

Select 2021 – 2022 Scholarly Activity:

Machado LB, Machado E, Babu AS. Rare cause of postoperative acute abdominal pain: Giant omental infarct later complicated by colonic fistulization. *Radiol Case Rep.* 2021 Dec 3;17(2):360-363. doi: 10.1016/j.radcr.2021.11.010. PMID: 34925665; PMCID: PMC8648836.

Machado LB., Machado E., Mackey JE. Acute Aortic Syndrome: Think Fast, Act Faster! A Radiology Residents Guide. Abstract ID: 2021-EE-14252- Educational Exhibit RSNA 2021 Annual Meeting

Machado LB., Shefalli Gajjar, Karen Kish, **Marion B. Brody.** The Riches In The Niches Of Breast Cancer Tumor Board: A Radiologist's Guide To Post Mastectomy Radiation Therapy. Educational Exhibit RSNA 2021 Annual Meeting- Accepted for Publication in *Radiographics* (manuscript written and currently awaiting publication)

Roy SG, Machado LB, Chaker S, Brody M, Rotenberg S, Hayeri R, Poot J, Teytelboym OM. Gallstones detection on dual energy computerized tomography - Is it ready for real-world use? A retrospective observational study. Oral Presentation RSNA 2021 Annual Meeting- There was no award for the session, but it was highlighted in the Daily Bulletin.

Kagita NV, Thota V, Ikoro UN, **Roy SG,** Nair J. Non-Traumatic Rupture of the Bladder Post-Embolization: An Unusual Case. *Case Report in Journal of Internal Medicine* 2021 Jul 1 (Vol. 36, No. SUPPL 1, pp. S343-S343).

Mulla S, Thota V, Baralo B, Mustaqeem R, Paravathaneni M, **Roy SG.** Burkitt Lymphoma Mimicking Septic Shock: An Unusual Presentation. *Chest* 160 (4), A739-A740.

Jaber B, Shalaby M, Chaker S, Moawad A, Aslam M, Teytelboym OM. Fast Spine MRI: How to Perform Cervical, Thoracic and Lumbar Spine MRI in 30 Minutes. Oral Presentation. The 25th Annual Symposium of the American Society of Spine Radiology (February 2022)

Shalaby M, Chaker S, Moawad A, Jaber B, Aslam M, Teytelboym OM, Kushchayev S. Diffusion Weighted Imaging in the Spine: A Magic Key. Educational Exhibit- The 25th Annual Symposium of the American Society of Spine Radiology (February 2022)

Chaker S, Moawad A, Jaber B, Aslam M, Shalaby M, Kushchayev S, **Teytelboym OM.** Imaging of the Cervical Spine: How to Add Value. Educational Exhibit- The 25th Annual Symposium of the American Society of Spine Radiology (February 2022)

Chaker S, Shalaby M, Babu A. Value of Abdominal Ultrasound Versus HIDA Scan Following a CT Equivocal for Acute Cholecystitis. Educational Exhibit- Society of Abdominal Radiology 2022 Annual Meeting

Shalaby M, Chaker S, Moawad A, Jaber B, Aslam M, Teytelboym OM, Kushchayev S. Diffusion Weighted Imaging in the Spine: A Magic Key. Educational Exhibit- The 2022 Annual Meeting of American Society of Neuroradiology

Jaber B, Shalaby M, Chaker S, Moawad A, Aslam M, Teytelboym OM. Fast Spine MRI: How to Perform Cervical, Thoracic and Lumbar Spine MRI in 30 Minutes. Educational Exhibit- The 2022 Annual Meeting of American Society of Neuroradiology

Moawad A, Chaker S, Jaber B, Shalaby M, Aslam M, Teytelboym OM. Technical Perspective of CT Perfusion (CTP) Pitfalls and Tips for Troubleshooting. Educational Exhibit- The 2022 Annual Meeting of American Society of Neuroradiology

Chaker S, Brody M. How To GIST: Imaging Management of Gastrointestinal Stromal Tumors. Educational Exhibit- RSNA 2021 Annual Meeting (awarded Certificate of Merit)

Chaker S, Jaber B, Teytelboym OM. Towards Reliable Magnetic Resonance Imaging of Cervical Spine Degenerative Disease. Oral Presentation- ARRS 2022 Annual Meeting. (Silver Medal Award)

Chaker S, Hayeri R. Metastasis of lung adenocarcinoma to the third digit. Case in Point, ACR, 2022.

Aslam M. Imaging of Multi-Organ Diabetic Complications. Educational Exhibit- RSNA 2021 Annual Meeting.

Aslam M, Babu A. The Gallbladder in a Nutshell: What Radiologists Need to Know. Educational Exhibit- ARRS 2022 Annual Meeting.

Aslam M, Brody M. Spotting the G-Men: Clues to Distinguish Gynecomastia from Male Breast Cancer. Educational Exhibit- ARRS 2022 Annual Meeting.

Garcia D, McGarry M, Babu A. Saving the Kidney: An Interventional Radiologist Guide to Approach Dialysis Patients. Educational Exhibit- GEST 2022 Annual Meeting.

Garcia D, Jaworski J, Brody, M. A "Mixed" Bag: Broadening Our Understanding of Mucinous Carcinoma of the Breast. Digital Educational Exhibit. SBI-ACR Breast Imaging Symposium; May 2022. Solicited for manuscript publication by Clinical Diagnostic Radiology.

Garcia D, Babu A. Easy Access: Radiology Primer for Dialysis Workup and Surveillance. Educational Exhibit- RSNA 2021 Annual Meeting.

Garcia D, Babu A. C.H.E.S.T.: Trainee Focused Approach to Portable Chest X-Ray. Educational Exhibit- RSNA 2021 Annual Meeting.

Khokar S, **Garcia D**, Thirumaran R. A Rare Case of Renal Infarction due to Heroin and Amphetamine Abuse: Case Report. *BMC Nephrology* 12 Jan 2022; 23(1):28. DOI 10.1186/s12882-021-02642-1. PMID: 35021999

Ozen M, **Jaber B**, Arslan B, Turba U, Ahmed O. Technical outcomes of below-the-elbow revascularization for upper extremity critical limb ischemia. Original research *in press* for *Vascular Journal*.

Tomsan H, Poot J, Mackey J, Hayeri R. Proximal Tibiofibular Joint: The Forgotten Joint of the Knee. Educational Exhibit- ARRS 2022 Annual Meeting.

Tomsan H, Gorbachova TA, Fritz RC, Abrams GD, Boutin RD. Meniscus Roots, Ramps, Repairs, and Repercussions. Educational Exhibit- RSNA 2021 Annual Meeting. MCM award, selected for publication in *RadioGraphics*.

Moawad, A, Fuentes, D, Morshid, A, Khalaf, A. M., Elmohr, M. M., Abusaif, A, Hazle, J. D., Kaseb, A. O., Hassan, M, Mahvash, A, Szklaruk, J, Qayyom, A, Elsayes, K. (2021). Multimodality annotated HCC cases with and without advanced imaging segmentation [Data set]. The Cancer Imaging Archive. <https://doi.org/10.7937/TCIA.5FNA-0924>. (public AI dataset, a work related to NIH/NCI not a peer reviewed article)

Mohamed AS, Abusaif A, **Moawad A**, van Dijk LV, Fuentes D, Elsayes K, Fuller CD, Lai S. Imaging Radiomic Biomarkers of Mandibular Osteoradionecrosis for Head and Neck Cancer. *International Journal of Radiation Oncology, Biology, Physics*. 2022 Apr 1;112(5):e30-1.

Spieler B, Sabottke C, **Moawad AW**, Gabr AM, Bashir MR, Do RK, Yaghmai V, Rozenberg R, Gerena M, Yacoub J, Elsayes KM. Artificial intelligence in assessment of hepatocellular carcinoma treatment response. *Abdominal Radiology*. 2021 Aug; 46(8):3660-71. PMID: 33786653

Sabottke CF, Spieler BM, **Moawad AW**, Elsayes KM. Artificial Intelligence in Imaging of Chronic Liver Diseases: Current Update and Future Perspectives. *Magnetic Resonance Imaging Clinics*. 2021 Aug 1;29(3):451-63. PMID: 34243929

Baid U, Ghodasara S, Mohan S, Bilello M, Calabrese E, Colak E, Farahani K, Kalpathy-Cramer J, Kitamura FC, Pati S, Prevedello LM, **Moawad AW**. The rsna-asnr-miccai brats 2021 benchmark on brain tumor segmentation and radiogenomic classification. arXiv preprint arXiv:2107.02314. 2021 Jul 5.

Machado L, Mulquin K, **Brody M**, Gejjar S, Henien S. Radiation Induced Pleomorphic Sarcoma of the Breast. Case in Point. June 24, 2022.

Rotenberg S. Does the COVID-19 vaccine interfere with mammogram? *Philadelphia Inquirer*. February 22nd, 2022.

Patel V, **Glushko T, Brown F.** Metastatic Prostate Cancer. ACR Case in Point. December 28, 2021.

Tomsan H, Brooks M, **Brown F.** Bilateral Petrous Apex Cephaloceles with an Associated Partially Empty Sella. ACR Case in Point. September 20, 2021.

Honarmand AR, Mackey J, Hayeri R. Shoulder Injury Related to Vaccine Administration (SIRVA) Following mRNA COVID-19 Vaccination: Report of 2 cases of Subacromial-Subdeltoid Bursitis. Radiology Case Reports. Volume 16, Issue 12, December 2021, pages 3631-3634. PUBMED ID: 34611469