professional Activities and Service (Intramural):

Department of Radiology and Radiological Science, VUMC

2022-present: Chief: Pediatric Neuroradiology, VUMC, Monroe Carell Jr. Children's Hospital
2022-2023: Deputy Director of Medical Student Education for Radiology
2023-2024: Director of Medical Student Education for Radiology

Committee Memberships:

2022-present Member, Radiology Residency Education Committee (RAD-ROC)
2022-present Member, Radiology Residency Clinical Competency Committee (CCC)
2022 Lecturer/Mentor, Radiology Resident Trainees In Medical Education: Resident Education Leadership Track (RAD-TIME)
2023 Member, Neuroradiology Fellowship Match Committee
2021-2022 Member, Radiology Residency Match Committee

Vanderbilt University School of Medicine

2022-present: Portfolio Coach
2023: Assessment Task Force Strategic Planning Event

Vanderbilt University Medical Center

2019-2023: Early Career Physician Council
2023-2024: CARPE DIEM Professional Development Group for Medical Student Educators
2021-2023: Geoffrey Fleming Academy for Excellence in Education Mentorship Program
2024: VUMC/VUSM Women in Radiology Medical Student Panel
2023-present: PEP Club Mentoring Program

Brigham and Women's Hospital, Harvard Medical School

2013-2015: Member, Residency Match Selection Committee Member

University of Utah School of Medicine

2010-2011: Chapter co-president, Alpha Omega Alpha Honor Society
2008-2009: Chapter president, American Medical Women's Association

Teaching Activities:

Medical School Courses

2022-2023	Co-Director and Faculty, Foundations of Clinical Care (M2 Clerkship Phase) Launch Course
2021-present	Director, VUSM 2nd Year Medical Student Foundations of Clinical Care (M2 Clerkship Phase) Diagnostic Radiology Elective
2012	Lecturer, Chest Radiography Tutorial, Harvard Medical School, Diagnostic Radiology Clerkship

Graduate Medical Education

2012-2013	Organizer, Educational Program for First-Year Radiology Residents, Brigham and Women's Hospital
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Clinical Teaching

2011-2012	Daily clinical teaching, Internal medicine, General surgery, Intermountain Medical Center <ul style="list-style-type: none">• University of Utah medical students
2012-2016	Daily clinical teaching, Radiology, Brigham and Women's Hospital <ul style="list-style-type: none">• Harvard and visiting medical students
2016-2018	Daily clinical teaching, Pediatric Radiology and Neuroradiology, Boston Children's Hospital <ul style="list-style-type: none">• Rotating radiology residents• Harvard and visiting medical students
2018-present	Daily clinical teaching: Pediatric Radiology and Neuroradiology, VUMC <ul style="list-style-type: none">• Pediatric radiology and neuroradiology fellows• Pediatrics and pediatric emergency medicine fellows• Radiology residents (VUMC and UT Knoxville)• Child neurology and pediatrics residents• Vanderbilt University and visiting medical students• Vanderbilt University undergraduates

Research Supervision and Individual Mentoring

2023-present	Janice Im, Medical Student
2023	Dhilip Andrew, Pediatric Radiology Fellow
2023-2024	Kyle Schwartz, Medical Student
2023	Noah Orfield, Medical Student
2023-present	Jan Niec, Radiology Resident

2022-2024 Yinan Zheng, Medical Student
2022-2023 Georgina Sellyn, Medical Student
2022-present Spencer Kriss, Medical Student
2022-present Elizabeth England, Radiology Resident
2022 Sunny Chennupati, Medical Student
2022 Alec Ortiz, Medical Student
2022-present Ty Todd, Pediatric Radiology Fellow
2022 Emily Brenner, Medical student
2022-present Arjun Patel, Radiology Resident
2021-present Alexandra Foust, Assistant Professor VUMC
2021-present E. Benjamin Greene, Assistant Professor VUMC
2021-2023 Dhairya Lakhani, Assistant Professor, West Virginia University
2021-2022 Emily Haas, Neuroradiology Fellow
2021 Jennifer Lindsey, Neuroradiology Fellow
2021 Heather Stefek, Radiology Resident
2020-2021 Josephine M. Ndolo, Neuroradiology Fellow
2020-2022 Kai Wang, Radiology Resident
2020-present Dann Martin, Assistant Professor VUMC
2019-2022 Jennifer Huang, Radiology Resident

Mentoring Programs

2020-present Mentoring program, Radiology Residency
2021-2024 Faculty Affiliate Advisor (Chapman College, VUSM)

Professional Activities and Service (Extramural):

Memberships and Service in Professional and Scientific Societies

2014-present Radiology Society of North America

- Member, Abstract Grading Committee Head & Neck (2022)
- Member, Abstract Grading Committee Pediatrics (2022-present)

2016-present Society for Pediatric Radiology

- Co-Chair, Junior Society for Pediatric Radiology (2016-2019)
- Member, Education Committee (2021-present)
- Member, Abstract Review Papers Committee (2024)

2019-present American Society of Head and Neck Radiology

- Chair, Young Professional Society Committee (2022)
- Co-Chair, Young Professional Society Committee (2023)
- Member, Website and Social Media Committee (2020)
- Member, Education Committee (2020)

- Member, Membership Committee (2021)

- 2019-present American Society of Pediatric Neuroradiology
- Member, Abstract Review and Awards Committee (2019-2022)
 - Member, Case of the Month Committee (2021)
 - Member, E-Learning Library Committee (2022)
 - Member, Social Media Committee (2022)
 - Member, Annual Meeting Live-Tweet Committee (2021, 2023)
 - Member, Mentorship Committee (2023-present)

- 2019-present American Society of Neuroradiology
- Member, Young Professional Society Committee (2020-present)
 - Member, Newsletter Committee (2022-present)
 - Member, Fellowship Directors Curriculum Task Force – Head and Neck Radiology Committee (2020-2022)
 - Chair, Fellowship Directors Curriculum Task Force – Head and Neck Radiology Committee (2020-2022)

Other Professional and Scientific Committees

2013-2014 Program Liaison, Massachusetts Radiologic Society Resident and Fellows Section

Organizing Roles in Scientific Meetings

- 2021 Organizer, ASHNR Mentoring Event, ASHNR National Meeting
- 2023 Co-Chair, ASPNR Mentoring Interest Group, ASPNR National Meeting
- 2024 Co-Chair, ASPNR Mentoring Interest Group, ASPNR National Meeting
- 2024 Member, ASPNR Program Committee (Publicity and Communications)

Awards and Honors for Professional Activities:

- 2010 Junior Induction into Alpha Omega Alpha Honor Society, UUSOM
- 2011 Paul Wintrobe Memorial Award, UUSOM
- 2012 Intern of the Year, Intermountain Medical Center Transitional Year
- 2013-2014 Chief Resident, Brigham and Women’s Hospital Radiology
- 2015 Resident Teaching Award, Brigham and Women’s Hospital Radiology
- 2016 Certificate of Merit, Educational Exhibit, RSNA: Beyond Appendicitis: Ultrasound Findings of Acute Bowel Pathology
- 2018 American Journal of Roentgenology Reviewer Honor Roll
- 2019 Senior Residents’ Teacher of the Year Award, VUMC
- 2020 Cum Laude Award, Educational Exhibit, RSNA: A Systematic Approach to Evaluating Sellar and Suprasellar Masses in Pediatric Patients
Mentor to: Jennifer Huang, VUMC Radiology Resident

- 2020 John Caffey Award for Best Case Report Poster, SPR: Duplicated Pituitary Gland-Plus Syndrome. Description of a New Severe Phenotype: An Extensive Notochordal Splitting Phenomenon?
- 2021 Magna Cum Laude, Educational Electronic Exhibit RSNA: A Radiologist's Lexicon for Reporting in Child Abuse.
- 2021 Cum Laude, Educational Electronic Exhibit RSNA: Imaging Complications of Cancer Therapy in Children: A Comprehensive Review
- 2021 Certificate of Merit, Educational Electronic Exhibit RSNA: A Systematic Approach and Neuroimaging Review of Pediatric Cerebellar Ataxia
Mentor to: Jennifer Huang, VUMC Radiology Resident
- 2021 Certificate of Merit, Educational Electronic Exhibit RSNA: Pediatric Macrocephaly: A Systematic Approach and Review of Etiologies and Neuroimaging Characteristics
Mentor to: Jennifer Huang, VUMC Radiology Resident
- 2021 Certificate of Merit, Educational Electronic Exhibit RSNA: Imaging the Cerebral Veins in Pediatric Patients: Beyond the Dural Venous Sinuses
- 2021 Certificate of Merit, Educational Electronic Exhibit RSNA: A Radiologist's Lexicon for Reporting in Child Abuse
- 2021 Certificate of Merit, Educational Electronic Exhibit, American Roentgen Ray Society (ARRS): A Neuroimaging Review of Pediatric Encephalitides
Mentor to: Jennifer Huang, VUMC Radiology Resident
- 2021 Magna Cum Laude, Scientific Electronic Exhibit, ARRS: Noncontrast MRI Protocol for Selected Pediatric Pituitary Endocrinopathies: A Procedure with High Diagnostic Yield and Potential to Reduce Anesthesia and Gadolinium-Based Contrast Exposure
Mentor to: Jennifer Huang, VUMC Radiology Resident
- 2022 Certificate of Merit, Educational Electronic Exhibit, ARRS: Pearls and Pitfalls of Portable Pediatric Chest Radiography
- 2022 Certificate of Merit, Educational Electronic Exhibit RSNA: Vertebral Artery Dissection in Children
- 2022 Gold Medal, Educational Electronic Exhibit ASHNR: On the Nose: An Approach to Pediatric Sinonasal Masses
Mentor to: Ty Todd, VUMC Radiology Resident
- 2023 AUR/APDR Radiology Career Advancement Lectureship Program (RCALP)
- 2023 Cum Laude, Educational Poster, ASPNR: Imaging in Epilepsy: Current Knowledge and New Perspectives (Genetics Emphasis)
- 2023 Certificate of Merit, Educational Electronic Exhibit, ASNR
Mentor to: Spencer Kriss, M1, VUSM
- 2023 Honorable Mention, Educational Exhibit, ASHNR: Middle Ear Arterial Variations in PHACES
- 2023 Cum Laude, Educational Exhibit, RSNA: Hmm... Is that Normal? Congenital and Developmental Variation of the Skull Base with Focus on the Temporal Bone

Editorial Positions:

Review for Scientific Journals

2016-2017	<i>Acta Radiologica</i>
2017	<i>Annals of Internal Medicine</i>
2017-2018	<i>American Journal of Roentgenology</i>
2021-present	<i>Journal of Computed Assisted Tomography</i>
2022-present	<i>Pediatric Radiology</i>
2023-present	<i>American Journal of Neuroradiology</i>
2022-present	<i>Pediatric Radiology (ad hoc)</i>

Lectures by Invitation:

Local

5/2017	Pediatric Salivary Gland Disease (Resident and fellow conference)
2/2018	Congenital Spinal Anomalies (Resident and fellow conference)
12/2018	Pediatric Liver Masses (Resident conference)
05/2019	Congenital Spine Malformations (Resident conference)
05/2019	Pediatric Neuroradiology Board Review (Resident conference)
05/2019	Pediatric Genitourinary Board Review (Resident conference)
08/2019	Pediatric Neuroradiology Crash Course (Fellow conference)
10/2019	Pediatric Neuroradiology "Jeopardy" (Resident conference)
03/2020	Imaging Pediatric CNS Infections (Neurology resident conference)
03/2020	Imaging Pediatric CNS Infections (Resident conference)
07/2020	Pediatric Liver Masses (Resident conference)
11/2020	Imaging of Pediatric Abusive Head Trauma (Resident conference)
01/2021	Pediatric Neuroradiology Board Review (Resident conference)
02/2021	Imaging of Orbital Emergencies (Fellow conference)
02/2021	Imaging of Orbital Emergencies (Resident conference)
03/2021	Pediatric Head CT in the Emergency Department (Resident conference)
05/2021	Pediatric Neuroradiology Board Review (Resident conference)
08/2021	Neurocutaneous Syndromes (Resident conference)
10/2021	Introduction to Neuroradiology (Neurology resident conference)
01/2022	Imaging of Ventriculomegaly (Resident conference)
04/2022	Pediatric Head and Neck Emergencies (Resident conference)
05/2021	Pediatric Neuroradiology Board Review (Resident conference)
10/2022	Congenital Cystic Neck Masses (Resident conference)
10/2022	Rad-Time: Presentation Skills (Resident conference)
05/2023	Pediatric Neuroradiology Board Review (Resident conference)
11/2023	Pediatric Posterior Fossa Tumors (Fellow conference)

National

1. Pediatric Salivary Disease and Neoplasia. 2019, American Society of Head and Neck Radiology Annual Meeting.

2. Rapid Fire Carousel: Pediatric Spine. 2020, American Society of Pediatric Neuroradiology Annual Meeting.
3. Orbital Emergencies. 2020, American Society of Head and Neck Radiology Annual Meeting.
4. Imaging of Pediatric Abusive Head Trauma, 2020, Virtual Grand Rounds, UMASS Baystate Medical Center, Springfield, MA.
5. Pediatric CNS Infections, 2020, Resident conference, UMASS Baystate Medical Center, Springfield, MA.
6. Pediatric Neuroradiology Board Review, 2020, Resident conference, UMASS Baystate Medical Center, Springfield, MA
7. Pediatric Sinonasal Masses. 2021, American Society of Head and Neck Radiology Annual Meeting.
8. Mimics in Pediatric Imaging: Do Not Miss!: Head and Neck. 2021, Radiology Society of North America.
9. Imaging of Pediatric Patients with Leukocoria. 2022, American Society of Pediatric Neuroradiology Annual Meeting.
10. Pediatric Head and Neck Emergencies. 2022, American Society of Head and Neck Radiology Annual Meeting.
11. Congenital Cystic Neck Masses. 2022, Radiology Society of North America Annual Meeting.
12. Skull Base Pneumatization and Its Implications, 2023, American Society of Pediatric Neuroradiology Annual Meeting.
13. Pediatric CNS Infections, 2023, AUR/APDR Radiology Career Advancement Lectureship Program (RCALP), Columbia University.
14. Imaging of Abusive Head Trauma, 2023, PEANUTS (Pediatric Neuroradiology Teaching Series) Online Lecture Series.
15. Multimodality Pediatric Head and Neck Imaging, 2023, American Society of Head and Neck Radiology Annual Meeting.
16. Developmental Abnormalities of the Orbit: Imaging Findings and Differential Diagnoses, 2024, American Society of Pediatric Neuroradiology Annual Meeting.

17. Imaging of Macrocephaly and Megalencephaly, 2024, Multidisciplinary Updates and Journal Club (Virtual Lecture), Johns Hopkins Pediatric Neuroradiology.

International

1. Ventriculomegaly: When Do I Worry? 2021, International Pediatric Radiology Congress.
2. Imaging Pediatric Central Nervous System Infections (Oral presentation, invited, International), 2023, Health4theWorld Virtual Grand Rounds.

Bibliography:

Peer-Reviewed Manuscripts

1. Clark BJ, **Sarma A**, Taube JS. Head direction cell instability in the anterior dorsal thalamus after lesions of the interpeduncular nucleus. *J Neurosci*. 2009 Jan 14;29(2):493-507.
2. **Sarma A**, Shaaban AM, Heilbrun ME, Rezvani M. Two cases of near-complete regression of focal nodular hyperplasia of the liver: case reports and review of the literature. *Radiology Case Reports*. 2012 7(3).
3. **Sarma A**, Shyn PB, Vivian MA, Ng JM, Tuncali K, Lorch JH, Zaheer SN, Gordon MS, Silverman SG. Single-session CT-guided percutaneous microwave ablation of bilateral adrenal gland hyperplasia due to ectopic ACTH syndrome. *Cardiovasc Intervent Radiol*. 2015 Oct; 38(5):1335-8.
4. **Sarma A**, Benson CB, Ho VT, Frates MC. Sonographic appearance of the gallbladder in the allogeneic hematopoietic stem cell transplant population. *J Ultrasound Med*. 2016 Jul; 35(7):1403-9.
5. **Sarma A**, Grant F, Johnston P, Drubach L, Cao X, Kwatra N. The yield of DMSA renal cortical scintigraphy in pediatric patients with hypertension. *Journal of Nuclear Medicine* May 2017, 58 (supplement 1) 526.
6. Troiano C, Heffernan C, **Sarma A**, Wittemore K, et al. Zygomatic abscess complicating coalescent air cell infection and acute otitis media in a pediatric patient with facial swelling and temporomandibular joint subluxation. *International Journal of Pediatric Otorhinolaryngology Case Reports*. 2018 Apr; 20: 5-8.
7. **Sarma A**, Grant FD, Kwatra NS. Esophageal transit scintigraphy in children: a user's guide and pictorial review. *Pediatr Radiol*. 2019 May;49(5):663-677.

8. Choe J, Wortman JR, Michaels A, **Sarma A**, Fulwadhva UP, Sodickson AD. Beyond appendicitis: ultrasound findings of acute bowel pathology. *Emerg Radiol*. 2019 Jun;26(3):307-317.
9. **Sarma A**, Hanzlik E, Krishnasarma R, Pagano L, Pruthi S. Human parechovirus meningoencephalitis: neuroimaging in the era of polymerase chain reaction–based testing. *Am J Neuroradiol*. 2019 Aug;40(8):1418-1421.
10. Groth SL, Donahue SP, Reddy A, **Sarma A**, Wushensky C. Periventricular leukomalacia in patients with pseudo-glaucomatous cupping. *Am J Ophthalmol*. 2020 Mar;211:31-41.
11. Passiak BS, Vogt MR, Wolf M, **Sarma A**, Vu N. A Severe Case of Enterovirus A71 Acute Flaccid Myelitis With Encephalitis. *J Pediatric Infect Dis Soc*. 2020 Dec 31;9(6):777-780.
12. Lakhani DA, Mankad K, Chhabda S, Feizi P, Patel R, **Sarma A**, Pruthi S. Diffuse Leptomeningeal Glioneuronal Tumor of Childhood. *Am J Neuroradiol*. 2020 Nov;41(11):2155-2159.
13. Hatcher J, **Sarma A**, Sobel R, Padovani-Claudio D. Sphenofrontal intradiploic dermoid cyst with cutaneous dermal sinus tract. *J AAPOS*. 2020 Dec 15:S1091-8531(20)30310-4.
14. Heald CJ, **Sarma A**, Sachs JR, Zapadka ME, Jewett T, Bunch PM. Practical Genetics for the Neuroradiologist: Adding Value in Neurogenetic Disease. *Acad Radiol*. 2021 Jan 22:S1076-6332(21)00007-6.
15. **Sarma A**, Heck JM, Ndolo J, Newton A, Pruthi S. Magnetic resonance imaging of the brainstem in children, part 1: imaging techniques, embryology, anatomy and review of congenital conditions. *Pediatr Radiol*. 2021 Feb;51(2):172-188.
16. **Sarma A**, Heck JM, Bhatia A, Krishnasarma RS, Pruthi S. Magnetic resonance imaging of the brainstem in children, part 2: acquired pathology of the pediatric brainstem. *Pediatr Radiol*. 2021 Feb;51(2):189-204.
17. Ahlers CG, Baron CM, **Sarma A**, Borst AJ. Contrasting Cases of Complex Lymphatic Anomalies: Case Reports and Review of the Literature, *Journal of Vascular Anomalies*: 2021 Mar; 2(1): e007.
18. Huang J, **Sarma A**, Gupta N, Little S, Pruthi S. Noncontrast MRI Protocol for Selected Pediatric Pituitary Endocrinopathies: A Procedure with High Diagnostic Yield and Potential to Reduce Anesthesia and Gadolinium-Based Contrast Exposure. *Am J Neuroradiol*. 2021 Oct;42(10):1884-1890.

Mentor to: Jennifer Huang, R3 Resident

19. Tang AR, Haizel-Cobbina J, Paueksakon P, **Sarma A**, Bennett J, Esbenshade AJ, Dewan MC. Disseminated craniospinal low-grade glioma in a patient with NF-1 without optic pathway pathology: illustrative case, *Neurosurg Case Lessons* 2(18):CASE21378, 2021
20. Snyder EJ, **Sarma A**, Borst AJ, Tekes A. Lymphatic Anomalies in Children: Update on Imaging Diagnosis, Genetics, and Treatment. *AJR Am J Roentgenol.* 2022 Jun;218(6):1089-1101.
21. O'Grady KP, Satish S, Owen QR, Box BA, Bagnato F, Combes AJE, Cook SR, Westervelt HJ, Feiler HR, Lawless RD, **Sarma A**, Malone SD, Ndolo JM, Yoon K, Dortch RD, Rogers BP, Smith SA. Relaxation-Compensated Chemical Exchange Saturation Transfer MRI in the Brain at 7T: Application in Relapsing-Remitting Multiple Sclerosis. *Front Neurol.* 2022 Feb 25;13:764690.
22. Huang J, **Sarma A**, Harmsen H, Pruthi S. Systematic Approach to Evaluating Sellar and Suprasellar Lesions in Pediatric Patients. *RadioGraphics.* 2022 Nov-Dec;42(7):E214-E215.
Mentor to: Jennifer Huang, R3 Resident
23. Tinker RJ, Guess T, Rinker DC, Sheehan JH, Lubarsky D, Porath B, Mosera M, Mayo P, Solem E, Lee LA, **Sarma A**, Brault J. A novel, likely pathogenic variant in UBTF-related neurodegeneration with brain atrophy is associated with a severe divergent neurodevelopmental phenotype. *Mol Genet Genomic Med.* 2022 Dec;10(12):e2054.
24. Brenner EA, **Sarma A**, Snyder EJ, Krishnasarma R. Infantile Cortical Hyperostosis. *RSNA Case Collection.* 2022 Dec; DOI: [10.1148/cases.20227919](https://doi.org/10.1148/cases.20227919)
Mentor to: Emily Brenner, M4 Student
25. **Sarma A***, Martin D*, Pruthi S, Jones R, Little SB. Imaging the Cerebral Veins in Pediatric Patients: Beyond Dural Venous Sinus Thrombosis. *RadioGraphics.* 2023 Feb;43(2):e220129.
**:co-first authors*
26. Datyner E, Adeseye V, Porter K, Dryden I, **Sarma A**, Vu N, Patrick AE, Paueksakon P. Small vessel childhood primary angiitis of the central nervous system with positive anti-glial fibrillary acidic protein antibodies: a case report and review of literature. *BMC Neurol.* 2023 Feb 3;23(1):57.
27. Huang J, **Sarma A**, Little S, Pruthi S. Systematic Approach to Pediatric Macrocephaly. *RadioGraphics.* 2023 May;43(5):e220159.
Mentor to: Jennifer Huang, M4 resident
28. Zander D, **Sarma A**, Hsu L. The "Hamantaschen" sign: A Unique Appearance of Lesions Arising from the Sphenoid Greater Wing. *Neurographics.* 2023 Oct; 13(4): 247-250.
29. Carozza RB, **Sarma A**, Jordan LC. Pediatric Reversible Cerebral Vasoconstriction Syndrome Related to Pregnancy. *Pediatr Neurol.* 2023 Aug;145:54-56.

30. **Sarma A***, Snyder EJ*, Vankineni K, Williams HN, Pruthi S. A Radiologist's Lexicon for Reporting in Child Abuse. *RadioGraphics*. 2023 Jul;43(7):e220101.
**:co-first authors*
31. Carozza RB, Naftel RP, **Sarma A**, and Carter EG. Hemimegalencephaly and intractable focal seizures related to *NPRL3* mutation with variable familial expressivity treated with anatomic hemispherectomy. *Ann Child Neurol Soc*. 2023 <https://doi.org/10.1002/cns3.20029>
32. Snyder EJ, **Sarma A**, Poussaint TY, Krishnasarma R, Pruthi S. Complications of Cancer Therapy in Children: A Comprehensive Review of Neuroimaging Findings. *J Comput Assist Tomogr*. 2023 Sep-Oct 01;47(5):820-832.
33. Snyder EJ, **Sarma A**, Krishnasarma R, Pruthi S. Complications of Cancer Therapy in Children: A Comprehensive Review of Body Imaging Findings. *J Comput Assist Tomogr*. 2023 Sep-Oct 01;47(5):833-843.
34. Little SB*, **Sarma A***, Bajaj M, Pruthi S, Reddy K, Reisner A, Philbrook B, Jordan LC. Imaging of Vertebral Artery Dissection in Children: An Underrecognized Condition with High Risk of Recurrent Stroke. *RadioGraphics*. 2023 Dec;43(12):e230107.
**:co-first authors*
35. Kim HHR, Leschied JR, Noda SM, Sarma A, Pruthi S, Iyer RS. Planetary health: an imperative for pediatric radiology. *Pediatr Radiol*. 2024 Jan;54(1):20-26.
36. Dorismond C, Smetak MR, Perkins EL, Foust AM, Sarma A, Virgin FW Jr. High Prevalence of Cochlear Nerve Deficiency in Pediatric Patients With Cochlear Aperture Stenosis. *Otolaryngol Head Neck Surg*. 2024 Sep;171(3):872-877.
37. Hayes J, Mahoney AB, Ayers C, **Sarma A**, Ess KC, Hunley TE, Smith CM. A rare cause of posterior reversible encephalopathy syndrome: Acute lymphoblastic leukemia. *Clin Case Rep*. 2023 Nov 20;11(11):e8238.
38. Whitehurst DA, Friedman DL, Zhao Z, **Sarma A**, Snyder E, Dulek DE, Banerjee R, Kitko CL, Esbenschade AJ. A comprehensive assessment of the prolonged febrile neutropenia evaluation in pediatric oncology patients. *Pediatr Blood Cancer*. 2023 Dec 18:e30818. Epub ahead of print.
39. Schwartz K, Krishnasarma R, Snyder E, Pruthi S, Johnstone L, Foust A, **Sarma A**. Spontaneous splenic rupture in a neonate: a case report and literature review. *Emerg Radiol*. 2024 Feb;31(1):117-122.

40. Little SB*, **Sarma A***, Bajaj M, Dennison J, Brahma B, Pruthi S. Imaging of Craniovertebral Junction Instability, Fixation, and Stenosis in Children. *RadioGraphics*. Accepted for publication in July 2024.

**:co-first authors*

Publications, Non-Peer Reviewed

1. **Sarma A**, Heilbrun ME. A medical student perspective on self-referral and overutilization in radiology: application of the four core principles of medical ethics. *J Am Coll Radiol*. 2012 Apr;9(4):251-5.
2. **Sarma A**, Heilbrun ME, Conner KE, Stevens SM, Woller SC, Elliott CG. Radiation and chest CT scan examinations: what do we know? *Chest*. 2012 Sep;142(3):750-60.
3. Kwatra NS, **Sarma A**, Lee EY. Practical indication-Based pediatric nuclear medicine studies: update and review. *Practical Pediatric Imaging. Radiol. Clin. North Am*. 2017 Jul; 55(4):803-844.
4. **Sarma A**, Poussaint TY. Indications and imaging modality of choice in pediatric headache. *Neuroimaging Clin N Am*. 2019 May;29(2):271-289.
5. **Sarma A**, Pruthi S. Congenital Brain Malformations- Update on Newer Classification and Genetic Basis. *Semin Roentgenol*. 2023 Jan;58(1):6-27.
6. **Sarma A**, Gadde JA. Post-treatment Evaluation of Pediatric Head and Neck. *Semin Roentgenol*. 2023 Jul;58(3):363-373.
7. Zheng Y, **Sarma A**. Congenital Epulis (Case Report). *Applied Radiology (Accepted, March 2024)*.
8. Foust AM, Rameh V, Lee EY, Winant AJ, **Sarma A**. Pediatric Neuroradiologic Emergencies: From Techniques to Imaging Findings. *Semin Roentgenol*. 2024 Jul;59(3):220-237.

Abstracts and Presentations at Scientific Meetings

Poster Presentations

1. Jobson MA, **Sarma A**, Kesner RP. Dorsal hippocampus lesions produce dissociation between item and order information for visual objects. 2003, Society for Neuroscience Meeting
2. Clark BJ, **Sarma A**, Taube JS. Head direction cell instability in the anterior thalamus after lesions of the interpeduncular nucleus. 2008, Canadian Neuroscience Meeting

3. **Sarma A**, Kennedy A, Sohaey R. Prenatal diagnosis of rhombencephalosynapsis: case series with outcome. 2011, World Congress on Ultrasound in Obstetrics and Gynecology Meeting
4. **Sarma A**, Byrne J, Kennedy A. The imaging spectrum of fetal anal atresia. 2010, World Congress on Ultrasound in Obstetrics and Gynecology Meeting
5. **Sarma A**, Kennedy A, Sohaey R. Prenatal diagnosis of rhombencephalosynapsis: case series with outcome. 2011, World Congress on Ultrasound in Obstetrics and Gynecology Meeting
6. Heilbrun ME, Ferraro J, **Sarma A**, Stoddard G, Mejino JLV, Rubin DL. Lymph node reporting in pancreatic cancer: errors of omission and classification. 2012, RSNA Annual Meeting
7. Lakhani D, Balar A, Abel TW, **Sarma A**, Pruthi S. Diffuse leptomeningeal disseminated glioneuronal tumor of childhood. 2019, American Society of Pediatric Neuroradiology Annual Meeting
8. Lakhani D, Joseph J, **Sarma A**, Pruthi S. Multi-modality Imaging of Pediatric Jaw Lesions. 2022, American Society of Pediatric Neuroradiology Annual Meeting.
9. Foust A, **Sarma A**, Prabhu SP, Reddy SB, Sergi M, Pruthi A. Imaging in Epilepsy: Current Knowledge and New Perspectives (Genetics Emphasis). (Poster presentation, peer reviewed), 2023, American Society of Pediatric Neuroradiology Annual Meeting.
10. Lakhani D, **Sarma A**, Pruthi S, Khan M. Basics of Pediatric Brain Imaging For the Trainees. (Poster presentation, peer reviewed), 2023, American Society of Pediatric Neuroradiology Annual Meeting.
11. Todd JT, Lindsey J, Foust AM, Little SB, Pruthi S, **Sarma A**. MRI Findings in Pediatric Brain Death, an Uncommonly Encountered and Rarely Imaged Entity, 2024, American Society of Pediatric Neuroradiology Annual Meeting.
12. Cassella K, **Sarma A**, Pruthi S, Foust AM. The On-Call Trainee's Guide to Pediatric Orbital Emergencies, 2024, American Society of Pediatric Neuroradiology Annual Meeting.
13. England E, Foust AM, Pruthi S, **Sarma A**. Incidence of Subpial Hemorrhage at a Children's Tertiary Care Center, 2024, American Society of Pediatric Neuroradiology Annual Meeting.
14. Bodner J, Foust AM, Cassella K, Snyder EJ, Pruthi S, **Sarma A**. Vascular Anomalies Involving the Ear Region: Differential Diagnosis and Treatment Considerations, 2024, American Society of Pediatric Neuroradiology Annual Meeting.

15. Kriss S, Todd JT, Pruthi S, **Sarma A**. Case of the Day: Neuro (Subpial Hemorrhage), SPR 2024 Child Abuse Imaging Course, Austin, TX.
16. Park S, **Sarma A**, Dewan M, Greene EB, Martin D, Leschied J, Foust AM. Re-examining the Classification of Spinal Lipomas. Why Location Matters, 2024 Society of Pediatric Radiology Annual Meeting.

Electronic Educational Exhibits

1. **Sarma A**, Viswanadhan N, Prabhu SP, Silvera VM. Mimics in pediatric neuroradiology: cases of mistaken identity (Educational exhibit, peer reviewed). 2014, RSNA Annual Meeting
2. **Sarma A**, Vargas SO, Rahbar R, Robson CD. Association between first branchial apparatus anomalies and squamous cysts of the ear and periauricular region. 2015, ASHNR Annual Meeting
3. Choe J, Wortman JR, Michaels A, **Sarma A**, Fulwadhva UP, Sodickson AD. Beyond appendicitis: ultrasound findings of acute bowel pathology (Educational exhibit, peer-reviewed). 2016, RSNA Annual Meeting
4. **Sarma A**, Robson CD, Heeney MM, Vaughn J. Vaso-occlusion is the conclusion: orbital inflammation in pediatric patients with sickle cell disease (Educational exhibit, peer reviewed). 2017, ASHNR Annual Meeting
5. **Sarma A**, Grant FD, Kwatra N. A pictorial review of esophageal transit scintigraphy in children. 2017, SPR Annual Meeting
6. Heald CJ, Zapadka ME, Sachs JR, **Sarma A**, Jewett T, Bunch PM. A genetic mutation by any other name (is still a genetic mutation): an update on molecular diagnostics and neurologic disease. 2019, RSNA Annual Meeting
7. **Sarma A**, Knake L, Whigham A, Anani U, Hernanz-Schulman, M, Pruthi S. Duplicated Pituitary Gland-Plus Syndrome. Description of a New Severe Phenotype: An Extensive Notochordal Splitting Phenomenon?, 2020, SPR Annual Meeting
8. Snyder EJ, **Sarma A**, Krishnasarma R, Engelstad H, Pruthi S. (Ultra)Sounds Congenital: Head Ultrasound Findings of Congenital Brain Anomalies. 2020, SPR Annual Meeting.
9. Huang J, **Sarma A**, Pruthi S. A Little Nervous: A Review of Pediatric Cranial Nerve Anatomy and Disorders. 2020, ASHNR Annual Meeting.
10. Huang J, **Sarma A**, Pruthi S. A Systematic Approach to Evaluating Sellar and Suprasellar Lesions in Pediatric Patients. 2020, RSNA Annual Meeting.

11. Henry CE, Nassar E, **Sarma A**, Griffith B, Pruthi S. 3D Printing in Radiology: An Updated Primer for Getting Started and Envisioning the Future of the Field. 2020, American Roentgen Ray Society Annual Meeting.
12. Huang J, **Sarma A**, Pruthi S. Retrospective Validation of a “Rapid Non-contrast MRI” Protocol for Selected Pituitary Pathologies, 2020, American Roentgen Ray Society Annual Meeting.
13. Huang J, **Sarma A**, Pruthi S. A Neuroimaging Review of Pediatric Encephalitides. 2020, American Roentgen Ray Society Annual Meeting.
14. Zander D, **Sarma A**, Hsu L. The “Hamantaschen” sign: A Unique Appearance of Lesions Arising from the Sphenoid Greater Wing. 2021, ASHNR Annual Meeting.
15. Haas E, Snyder EJ, **Sarma A**, Krishnasarma R, Borst A. Radiologic Findings in the Vitamin K Deficient Infant. 2021, International Pediatric Radiology Congress.
16. Snyder EJ, Borst A, **Sarma A**. A Radiologist’s Guide to Lymphatic Malformations. 2021 International Pediatric Radiology Congress.
17. Huang J, **Sarma A**, Little SB, Pruthi S. A Systematic Approach and Neuroimaging Review of Pediatric Cerebellar Ataxia. 2021, RSNA Annual Meeting.
18. Huang J, **Sarma A**, Little SB, Pruthi S. Huang J, Sarma A, Little S, Pruthi S. Pediatric Macrocephaly: A systematic approach and review of etiologies and neuroimaging characteristics. 2021, RSNA Annual Meeting.
19. **Sarma A**, Pruthi S, Martin D, Jones R, Little SB. Imaging the Cerebral Veins in Pediatric Patients: Beyond the Dural Venous Sinuses. 2021, RSNA Annual Meeting.
20. Krishnasarma R, Frederick-Dyer K, Snyder EJ, **Sarma A**, Reddy N. Catching the Wave: A Module For Performing and Interpreting MR Elastography. 2021, RSNA Annual Meeting.
21. Snyder EJ, **Sarma A**, Krishnasarma R, Pruthi S. Imaging Complications of Cancer Therapy in Children: A Comprehensive Review. 2021, RSNA Annual Meeting.
22. Snyder EJ, Pruthi S, Vankineni K, Williams H, **Sarma A**. A Radiologist's Lexicon for Reporting in Child Abuse. 2021, RSNA Annual Meeting.
23. Lindsey J, **Sarma A**, Snyder EJ, Krishnasarma R. A Radiology Resident's Guide to Imaging the Sick Neonate - A Head-To-Toe Primer. 2021, RSNA Annual Meeting.
24. Stefek H, **Sarma A**, Krishnasarma R, Snyder EJ. Pearls and Pitfalls of Portable Pediatric Chest Radiography. 2022, ARRS Annual Meeting.

25. Patel A, **Sarma A**, Krishnasarma R, Benedetti D, Pruthi S, Snyder EJ. The Pediatric Radiologist's Guide to Cancer Predisposition Syndromes. 2022, SPR Annual Meeting.
26. England E, Snyder EJ, Pruthi S, **Sarma A**. More than Meets the Eye: A Lens on Less Common Manifestations of Phakomatosis for the Pediatric Radiologist. 2022, SPR Annual Meeting.
27. Snyder EJ, Pruthi S, Vankineni K, Williams H, **Sarma A**. A Radiologist's Lexicon for Reporting in Child Abuse, 20th Asian Oceanian Congress of Radiology in conjunction with the 78th Annual Meeting of the Korean Society of Radiology.
28. Todd JT, Robson CD, Foust A, Pruthi S, **Sarma A**. On the Nose: An Approach to Pediatric Sinonasal Masses. 2022, ASHNR Annual Meeting.
29. Hornick M, **Sarma A**, Robson CD, Wien M, Foust A. Something to Chew on: Pathologies of the Pediatric Masticator Space. 2022, ASHNR Annual Meeting.
30. Haas E, Patel A, **Sarma A**, Motuzas C. The radiologist's guide to non-traumatic orbital pathology. 2022, RSNA Annual Meeting.
31. Little SB, **Sarma A**, Bajaj M, Reddy K, Pruthi S, Reisner A, Jordan L, Philbrook B. Vertebral Artery Dissection in Children. 2022, RSNA Annual Meeting.
32. Chennupati S, Ortiz A, **Sarma A**, Hilmes M. Evaluating the Utility of An Educational Neuroradiology Module for Students on a Pediatric Radiology Rotation. (Poster presentation, peer reviewed), 2022, 2022 Annual Gerald S. Gotterer Health Professions Education Research Day (HPERD), VUSM.
Mentor to: Sunny Chennupati and Alec Ortiz, VUSM Medical Students.
33. England E, **Sarma A**, Patel A, Pruthi S. Spot the Clot: Medullary Venous Thrombosis and Beyond. 2023, ARRS Annual Meeting.
Mentor to: Elizabeth England, VUMC Radiology Resident.
34. Martin D, Foust A, Green EB, **Sarma A**. Case of the Day: Incontinentia Pigmenti. 2023, ASNR Annual Meeting.
35. Patel A, **Sarma A**, Pruthi S, Snyder EJ. Imaging of the Posterior Fossa: Ultrasound Edition. 2023, ARRS Annual Meeting.
36. Rayer DAMA, Snyder EJ, Singh S, Johnston LS, **Sarma A**, Krishnasarma R. Overview of the Imaging Manifestations of Megacystis Microcolon Hyperperistalsis Syndrome. 2023, SPR Annual Meeting.

37. Little SB, **Sarma A**, Bajaj M, Foust A. Middle Ear Arterial Variants in PHACES. 2023, ASHNR Annual Meeting.
38. Foust AM, Johnstone L, Shekdar K, Vaughn JA, Krishnasarma R, Snyder EJ, Martin DC, Pruthi S, Todd JT, **Sarma A**. Pediatric Head and Neck: On Call Resource. 2023, RSNA Annual Meeting.
39. Foust AM, Robson CD, Krishnasarma R, Johnstone L, Snyder EJ, Martin DC, Pruthi S, **Sarma A**. Congenital and Infantile Masses of the Head and Neck. 2023, RSNA Annual Meeting.
40. Snyder EJ, Vaughn JA, Foust AM, Johnstone L, Krishnasarma R, Martin DC, Pruthi S, **Sarma A**. A Nod to the Nodes in Children: A Practical Clinical Approach to Pediatric Lymphadenopathy. 2023, RSNA Annual Meeting.
41. Little SB, **Sarma A**, Bajaj M, Pruthi S, Dennison J, Brahma B. Craniovertebral Junction Instability, Fixation, & Stenosis in Children. 2023, RSNA Annual Meeting.
42. **Sarma A**, Foust AM, Bunch PM, Little SB, Martin DC, Snyder EJ, Green EB, Ndolo JM, Pruthi S, Robson CD. Hmm... Is that Normal? Congenital and Developmental Variation of the Skull Base with Focus on the Temporal Bone. 2023, RSNA Annual Meeting.
43. Kriss S, Foust AM, Pruthi S, **Sarma A**. The Misshapen Infant Head: Screening for Pediatric Craniosynostosis, 2024, American Society of Neuroradiology Annual Meeting.

Scientific Oral Presentations

1. **Sarma A**, Grant FD, Johnston PR, Drubach LA, Cao XH, Kwatra NS. The yield of DMSA renal cortical scintigraphy in pediatric patients with hypertension. 2017, Society of Nuclear Medicine and Molecular Imaging Annual Meeting.
2. **Sarma A**, Hanzlik E, Krishnasarma R, Pagano L, Pruthi S. Brain imaging findings in infants with human parechovirus infection. 2019, Society for Pediatric Radiology Annual Meeting.
3. Sellyn GE, **Sarma A**, Gillaspie EA, Crook TW. Describe and Evaluate a Course Designed to Improve The Transition to Clerkships. 2023, Southern Group on Educational Affairs Annual Meeting.
Mentor to: Georgina Sellyn, VUMC Medical Student
4. Dorismond C, Smetak MR, Perkins EL, Foust A, **Sarma A**, Virgin FW Jr. Cochlear Nerve Deficiency Prevalence in Pediatric Cochlear Aperture Stenosis Patients. 2023, AAO-HNSF Annual Meeting.

Books Reviewed

- 2017 Pediatric Radiology: Practical Imaging Evaluation of Infants and Children. Editor: Lee EY. Lippincott Williams & Wilkins, Philadelphia, PA
- 2013 Core Radiology: A Visual Approach to Diagnostic Imaging. Mandell JC. Cambridge University Press, Cambridge, UK

Books Edited

- 2023 Editor: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. Editors: Small JE, Schaefer PW, Bunch P, **Sarma A**. Elsevier, Netherlands
- 2018 Assistant Editor: Pediatric Thoracic Imaging, 1st ed. Editor: Lee EY; Associate Eds.: Laya BF, Lisewski MC, Restrepo R, Zucker EJ. Assistant Ed.: **Sarma A**. LWW, Lippincott Williams & Wilkins, Philadelphia, PA
- 2016 Editor: Emergency Radiology COFFEE Case Book: Case-Oriented Fast Focused Effective Education. Editors: Mandell JC, Khurana BM, **Sarma A**, Ledbetter SM. Cambridge University Press, Cambridge, UK

Book Chapters

1. **Sarma A**, Kennedy AM. Placenta accreta spectrum, In: Diagnostic Imaging: Obstetrics (2nd Ed.). Woodward PJ, Sohaey R, Kennedy AM, Puchalski MD, Oh KY (eds.). Amirsys, 10-18-10-21, 2011.
2. **Sarma A**, Kennedy AM. Gliependymal cyst, In: Diagnostic Imaging: Obstetrics (2nd Ed.). Woodward PJ, Sohaey R, Kennedy AM, Puchalski MD, Oh KY (eds.). Amirsys, 2-96-2-99, 2011.
3. **Sarma A**, Kennedy AM. Arachnoid cyst, In: Diagnostic Imaging: Obstetrics (2nd Ed.). Woodward PJ, Sohaey R, Kennedy AM, Puchalski MD, Oh KY (eds.). Amirsys, 2-92-2-95, 2011.
4. **Sarma A**, Gill RR. Pulmonary embolism, In: Emergency Radiology COFFEE Case Book: Case-Oriented Fast Focused Effective Education, Mandell JC, Khurana BM, **Sarma A**, Ledbetter SM (eds.). Cambridge University Press, Cambridge, UK 2016.
5. **Sarma A**, Gill RR. Pneumonia, In: Emergency Radiology COFFEE Case Book: Case-Oriented Fast Focused Effective Education, Mandell JC, Khurana BM, **Sarma A**, Ledbetter SM (eds.). Cambridge University Press, Cambridge, UK 2016.

6. **Sarma A**, Gill RR. Empyema, In: Emergency Radiology COFFEE Case Book: Case-Oriented Fast Focused Effective Education, Mandell JC, Khurana BM, **Sarma A**, Ledbetter SM (eds.). Cambridge University Press, Cambridge, UK 2016.
7. **Sarma A**, Gill RR. Lung abscess, In: Emergency Radiology COFFEE Case Book: Case-Oriented Fast Focused Effective Education, Mandell JC, Khurana BM, **Sarma A**, Ledbetter SM (eds.). Cambridge University Press, Cambridge, UK 2016.
8. **Sarma A**, Gill RR. Lung cancer, In: Emergency Radiology COFFEE Case Book: Case-Oriented Fast Focused Effective Education, Mandell JC, Khurana BM, **Sarma A**, Ledbetter SM (eds.). Cambridge University Press, Cambridge, UK 2016.
9. **Sarma A**, Gill RR. Pneumocystis pneumonia, In: Emergency Radiology COFFEE Case Book: Case-Oriented Fast Focused Effective Education, Mandell JC, Khurana BM, **Sarma A**, Ledbetter SM (eds.). Cambridge University Press, Cambridge, UK 2016.
10. **Sarma A**, Gill RR. Disease of the pleura, chest wall, and diaphragm, In: CT and MRI of the Whole Body (6th Ed.). JR Haaga and DT Boll (eds.). Elsevier, Inc., 2017.
11. **Sarma A**, Gill RR. Disease of the pleura, chest wall, and diaphragm, In: CT and MRI of the Whole Body (6th Ed.). JR Haaga and DT Boll (eds.). Elsevier, Inc., 2017.
12. Huang J, **Sarma A**. Case 88 Intraventricular Posterior Fossa Tumors, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A**. Elsevier, Inc.
Mentor to: Jennifer Huang, VUMC Radiology Resident
13. Huang J, **Sarma A**. Case 89 Pediatric Cerebellar Tumors, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A**. Elsevier, Inc.
Mentor to: Jennifer Huang, VUMC Radiology Resident
14. Huang J, **Sarma A**. Case 90 Pediatric Extraaxial Posterior Fossa Tumors, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A**. Elsevier, Inc.
Mentor to: Jennifer Huang, VUMC Radiology Resident
15. Small JE, Haas E, **Sarma A**. Case 91 Midline Posterior Fossa Extraaxial Cystic Lesions, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A**. Elsevier, Inc.
Mentor to: Emily Haas, VUMC Radiology Resident

16. Foust AM, **Sarma A.** Case 92 Pediatric Supratentorial Malignancies, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A.** Elsevier, Inc.
Mentor to: Alexandra Foust, VUMC Assistant Professor of Radiology
17. Small JE, Haas E, **Sarma A.** Case 93 Occipital Cephalocele, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A.** Elsevier, Inc.
Mentor to: Emily Haas, VUMC Radiology Resident
18. Foust AM, **Sarma A.** Case 94 Congenital Brainstem Abnormalities, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A.** Elsevier, Inc.
Mentor to: Alexandra Foust, VUMC Assistant Professor of Radiology
19. Foust AM, **Sarma A.** Case 95 Congenital Cerebellar Abnormalities, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A.** Elsevier, Inc.
Mentor to: Alexandra Foust, VUMC Assistant Professor of Radiology
20. Small JE, Haas E, **Sarma A.** Case 96 Holoprosencephaly, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A.** Elsevier, Inc.
Mentor to: Emily Haas, VUMC Radiology Resident
21. Ndolo JM, **Sarma A.** Case 97 Corpus Callosum Abnormalities, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A.** Elsevier, Inc.
Mentor to: Josephine M. Ndolo, Radiologist, Huntsville, AL
22. Foust AM, **Sarma A.** Case 98 Symmetric Diffusion Abnormality in an Infant, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A.** Elsevier, Inc.
Mentor to: Alexandra Foust, VUMC Assistant Professor of Radiology
23. Huang J, **Sarma A.** Case 99 Congenital Abnormal Ventricular Morphology, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A.** Elsevier, Inc.
Mentor to: Jennifer Huang, VUMC Radiology Resident

24. Ndolo JM, **Sarma A.** Case 100 Periventricular Nodularity, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A.** Elsevier, Inc.
Mentor to: Josephine M. Ndolo, Radiologist, Huntsville, AL
25. Wang K, **Sarma A.** Case 101 Congenital Fluid-Filled Cranial Vault, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A.** Elsevier, Inc.
Mentor to: Kai Wang, VUMC Radiology Resident
26. Ndolo JM, **Sarma A.** Case 102 Asymmetric Cerebral Hemispheres, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A.** Elsevier, Inc.
Mentor to: Josephine M. Ndolo, Radiologist, Huntsville, AL
27. Huang J, **Sarma A.** Case 103 Cortical Malformations, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A.** Elsevier, Inc.
Mentor to: Jennifer Huang, VUMC Radiology Resident
28. Huang J, **Sarma A.** Case 99 Hippocampal and Perihippocampal Lesions, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A.** Elsevier, Inc.
Mentor to: Jennifer Huang, VUMC Radiology Resident
29. Ndolo JM, **Sarma A.** Case 106 Congenital Infections, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A.** Elsevier, Inc.
Mentor to: Josephine M. Ndolo, Radiologist, Huntsville, AL
30. Huang J, **Sarma A.** Case 108 Spinal Dysraphism, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A.** Elsevier, Inc.
Mentor to: Jennifer Huang, VUMC Radiology Resident
31. Huang J, **Sarma A.** Case 109 Complex Spinal Dysraphism, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A.** Elsevier, Inc.
Mentor to: Jennifer Huang, VUMC Radiology Resident

32. Wang K, **Sarma A.** Case 110 Pediatric T2 Hyperintense Spinal Cord Lesion, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A.** Elsevier, Inc.
Mentor to: Kai Wang, VUMC Radiology Resident
33. Small JE, Haas E, **Sarma A.** Case 111 Odontoid: Acute Versus Chronic, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A.** Elsevier, Inc.
Mentor to: Emily Haas, VUMC Radiology Resident
34. Small JE, Haas E, **Sarma A.** Case 112 Pediatric Nasofrontal Mass, In: Neuroradiology: Key Differential Diagnoses and Clinical Questions, 2nd ed. (In Press) Editors: Small JE, Schaefer PW, Bunch P, **Sarma A.** Elsevier, Inc.
Mentor to: Emily Haas, VUMC Radiology Resident

Alternative Media:

2019-2023 DXIT Question Writer, Pediatrics, American College of Radiology

2021 A Day in the Life of Pediatric Radiology (Online Video), The American College of Radiology® (ACR®) Commission on Pediatric Radiology's Education and Workforce Committees and the Society for Pediatric Radiology's (SPR) Physician Resources Committee

2021 **Sarma A,** Little SB, Pruthi S. Allergic Fungal Sinusitis (ASPNR Online Case of the Month)

2022 **Sarma A,** Little SB, Pruthi S. Transitional Developmental Venous Anomaly (ASPNR Online Case of the Month)

2022 Student Cases: Posterior Fossa Tumors (Online Lecture), The American College of Radiology® (ACR®), Education Subcommittee

2022 Introduction to Phakomatoses for the Neuroimager: Part I: Neurofibromatosis Types 1 & 2 (ASPNR E-Learning Library Online Lecture)

2022 Introduction to Phakomatoses for the Neuroimager: Part II: Tuberous Sclerosis, Sturge-Weber Syndrome, and Von Hippel Lindau Disease (ASPNR E-Learning Library Online Lecture)

2022 Pearls from the Pros: Dr. Caroline Robson (Online AJNR Newsletter Interview)

- 2023 Pearls from the Pros: Dr. Tina Young Poussaint (Online AJNR Newsletter Interview)
- 2023 Kriss S, Todd JT, **Sarma A**. Pseudotumoral Hemicerebellitis (ASPNR Online Case of the Month)
Mentor to: Spencer Kriss, Ty Todd
- 2023 **Sarma A**, Wang L. Imaging of the Cerebral Veins in Children. June 2023, RadioGraphics Podcast.
- 2023 **Sarma A**, Wang L. Imaging of Macrocephaly Children. September 2023, RadioGraphics Podcast.
- 2023 Orfield N, Greene EB, **Sarma A**. POLG-Related Disorder (ASPNR Online Case of the Week)
Mentor to: Noah Orfield
- 2024 Co-organizer and Moderator, ASPNR and AJNR Co-Sponsored Webinar: YPS Webinar Series: Training Paths for a Career in Pediatric Neuroradiology