

2024 Research Accomplishments - FINAL

Peer-Review Publications

Ermiler M, Ward K, **Tominna M**, Brahnamdam P. Multiple bilateral paratubal cysts and recurrent bilateral fallopian tube torsion in a premenarchal female: A case report. Journal of Pediatric Surgery Case Reports, Volume 109, October 2024, 102865, ISSN 2213-5766, <https://doi.org/10.1016/j.epsc.2024.102865>.

Lee J, Nandalur S, Hazy A, **Al-Katib S**, Kim K, Ye H, et al [**Kolderman N, Dhaliwal A, Nandalur KR**]. Prostatic urethral length on MRI potentially predicts late genitourinary toxicity after prostate cancer radiation. Acad Radiol. 2024 May;31(5):1950-1958. doi: 10.1016/j.acra.2023.09.004. Epub 2023 Oct 17. PMID: 37858506.

***Abuelroos D, Lima C, Odisho L, Kolderman N, Lin D, Nandalur K, Al-Katib S.** Common and uncommon mimics of thoracic malignancy on PET/DT: Part 1 – Pearls and pitfalls of pleura and chest wall entities. Lippincott CME Connection Vol. 47, No. 10. Published May 31, 2024.

Lima C, *Abuelroos D, Odisho L, Kolderman K, Lin D, Nandalur K, Moore M, Al-Katib S. Common and uncommon mimics of thoracic malignancy on PET/CT: Part 2 – Pearls and pitfalls of lung parenchyma and mediastinum. Lippincott CME Connection Vol. 47, No. 11. Published May 31, 2024.

Moore M, **Lima C, Krishnan A, Haidar M**, Kashat S, Li M, et al [**Noujaim S**]. Perineural Spread of Head and Neck Neoplasms Along Cranial Nerves. Contemporary Diagnostic Radiology 47(20):p 1-8, September 30, 2024. DOI: 10.1097/01.CDR.0001051064.15765.66.

Mason-Maready M, **Nandalur K**, Khayyata S, **Al-Katib S**. The "pseudo-pulmonary AVM sign": An aid to the diagnosis of histoplasmosis and differentiation from pulmonary arteriovenous malformations. Curr Probl Diagn Radiol. Published online December 14, 2024. doi:10.1067/j.cpradiol.2024.12.003

Singh R, Cotant M, **Krishnan A**. Leukostasis presenting as focal hemorrhagic lesions in the brain: An underrecognized but life-threatening complication of leukemia. American Journal of Medical Case Reports, 2024, Vol. 12, No. 9, 138-140. <http://pubs.sciepub.com/ajmcr/12/9/2> - 092524

Ria S, Matthew CB, **Krishnan A**. Leukostasis presenting as focal hemorrhagic lesions in the brain: An underrecognized but life-threatening complication of leukemia. American Journal of Medical Case Reports. 2024, 12(9), 138-140. DOI: 10.12691/ajmcr-12-9-2. – Sept 2024

Presentations:

Brazier J, Brazier A, Pouzar A, Al-Katib S, Shetty M, Kolderman N, Sokhandon F. Challenging case, pearls, and pitfalls of the appendix. American Roentgen Ray Society (ARRS) Meeting, May 5 – 9, 2024, Boston, MA.

Brazier J, Brazier A, Pouzar A, Al-Katib S, Shetty M, Kolderman N, Sokhandon F. Challenging case, pearls, and pitfalls of the Appendix. Society of Abdominal Radiology (SAR) Meeting, April 14 – 19, 2024. Hollywood, FL.

Chen C, **Reitsma M, Al-Katib S.** Short of breath and short on time: Gastropericardial fistula. Society of Academic Emergency Medicine (SAEM) Meeting, May 14 – 17, 2024, Phoenix, AZ.

Dhaliwal A, Ragheb A, Baker N, Gupta R, Al-Katib S, Shetty M, Nandalur K. Outcomes of CT-Guided Percutaneous Transthoracic Needle Biopsy (PTNB) of cavitary pulmonary nodules. American Roentgen Ray Society (ARRS) Meeting, May 5 – 9, 2024, Boston, MA.

Dhaliwal A, Al-Katib S. Challenging case presentation. American Roentgen Ray Society (ARRS) Meeting, May 5 – 9, 2024, Boston, MA.

Dhaliwal A, Al-Katib S. Roentgen key case challenge – Thoracic imaging. American Roentgen Ray Society (ARRS) Meeting, May 5 – 9, 2024, Boston, MA.

Ghannam J, Al-Katib S, Beydoun A, Dearden A, Kolderman N, Nandalur R, et al [Nandalur K]. Optimizing remote reading: Leveraging technology to improve efficiency and enhance teaching. Society of Abdominal Radiology (SAR) Meeting, April 14 – 19, 2024. Hollywood, FL.

Haider S, Krishnan A. Inadvertent intrathecal gadolinium administration. Imaging findings and future prevention strategies. American Society of Neuroradiology (ASNR) Meeting, May 18 – 22, 2024, Las Vegas, NV.

Heussner D, Ciacchi J, Schoenheit T. Stenting under ‘vaso-pressure. Cardiovascular and Interventional Radiology Society of Europe (CIRSE) Meeting, September 14 – 18, 2024, Lisbon, Portugal.

Heussner D, Loveridge K, Schoenheit T. Advanced biliary intervention utilizing trans-cholecystic access. Cardiovascular and Interventional Radiology Society of Europe (CIRSE) Meeting, September 14 – 18, 2024, Lisbon, Portugal.

Krishnan A. Childhood epilepsy: Moderators: Manish Bajaj, MD, Gaurav Saigal, MD, Bruno Soares, MD. Rapid Fire Session. American Society of Pediatric Neuroradiology (ASPNR) Meeting, January 12 – 14, 2024, San Diego, CA.

Krishnan A, Reitsma M, Chinnaiyan P, Fullmer J. Primary intracranial mesenchymal chondrosarcoma in children: It looks like a meningioma, but is it? American Society of Neuroradiology (ASNR) Meeting, May 18 – 22, 2024, Las Vegas, NV.

Loveridge K, Pham A. Extreme IR: Soft landing or uncontrolled freefall? Society of Interventional Radiology (SIR) Meeting, March 23 – 28, 2024, Salt Lake City, UT.

Pouzar A, Brazier A, Brazier J, Al-Katib S, Shetty M, Kolderman N, et al. Intensive care unit chest radiography pearls and pitfalls. American Roentgen Ray Society (ARRS) Meeting, May 5 – 9, 2024, Boston, MA.

Pouzar A, Dreyer Z, Shetty M, Chapman J. Pearls and pitfalls of first trimester OB imaging: A case-based resident primer. American Roentgen Ray Society (ARRS) Meeting, May 5 – 9, 2024, Boston, MA.

Pouzar A, Brazier A, Brazier J, Kolderman N, Shetty M, Al-Katib S. Intensive care unit chest radiography pearls and pitfalls. American Roentgen Ray Society (ARRS) Meeting, May 5 – 9, 2024, Boston, MA.

Ragheb A, Khan AM, Yadavalli S. Make your jaw drop: A pictorial review of mandibular pathology. American Roentgen Ray Society (ARRS) Meeting, May 5 – 9, 2024, Boston, MA.

Ragheb A, Al-Katib S. Roentgen key case challenge: Testicular rupture. Daily cases program. American Roentgen Ray Society (ARRS) Meeting, May 5 – 9, 2024, Boston, MA.

Reitsma M, Al-Katib S. Roentgen key case challenge program: Gastropericardial fistula. Daily Cases program. American Roentgen Ray Society (ARRS) Meeting, May 5 – 9, 2024, Boston, MA.

Reitsma M, Al-Katib S. Roentgen key case challenge program: Melanoma liver metastasis. Daily Cases program. American Roentgen Ray Society (ARRS) Meeting, May 5 – 9, 2024, Boston, MA.

Reitsma M, Krishnan A, Barry K, Shaw A. Rub-a-dub-dub, three in a TUBB: Asymmetric pontine hypoplasia, superior cerebellar and basal ganglia dysplasia in an infant with oculomotor apraxia and TUBB3 tubulinopathy. American Society of Neuroradiology (ASNR) Meeting, May 18 – 22, 2024, Las Vegas, NV.

Srivatsa S, Al-Hadidi A, Stanek J, Horvath K, Parsons L, Martinez-Rios C, et al [**Al-Katib S, Tucker R**]. Assessing the diagnostic accuracy of TI-RADS in pediatric thyroid nodules: A multi-institutional review. American Pediatric Surgical Association - International Society of Paediatric Surgical Oncology (APSA-IPSO) Meeting, May 15, 2024, Phoenix, AZ.

Talluri T, ***Cieplinski P, Loveridge K**. Advances in minimally invasive hepatobiliary intervention for non-operative candidates. Society of Interventional Radiology (SIR) Meeting, March 23 – 28, 2024, Salt Lake City, UT.

Talluri T, **Heussner D, Dixit P**. Technique for endovascular management of Budd-Chiari syndrome and chronic inferior vena cava thrombosis. International Symposium on Endovascular Therapy (ISET) Meeting, January 22 – 25, 2024, Hollywood, FL.

Zintsmaster S, Collins C. Recognizing incidental musculoskeletal findings on prostate MRI: When to worry and what to do. American Roentgen Ray Society (ARRS) Meeting, May 5 – 9, 2024, Boston, MA.

Emily Jagenburg BS, **Jacob Conroy DO, Derrick Heussner MD, Joseph Ciacci DO**. Complex embolization technique of the Bronchial artery in the setting of Hemoptysis. Michigan Society of Interventional Radiology; Jul 31, 2024; Detroit, MI.

Invited Lectures

Krishnan A. Venous pathology: The road less traveled (neuro ER session). Society of Pediatric Radiology (SPR) Meeting, April 7-11, 2024, Honolulu, HI.

Loveridge K. Vascular ultrasound. American Osteopathic College of Radiology (AOCR) Meeting, January 31, 2024

Silbergleit R. Emergency radiology staffing models. Midwest Chairs 2024 Annual Meeting, January 5, 2024, Chicago, IL.

Silbergleit R. Lumbar punctures: Is fluoro guidance necessary? American Society of Spine Radiology (ASPR) Meeting, February 14-17, 2024, Las Vegas.

Tominna M. Pediatric Jeopardy Review. Georgetown Public Hospital, Georgetown, Guyana. February 12, 2024.

Tominna M. Interesting Pediatric GI Cases on Call. Georgetown Public Hospital, Georgetown, Guyana. April 17, 2024.