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Education and Training

Education

09/1987-06/1990 BA, Northwestern University College of Arts and Sciences, Evanston, IL
09/1990-06/1994 MD, Northwestern University Feinberg School of Medicine, Chicago, IL

Postdoctoral Training

06/1994-06/1995 Internship, Transitional year, Mercy Hospital, Pittsburgh, PA
07/1995-06/1999 Residency, Diagnostic Radiology, New York-Presbyterian/Columbia University Medical Center, New York, NY
07/1999-06/2000 Clinical Fellowship, Pediatric Radiology, New York-Presbyterian/Columbia University Medical Center, New York, NY

Certification And Licensure

Certification

05/1999-Present American Board of Radiology, Diagnostic Radiology
01/2001-Present American Board of Radiology, Subspecialty Certification in Pediatric Radiology (continuous certification)

Licensure

04/2000-Present Michigan, Controlled Substance
04/2000-Present Michigan, Medical License

Work Experience

Academic Appointment

12/2000-05/2018 Assistant Professor in Radiology, Wayne State University School of Medicine, Detroit, MI
07/2018-Present Clinical Assistant Professor, University of Michigan - Ann Arbor, Ann Arbor, MI
09/2022-08/2023 Clinical Associate Professor in Radiology, University of Michigan - Ann Arbor, Ann Arbor, MI

Administrative Appointment

08/2004-10/2013 Vice Chief, Pediatric Imaging, Children's Hospital of Michigan, Detroit, MI
10/2005-05/2018 Director, Pediatric Body Imaging, Children's Hospital of Michigan, Detroit, MI
10/2013-05/2018 Chief, Pediatric Imaging, Children's Hospital of Michigan, Detroit, MI
07/2022-Present Associate Chair, Diversity, Equity, and Inclusion, Department of Radiology, University of Michigan, Ann Arbor, MI

Clinical Appointments

07/2000-05/2018 Staff Radiologist, Children's Hospital of Michigan, Detroit, MI
07/2018-Present Faculty Radiologist, Michigan Medicine, Ann Arbor, MI

Research Interests

- Quality improvement and patient safety in radiology
- Cardiac CT/MR in pediatric congenital heart disease
- Diversity and gender equity in radiology

Clinical Interests

- Pediatric body imaging: thoracic, abdominal and musculoskeletal
- Pediatric thyroid ultrasound
- Cardiac CT/MR in congenital heart disease

Clinical Track Scholarly Contribution

Clinician-Individualized

My scholarly contributions span multiple areas, including clinical pediatric radiology; patient safety and quality assurance in radiology; diversity, equity and inclusion in radiology; and radiology resident recruitment and selection. My primary area of clinical interest and scholarly focus is imaging of congenital heart disease by CT and MR, in which I have produced peer-reviewed and invited review-type publications. Because of my passion for patient safety and quality assurance, I serve on national and institutional quality committees and participate in the Michigan Radiology Quality Collaborative. I also place great importance on diversity, equity and inclusion (DEI) in the radiology workforce, and as such, I have written about gender equity and serve as my department's Associate Chair for DEI. Among my recent work is a special review on video interviewing, including practical advice to applicants, residency program directors, and medical schools preparing for the 2020-2021 residency match cycle.

Grants

Current Grants

A Phase 3, Randomized, Double-Blind, Trial of Pamrevlumab (FG-3019) or Placebo in Combination with Systemic Corticosteroids in Ambulatory Subjects with Duchenne Muscular Dystrophy:

Co-I (Principal Investigator: Erin Neil Knierbein)

Fibrogen, Inc. sourced funding through PRA Health Sciences

06/2021 - 06/2025

\$545,407

Past Grants

Lung T1 MRI Assessments of Children with CF Initiating Trikafta Therapy:

Co-I (Principal Investigator: Samya Nasr)

Cystic Fibrosis Foundation sourced funding through Case Western Reserve University

01/2021 - 12/2022

\$192,496

Honors and Awards

National

2000 Roentgen Resident/Fellow Research Award, Radiological Society of North America

Regional

2010 - 2011 Hour Detroit Magazine Top Docs
2013 - 2019 Hour Detroit Magazine Top Docs

Study Sections, Editorial Boards, Journal & Abstract Review

Editorial Boards / Journal & Abstract Reviews

2003 – present Peer reviewer, Pediatric Radiology
2018 – present Peer reviewer, Academic Radiology
2019 - present Peer reviewer, Ultrasound in Medicine and Biology
2020 - present Peer reviewer, Abdominal Radiology
2021 - present Peer reviewer, American Journal of Roentgenology
2022 - present Peer reviewer, Pediatrics

Editorial Boards

2019 - present Deputy Editor (Pediatric Radiology), Academic Radiology
2021 - present Social Media Editor, Seminars in Roentgenology
2022 - present Editorial Board Member (General), Pediatric Radiology

Teaching

Teaching Activity

Institutional

08/2000-05/2018 Pediatric Tumor Board, Children's Hospital of Michigan, Detroit, MI - Prepared and presented the radiologic portion of the cases discussed during a 1.5-hour working conference. (12 conferences/year)

04/2001-04/2013 Presenter, Pediatric Radiology Annual Review Course, Children's Hospital of Michigan, Detroit, MI - Prepared and delivered presentations on pediatric cardiac radiology and pediatric chest radiology as part of a free annual one-day review course open to all radiology residents in southeast Michigan. (annual)

07/2002-06/2010 Course Director, Diagnostic Radiology Elective, Department of Radiology, Wayne State University School of Medicine, Detroit, MI - Taught M3 and M4 students taking the month-long elective and coordinated weekly lectures and rotations through radiology subspecialty areas for the students. Administered a test and completed student evaluations. Approximately 80-100 students/year

07/2002-05/2018 Course Co-Developer and Presenter, Weekly Pediatric X-Ray Conference Series, Children's Hospital of Michigan, Detroit, MI - Prepared and presented teaching conferences on topics in pediatric radiology. Attendees: Pediatric medical students, pediatric and radiology residents, fellows, staff; 60-minute conference. (2 conferences/month)

01/2014-04/2018 Pediatric Radiology Surgery Conference, Children's Hospital of Michigan, Detroit, MI - Selected, organized and presented cases to the Pediatric Surgical and Pediatric Radiology staff and house officers during a monthly 1-hour session. (10 conferences/year)

01/2014-04/2018 Pediatric Radiology-Pathology Correlation Conference, Children's Hospital of Michigan, Detroit, MI - Selected, organized and presented cases to the Pediatric Pathology and Pediatric Radiology physicians and house officers during a 1-hour session. (4-6 conferences/year)

01/2014-04/2018 Pediatric Radiology GI Conference, Children's Hospital of Michigan, Detroit, MI - Selected, organized and presented cases to the Pediatric Gastroenterology and

	Pediatric Radiology physicians and house officers during a 1-hour session. (3-4 conferences/year)
07/2018-Present	Pediatric Radiology Uroradiology Conference, University of Michigan C.S. Mott Children's Hospital, Ann Arbor, MI - Organize and present cases to the Pediatric Urology, Pediatric Nephrology, and Pediatric Radiology staff and house officers, during a 1-hour session. 2018-4 conferences, 2019-8 conferences, 2020-4 conferences, 2021-3 conferences, 2022-1 conference
07/2018-Present	Radiology Resident Noon Conference, University of Michigan, Ann Arbor, MI - Prepare and present case conferences on topics in pediatric radiology curriculum. Attendees: medical students, residents, fellows, staff; 45-minute conference. 2018-3 conferences, 2019-3 conferences, 2020-2 conferences, 2021-2 conferences, 2022-2 conferences
07/2018-Present	Pediatric Radiology Surgery Conference, University of Michigan C.S. Mott Children's Hospital, Ann Arbor, MI - Select, organize and present cases to the Pediatric Surgical and Pediatric Radiology staff and house officers during a monthly 1-hour session. 2018-1 conference, 2019-4 conferences, 2020-3 conferences, 2021-3 conferences, 2022-1 conference
07/2018-Present	Pediatric Surgery/Pediatric GI IBD Multidisciplinary Conference, University of Michigan C.S. Mott Children's Hospital, Ann Arbor, MI - Organize and present cases to the Pediatric Gastroenterology and Pediatric Surgery staff and house officers, during a 1-hour session. 2018-1 conference, 2019-3 conferences, 2020-2 conferences, 2021-2 conferences
07/2018-Present	Pediatric Radiology Fellowship Conference, University of Michigan C.S. Mott Children's Hospital, Ann Arbor, MI - Provide a forum for fellow level discussion of cases and informal presentation of previously prepared lectures to fellows during a 1-hour session. Attendees: the assigned faculty mentor, Pediatric Radiology fellows, any other interested Pediatric Radiology faculty. 2018-1 conference, 2019-3 conferences, 2021-1 conference
07/2018-Present	Pediatric Pulmonary Conference, University of Michigan C.S. Mott Children's Hospital, Ann Arbor, MI - Organize and present cases to Pediatric Pulmonary and Pediatric Radiology staff and house officers during a 1-hour session. 2018-1 conference, 2019-2 conferences, 2020-1 conference
12/2018-Present	Pediatric Radiology Board Review, University of Michigan, Ann Arbor, MI - Present and discuss high-yield cases to radiology residents preparing for the diagnostic radiology core exam during 45-60 minute sessions. 2018-2 conferences, 2019-2 conferences, 2020-2 conferences, 2021-4 conferences, 2022-3 conferences
01/2019-Present	Pediatric Gastrointestinal (GI) Radiology Conference, University of Michigan C.S. Mott Children's Hospital, Ann Arbor, MI - Organize and present cases to the Pathology, Radiology, Gastroenterology and Pediatric Radiology physicians, house officers, and medical students, during a 1-hour session. 2019-5 conferences, 2020-2 conferences
01/2019-Present	Pediatric Emergency Medicine-Radiology (PEM/RAD) Joint Conference, University of Michigan C.S. Mott Children's Hospital, Ann Arbor, MI - Organize and present cases to the Pediatric Emergency Medicine and Pediatric Radiology staff and house officers, during a 1-hour session. 2019-1 conference, 2020-1 conference, 2021-1 conference, 2022 2 conferences
01/2019-Present	Multidisciplinary Pediatric Tumor Board, University of Michigan C.S. Mott Children's Hospital, Ann Arbor, MI - Prepare and present the radiologic portion of the cases to be discussed during a 1-hour working conference. 2019-1 conference
01/2019-Present	Multidisciplinary Pediatric Endocrine-Surgery tumor board, University of Michigan C.S. Mott Children's Hospital, Ann Arbor, MI - Discuss best practices for imaging of pediatric thyroid diseases and review and present relevant imaging for clinical-radiology-pathology correlation at the bimonthly Michigan Pediatric Endocrine Surgery tumor board conference with pediatric surgeons, pathologists, and

endocrinologists during a 1-hour session. 2019-6 conferences, 2020-4 conferences, 2021-4 conferences, 2022-3 conferences

01/2019-Present	Director of Pediatric Musculoskeletal Ultrasound, Division of Pediatric Radiology, University of Michigan C.S. Mott Children's Hospital, Ann Arbor, MI - Work with ultrasound technologists and other radiologists to triage pediatric musculoskeletal ultrasound cases, consult on challenging or complex cases, and educate others on pediatric musculoskeletal ultrasound. 1 hour/month
11/2019-11/2019	Pediatric Resident Core Conference on "Neonatal Imaging" 11/5/2019, University of Michigan C.S. Mott Children's Hospital, Ann Arbor, MI - Presentation to pediatric residents on imaging of neonatal lines/tubes, lung diseases, and abdominal diseases during a 1-hour session
06/2020-Present	Pediatric Radiology Medical Student Instructional Modules, Division of Pediatric Radiology, University of Michigan C.S. Mott Children's Hospital, Ann Arbor, MI - Review pediatric radiology teaching cases with M3/M4 students (1-2 students at a time) during a 45-minute session. 2020-4 sessions, 2021-7 sessions
07/2020-Present	Director of Pediatric Cardiac Imaging, Division of Pediatric Radiology, University of Michigan C.S. Mott Children's Hospital, Ann Arbor, MI - Collaborate with colleagues in radiology, pediatric cardiology, and cardiothoracic surgery to develop scanning protocols, create reporting templates, educate other radiologists on cardiac CT and MR imaging, teach pediatric cardiology fellows about cardiac MR imaging, and determine best practices for imaging patients with cardiac diseases. 5 hours/month
11/2020-Present	Peer Learning Coordinator, Division of Pediatric Radiology, University of Michigan C.S. Mott Children's Hospital, Ann Arbor, MI - Collect pediatric radiology cases of great catches or learning opportunities from my colleagues for discussion in a collaborative, judgement-free, learning environment; present cases in a monthly 60-minute faculty conference, along with any relevant recent literature, and facilitate discussion among the group members. 2020-1 conference, 2021-3 conferences, 2022-4 conferences
01/2021-Present	Faculty Advisor, Clinical Trunk Health Disparities Curriculum for Radiology Clerkship, University of Michigan Medical School, Ann Arbor, MI - Work with two other radiology faculty and two medical students to develop a health disparities lecture for the radiology clerkship, as part of the Student Diversity Council's initiative to improve students' understanding of social determinants of health and healthcare disparities among marginalized patient populations. 2 hours/month
04/2021-Present	Mott Child Abuse Review Committee, University of Michigan C.S. Mott Children's Hospital, Ann Arbor, MI - Organize and present imaging studies to staff and house officers from Child Abuse Pediatrics, Neuroradiology, and Pediatric Radiology, during a 90-minute session. 2021- 1 conference
03/2022-03/2022	22nd Radiology at the Seashore Course; delivered 4-45 minute lectures on topics in pediatric radiology to practicing radiologists (pediatric fractures, pediatric GI emergencies, fundamentals of neonatal chest imaging, and imaging skeletal and visceral injuries in child abuse)

Memberships in Professional Societies

1995 - 2017	American College of Radiology
2020 - Present	
1999 - Present	The Society for Pediatric Radiology
2000 - Present	Michigan Radiological Society
2001 - 2017	American Roentgen Ray Society
2018 - Present	Society for Cardiac Magnetic Resonance
2019 - Present	Association of University Radiologists

2021 - Present Michigan State Medical Society
 2021 - Present North American Society for Cardiovascular Imaging
 2022 - Present American Academy of Pediatrics, Specialty Fellow

Committee/Service

National

2004 - 2005 Education Think Tank, Society for Pediatric Radiology, Member
 2018 - 2021 Quality and Safety Committee, Society for Pediatric Radiology, Member
 2018 - 2021 CT Committee, Society for Pediatric Radiology, Member
 2020 - present Economics Committee, American College of Radiology Pediatric Commission, Member
 2020 - 2021 Task Force on General Radiology and the Multispecialty Radiologist, American College of Radiology, Member
 2021 - 2022 Electronic Communication Committee, North American Society for Cardiovascular Imaging, Member
 2021 - present Quality and Safety Committee, Society for Pediatric Radiology, Vice Chair
 2021 - present Pediatric AI Workgroup, American College of Radiology, Member
 2022 - present Public Policy and Advocacy Committee, Society for Pediatric Radiology, Member

Regional

2009 - 2019 Board of Directors, Dr. L. Reynolds Associates, PC, Southfield, MI, Member
 2012 - 2014 Legislative Affairs Committee, Michigan Radiological Society, Member
 2015 - 2017 Website Committee, Michigan Radiological Society, Member

Institutional

2002 - 2012 Radiology Education Committee, Department of Radiology, Wayne State University School of Medicine, Detroit, MI, Member
 2013 - 2018 Medical Staff Operations Committee, Children's Hospital of Michigan, Member
 2019 - present Policy and Safety Committee, Department of Radiology, University of Michigan, Member
 2019 - present Peer Review Committee, Department of Radiology, University of Michigan, Member
 2019 - present Michigan Radiology Quality Collaborative, Michigan Medicine, Member
 2020 - present Diversity, Equity, and Inclusion Steering Committee, Department of Radiology, University of Michigan, Member
 2020 - present Diagnostic Radiology Residency Selection Committee, Department of Radiology, University of Michigan, Member
 2020 - present Mott CT Operations Committee, Michigan Medicine, Member
 2020 - present Mott MR Operations Committee, Michigan Medicine, Member
 2020 - present Women in Radiology Steering Committee, Department of Radiology, University of Michigan, Member
 2020 - present University of Michigan Congenital Heart Center 3D Visualization Program, CT advisor
 2020 - present Pediatric Radiology Fellowship Program Evaluation Committee, Member
 2021 - present Count Accountability & Process Committee (CAP), Michigan Medicine, Member (Radiology Liaison)
 2022 - present Clinical Radiation Safety Committee, Michigan Medicine, Member

Volunteer Service

Volunteer

- 2002 - 2018 Year 3 & 4 Specialty Faculty Advisor, Detroit, MI, I met with M3 and M4 students interested in pursuing careers in radiology, providing advice regarding scheduling, residency application, and interview process
- 2019 - present Faculty Mentor, University of Michigan Medical School, I meet regularly with my mentee (roughly every 6-8 weeks) for about an hour. We have informal conversations covering a variety of topics. Work-life integration, diversity in medicine, quality and safety in medicine, high-reliability organizations, and virtual education during COVID-19 have been among our recent subjects

Scholarly Activities

Presentations

Extramural Invited Presentation

Other

1. Careers in Academic Radiology, (Panel discussant) Radiologic Society of North America 89th Scientific Assembly and Annual Meeting, 11/2003, Chicago, IL
2. Pediatric Radiology Scientific Paper Session Moderator, Radiologic Society of North America 96th Scientific Assembly and Annual Meeting, 12/2010, Chicago, IL
3. MRI Efficiency: Lessons Learned in the Motor City, Society of Chairs of Radiology at Children's Hospitals Annual Meeting, 10/2016, Annapolis, MD
4. Five Little Monkeys Jumping on the Bed: Pediatric Fractures, Michigan Society of Radiologic Technologists Annual Meeting, 09/2017, Bay City, MI
5. Musculoskeletal Scientific Paper Session Moderator, Society for Pediatric Radiology 61st Annual Meeting, 05/2018, Nashville, TN
6. Abdominal and Pelvic Injuries in NAT: Cases, Society for Pediatric Radiology, 2019 Annual Meeting and Postgraduate Course, 05/2019, San Francisco, CA
7. Update in Radiology 2020: Pediatric GI Emergencies (Did not present due to COVID), Ascension St. John Hospital, 03/2020, Grosse Pointe, MI
8. Updates to the AAST Injury Scale: Impacts on Imaging (Did not present due to COVID), Society for Pediatric Radiology, 05/2020, Miami, FL
9. Pros and Cons of Oral Contrast Use for Pediatric CT (Did not present due to COVID), Society for Pediatric Radiology, 05/2020, Miami, FL
10. Acing the Interview, segment of "Personal Branding: How to Land the Perfect Job", Radiology Partners, 09/2020, Online (Virtual)
11. Radiology Visiting Scholar Program, Vanderbilt University Medical Center Department of Radiology, 05/2021, Nashville, TN (Virtual)
12. Update in Radiology 2021: Pediatric GI Emergencies, Ascension St. John Hospital, 05/2021, Grosse Pointe, MI (Virtual)
13. The Art and Science of Storytelling for Radiologists, Penn State Health Faculty Development Program, 07/2021, Hershey, PA (Virtual)
14. Imaging of Shunt Lesions, Session Moderator, 16th Annual Scientific Meeting, Society of Cardiovascular CT, 07/2021, Online meeting (Virtual)
15. Traditionally Male versus Female Leadership Styles: Which One Works Best?, Society for Pediatric Radiology 2022 Annual Meeting and Postgraduate Course, 04/2022, Denver, Colorado
16. Oral Contrast for Pediatric Abdominal CT: Pro, Society for Pediatric Radiology 2022 Annual Meeting and Postgraduate Course, 04/2022, Denver, Colorado

Other

Other

1. Pediatric radiology: An introduction for medical students, residents, and pediatric health care providers, Haller JO, Slovis TL, **Joshi A**. This basic text introduces the reader to all facets of pediatric imaging from the importance of understanding X-ray exposure to children through the appropriate indications for ordering a particular examination. It covers basic problems in each organ system. There is a quiz after most of the clinical chapters. The text is aimed at the novice, while the pictures of classic important imaging findings are designed to test the mature pediatric caregiver and the radiologist beginning training. The information conveyed in this text is essential for pediatric house staff, entering radiology residents, pediatric nurse practitioners, emergency room physicians, and practicing pediatricians. It will be valuable to all physicians who deal with children as a segment of their practice. This book serves as the basic text for any of the above individuals taking a rotation through a pediatric imaging department and for orienting pediatric personnel within the imaging department. © Springer-Verlag Berlin Heidelberg 1995, 2005., 12/2005

Publications/Scholarship

(Co-First Author *; Corresponding author **; Co-Last author ***)

Peer-Reviewed

Journal Article

1. Miller TT, Bucchieri JS, **Joshi A**, Staron RB, Feldman F: Pseudodeflect of the talar dome: an anatomic pitfall of ankle MR imaging. *Radiology*.203(3)01/1997. PM9169716
2. **Joshi A**, Berdon WE, Brudnicki A, LeQuesne G, Ruzal-Shapiro C, Hayes C: Gastric thumbprinting: diffuse gastric wall mucosal and submucosal thickening in infants with ductal-dependent cyanotic congenital heart disease maintained on long-term prostaglandin therapy. *Pediatr Radiol*.32(6): 405-408, 06/2002. PM12029339
3. Gonçalves LF, **Joshi A**, Mody S, Zerlin JM: Volume US of the urinary tract in pediatric patients-a pilot study. *Pediatr Radiol*.41(8): 1047-1056, 08/2011. PM21567143
4. Garcia M, Taylor G, Babcock L, Dillman JR, Iqbal V, Quijano CV, Wootton-Gorges SL, Adalgais K, Anupindi SA, Sonavane S, **Joshi A**, Veeramani M, Atabaki SM, Monroe DJ, Blumberg SJ, Ruzal-Shapiro C, Cook LJ, Dayan PS, Pediatric Emergency Care Applied Research Network : Computed tomography with intravenous contrast alone: the role of intra-abdominal fat on the ability to visualize the normal appendix in children. *Acad Emerg Med*.20(8): 795-800, 08/2013. PM24033622
5. Bansal N, Kobayashi D, Forbes TJ, Du W, Zerlin JM, **Joshi A**, Turner DR: Bilateral branch pulmonary artery valve implantation in repaired tetralogy of Fallot. *Catheter Cardiovasc Interv*.91(5): 911-919, 04/2018. PM29357196
6. Dhull RS, **Joshi A**, Saha A: Nuclear Imaging in Pediatric Kidney Diseases. *Indian Pediatr*.55(7): 591-597, 07/2018. PM30129542
7. **Joshi A**, Mahani MG, Dorfman A, Balasubramanian S: Cardiac MR Evaluation of Repaired Tetralogy of Fallot. *Semin Roentgenol*.55(3): 290-300, 01/2020. PM32859345
8. Miranda-Schaeubinger M, Blumfield E, Chavhan GB, Farkas AB, **Joshi A**, Kamps SE, Kaplan SL, Sammer MB K, Silvestro E, Stanescu AL, Sze RW, Zerr DM, Chandra T, Edwards EA, Khan N, Rubio EI, Vera CD, Iyer RS: A primer for pediatric radiologists on infection control in an era of COVID-19. *Pediatr Radiol*.50(9): 1191-1204, 08/2020. PM32638055
9. **Joshi A**, Bloom DA, Spencer A, Gaetke-Udager K, Cohan RH: Video Interviewing: A Review and Recommendations for Implementation in the Era of COVID-19 and Beyond. *Acad Radiol*.27(9): 1316-1322, 09/2020. PM32563558
10. **Joshi A**, Garver KA, Balasubramanian S, Lee EM, Gaetke-Udager K, Agarwal PP: Childcare for Radiology Workers During the COVID-19 Pandemic: No Small Matter. *J Am Coll Radiol*.17(11): 1532-1534, 11/2020. PM32621807
11. Patel MD, Balasubramanian S, Dorfman AL, **Joshi A**, Lu JC, Ghadimi Mahani M, Agarwal PP: Biatrial Drainage of the Right Superior Vena Cava: Imaging Findings. *Radiol Cardiothorac Imaging*.2(6): e200414, 12/2020. PM33778643
12. **Joshi A**, Heller RE, 3rd Acharya PT, Milla SS, Annam A: Pediatric radiology and advocacy: a professional responsibility. *Pediatric radiology*.01/2022. PM35438329

13. **Joshi A**, Kong W, Yu S, Balasubramanian S, Jankharia B, Agarwal PP: Female Representation on Radiology Journal Editorial Boards Around the World: Geographical Differences and Temporal Trends. *Acad Radiol.*29(5): 755-762, 05/2022. PM32782220
14. Sella EC, **Joshi A**, Balasubramanian S, Senthilkumar D, Ma T, Agarwal P: Is There Gender Bias in Radiology Job Postings?. *Curr Probl Diagn Radiol.*11/2022. PM36509630
15. Otemuyiwa BT, Lee EM, Sella E, Madamanchi C, Balasubramanian S, Ma T, **Joshi A**, Lu JC, Dorfman AL, Agarwal PP: Effects of Mitral Valve Prolapse on Quantification of Mitral Regurgitation and Ejection Fraction Using Cardiac MRI. *Radiol Cardiothorac Imaging.* 5(1)02/2023

Clinical Care Guidelines

1. Mervak B, Krishnan P, Dillman J, Ellis J, Newhouse J, Blumfield E, Spence L, **Joshi A**, Sammer M: ACR–SPR Practice Parameter for the Use of Intravascular Contrast Media, 01/2022

Chapters

1. **Joshi A**, Slovis TL: Imaging Child Abuse. In Palusci VJ, Fischer H Ed. *Colour Atlas of Child Abuse and Neglect*, Manson Publishing, London, (2010)
2. **Joshi A**: Radiographic Evaluation of the Child with Heart Disease. In Sarnaik AP, Ross RD, Lipshultz S, Walters HL Eds. *Cardiac Emergencies in Children*, Springer, Berlin, (2018)
3. Corbitt NM, Hamman SM, **Joshi A****: Imaging Associated Risks: Radiation, Sedation, and Child-Specific Safety Concerns. *Evidence-Based Imaging in Pediatrics*, Springer Nature, (2022), 1-20

Non-Peer Reviewed

Biography

1. Slovis TL, Levin TL, **Joshi A**: Walter E. Berdon, MD (1930-2017). *Pediatr Radiol.*47(12): 1697-1699, 11/2017. PM28951941
2. **Joshi A**, Strouse PJ: Thomas L. Slovis (1941-2018). *Pediatr Radiol.*48(5): 754-757, 05/2018. PM29589057

Book review

1. **Joshi A**: Fetal and pediatric ultrasound: a casebook approach, 01/2002

Case Reports

1. **Joshi A**, Berdon WE, Ruzal-Shapiro C, Barst RJ: CT detection of tracheobronchial calcification in an 18-year-old on maintenance warfarin sodium therapy: cause and effect?. *AJR Am J Roentgenol.*175(3): 921-922, 09/2000. PM10954513
2. Rodriguez VR, **Joshi A**, Peng F, Rabah RM, Stockmann PT, Savaşan S: Positron emission tomography in subcutaneous panniculitis-like T-cell lymphoma. *Pediatr Blood Cancer.*52(3): 406-408, 03/2009. PM18985722
3. Neil E, Cortez J, **Joshi A**, Bawle EV, Poulik J, Zilberman M, El-Baba MF, Sood BG: Hepatic failure, neonatal hemochromatosis and porto-pulmonary hypertension in a newborn with trisomy 21--a case report. *Ital J Pediatr.*36: 38, 05/2010. PM20482801
4. Gupta P, Theut SB, **Joshi A**, Aggarwal S: Circumaortic innominate vein in a patient with bicuspid aortic valve and coarctation. *Ann Thorac Surg.*92(2): e37, 08/2011. PM21801899
5. Aggarwal S, **Joshi A**, Bolger-Theut S, Gupta P: Meandering inferior vena cava in a child with pseudo-scimitar syndrome. *Ann Thorac Surg.*92(4): 1528, 10/2011. PM21958815
6. Kobayashi D, Natarajan G, **Joshi A**, Aggarwal S: Congenital absence of bilateral common carotid arteries. *Ann Thorac Surg.*95(2): 719, 02/2013. PM23336893
7. Butros SR, Tierce ML, Marks A, Rongkavilit C, **Joshi A**: Retroperitoneal aspergilloma. *Pediatr Radiol.*43(7): 886-889, 07/2013. PM23381300
8. Patel MD, Balasubramanian S, Lu JC, Dorfman AL, Mahani MG, Agarwal PP, Cotts TB, **Joshi A**: Case of the season: Atresia of the coronary sinus ostium with persistent left vitelline vein connecting to IVC resulting a left to right shunt. *Seminars in Roentgenology.*55(3): 221-225, 01/2020. PM32859338

9. Akam-Venkata J, Turner DR, **Joshi A**, Aggarwal S, Gupta P: Diagnosis and Management of the Unligated Vertical Vein in Repaired Total Anomalous Pulmonary Venous Connection. *World J Pediatr Congenit Heart Surg*.11(4): NP229-NP231, 07/2020. PM30983537

Comparative Study

1. Bansal N, Gupta P, **Joshi A**, Zerin JM, Aggarwal S: Utility of Doppler Echocardiography to Estimate the Severity of Pulmonary Valve Regurgitation Fraction in Patients with Repaired Tetralogy of Fallot. *Pediatr Cardiol*.40(2): 404-411, 02/2019. PM30600368

Editorial

1. **Joshi A**: Gender balance in pediatric radiology: it benefits everyone. *Pediatr Radiol*.50(5): 634-635, 05/2020. PM32144439
2. **Joshi A**, Bloom DA: See One, Sim Many, Do One, Teach One: Opportunities to Improve Resident Skills and Standardize Competencies in Radiology. *Acad Radiol*.28(6): 868-870, 06/2021. PM33334654
3. **Joshi A**, Agarwal PP: In the same storm but not the same boat: using momentum from the pandemic to advance gender equity. *Pediatric radiology*.52(5): 847-848, 01/2022. PM35353209

Evaluation Study

1. Sood BG, Shen Y, Latif Z, Chen X, Sharp J, Neelavalli J, **Joshi A**, Slovis TL, Haacke EM: Aerosol delivery in ventilated newborn pigs: an MRI evaluation. *Pediatr Res*.64(2): 159-164, 08/2008. PM18391839

Other

1. **Joshi A**: H.L. Cohen, C.J. Sivitt: Fetal and pediatric ultrasound: a casebook approach. *Pediatric Radiology*.32(12): 913-913, 12/2002
2. Kuhn KJ, Larson DB, 2020 RI S C R W: Critical Results in Radiology: Defined by Clinical Judgment or by a List?, 01/2021. PM32783896
- 3.

Patient educational material

1. Joiner TA: Rickets: A Disease of the Past?, 01/1996. PM16939184

Review article

1. Ment LR, Ådén U, Bauer CR, Bada HS, Carlo WA, Kaiser JR, Lin A, Cotten CM, Murray J, Page G, Hallman M, Lifton RP, Zhang H, Gene TF I V H S G, the NR N: Genes and environment in neonatal intraventricular hemorrhage, 01/2015. PM26516117
2. **Joshi A**, Ghadimi Mahani M, Dorfman A, Balasubramanian S: Cardiac MR Evaluation of Repaired Tetralogy of Fallot, 01/2020
3. Balasubramanian S, **Joshi A**, Lu JC, Agarwal PP: Advances in Noninvasive Imaging of Patients With Single Ventricle Following Fontan Palliation, 01/2020

Abstract/Posters

1. **Joshi A**, Millar W, Delapaz R, Feldstein N: MRI of Spinal Dysraphism, Association of University Radiologists 47th Annual Meeting Poster Presentation, San Diego, CA, 1999
2. **Joshi A**, Berdon WE, Ruzal-Shapiro C: Diffuse Gastric Lobulation: A Manifestation of Prostaglandin E1 Therapy, Society for Pediatric Radiology 43rd Annual Meeting Platform Presentation, Naples, FL, 2000
3. **Joshi A**, Ruzal-Shapiro C, Berdon WE: Venous Thrombosis: A Little-known Complication of Crohn's Disease, Society for Pediatric Radiology 43rd Annual Meeting Platform Presentation, Naples, FL, 2000
4. **Joshi A**, Panicker H, Smith WS, Bloom DA, Zerin JM, Thomas R: Decision Analysis in Hip Ultrasound, Radiologic Society of North America 87th Scientific Assembly and Annual Meeting Platform Presentation, Chicago, IL, 2001
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