

Select 2022 – 2023 Scholarly Activity

Moawad AW, Alnoury M., **Teytelboym O.**, Honormand R. Role of MRI in Management of Prolactinoma; What Radiologists Need to Know. American Society of Neuroradiology (ASNR) Annual meeting 2023. Chicago, Illinois, USA, April 2023

Moawad AW, Alnoury M., **Teytelboym O.**, Honormand R. Parotid Gland Revisited; A New Perspective for an Old Topic. American Society of Neuroradiology (ASNR) Annual meeting 2023. Chicago, Illinois, USA, April 2023

Moawad AW, **Singh R**, Elakhdar T, **Brody M.** Life on the D-list: Management of lesser-known incidental CT findings for general radiologists. American Roentgen Ray Society (ARRS) Annual meeting 2023. Honolulu, Hawaii, USA. April 2023

Chaker S, **Moawad AW**, **Shalaby M**, **Jaber B**, **Aslam M**, Kushchayev S, **Teytelboym O.** Are we good enough to perform CT Perfusion (CTP)? Technical perspective and roadmap for troubleshooting. American Roentgen Ray Society (ARRS) Annual meeting 2023. Honolulu, Hawaii, USA. April 2023

Singh R, **Moawad AW**, **Jaber B**, **Shalaby M**, **Chaker S**, **Brown FH.** Stroke Alert! ER Dilemma, What is Next? CT Perfusion (CTP) or Fast Brain MRI. American Roentgen Ray Society (ARRS) Annual meeting 2023. Honolulu, Hawaii, USA. April 2023

Shalaby M, **Chaker S**, **Moawad AW**, **Jaber B**, **Aslam M**, **Singh R**, **Teytelboym O**, Kushchayev S. Diffusion Weighted Imaging in the spine: A Magic key. Radiological Society of North America (RSNA) - 108 Scientific assembly and annual meeting. Chicago, Illinois, USA. November 2022. *Awarded a Certificate of Merit.*

Jaber B, **Shalaby M**, **Moawad AW**, **Chaker S**, **Aslam M**, **Babu AS.** NCCN guidelines driven Gastrointestinal Tract Tumor Board: A Primer for Radiologists. Radiological Society of North America (RSNA) - 108 Scientific assembly and annual meeting. Chicago, Illinois, USA. November 2022

Shalaby M, **Chaker S**, **Moawad AW**, **Jaber B**, **Mackey J.** Stress cardiac magnetic resonance imaging: It's not rocket science. Our experience in a community hospital setting. Radiological Society of North America (RSNA) - 108 Scientific assembly and annual meeting. Chicago, Illinois, USA. November 2022

Moawad AW, **Singh R**, **Jaber B**, **Shalaby M**, **Chaker S**, **Brown FH.** Stroke Alert! ER Dilemma, What is Next? CT Perfusion (CTP) or Fast Brain MRI. Radiological Society of North America (RSNA) - 108 Scientific assembly and annual meeting. Chicago, Illinois, USA. November 2022

Moawad AW, Shalaby M, Chaker S, Jaber B, Aslam M, Kushchayev S, Teytelboym O. Technical Perspective of CT Perfusion (CTP) Pitfalls and Roadmap for Troubleshooting. American Society of Functional Neuroradiology (ASFNR) Annual meeting. Maui, Hawaii, USA. August 2022

Kofler F, Meissen F, Steinbauer F, Graf R, Oswald E, de da Rosa E, Li HB, Baid U, Hoelzl F, Turgut O, **Moawad AW.** The Brain Tumor Segmentation (BraTS) Challenge 2023: Local Synthesis of Healthy Brain Tissue via Inpainting. arXiv preprint arXiv:2305.08992. 2023 May 15.

Li HB, Conte GM, Anwar SM, Kofler F, van Leemput K, Piraud M, Ezhov I, Meissen F, Adewole M, Janas A, **Moawad AW.** The Brain Tumor Segmentation (BraTS) Challenge 2023: Brain MR Image Synthesis for Tumor Segmentation (BraSyn). arXiv preprint arXiv:2305.09011. 2023 May 15.

LaBella D, Adewole M, Alonso-Basanta M, Altes T, Anwar SM, Baid U, Bergquist T, Bhalerao R, Chen S, Chung V, **Moawad AW.** The ASNR-MICCAI Brain Tumor Segmentation (BraTS) Challenge 2023: Intracranial Meningioma. arXiv preprint arXiv:2305.07642. 2023 May 12.

Moawad AW, Morshid A, Khalaf AM, Elmohr MM, Hazle JD, Fuentes D, Badawy M, Kaseb AO, Hassan M, Mahvash A, Szklaruk J. Multimodality annotated hepatocellular carcinoma data set including pre-and post-TACE with imaging segmentation. Scientific Data. 2023 Jan 18;10(1):33. PMID: 36653372

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Liu X, Elbanan MG, Luna A, Haider MA, Smith AD, Sabottke CF, Spieler BM, Turkbey B, Fuentes D, **Moawad AW,** Kamel S. Radiomics in Abdominopelvic Solid-Organ Oncologic Imaging: Current Status. American Journal of Roentgenology. 2022 Dec 29;219(6):985-95. PMID: 35766531

Moawad A.W., Ahmed, A.A., Elmohr, M.M., Eltaher, M., Habra, M.A., Fisher S. B., Perrier N. D., Zhang M., Fuentes D. T., Elsayes K.M. (2023). "Voxel-level segmentation of pathologically-proven Adrenocortical carcinoma with Ki-67 expression (Adrenal-Ki67-Seg) [Data Set]. The Cancer Imaging Archive. In press

Singh R, Babu AS, Nepal S, Lingnurkar RS, **Chaker S, Moawad AW, Kashif M, Jaber B, Shalaby M, Garcia D.** Ultrasonography in evaluation of gallbladder kinetics and management of cholecystopathy. Society of Abdominal Radiology (SAR) annual meeting. February 2023.

Singh R, Roy SG, Moawad AW, Shalaby M, Kashif M, Chaker S. Diagnostic Accuracy of imaging modalities in Discitis Osteomyelitis: A systematic review and meta-analysis. Poster presentation. Annual MCMC research day 2023.

Shalaby M., Chaker S., Moawad A., Jaber B., Aslam M., Singh R., Teytelboym O. Split Atlas in A Trauma Setting Mimicking Jefferson's Fracture. ACR Case in Point. Accepted for publication.

Shalaby M., Moawad A., Chaker S., Jaber B., Aslam M., Singh R., Teytelboym O. Hemiplegic Migraine Mimicking Acute Stroke. ACR Case in Point. Accepted for publication.

Aslam M., Garcia D., Shalaby M., Jaber B., Babu A. Hepatobiliary and Pancreatic Tumor Board Primer for Radiologists: Review of AJCC Staging and NCCN Guidelines. The 2022 Annual Meeting of Radiological Society of North America: Chicago, IL USA. November 2022

Singh R, Babu AS, Jaber B, Garcia D, Pichardo LM, Kamarinos NV. Back to Basics: Ultrasonography in evaluation of Gallbladder kinetics. Poster presentation. Annual MCMC research day 2023.

Breckenridge L, **Shalaby M, Hayeri R.** Floating shoulder. ACR Case in Point. Accepted for publication.

Satwah I, **Shalaby M, Rotenberg S.** Glycogen-Rich Clear Cell Carcinoma of the Breast. ACR Case in Point. Accepted for publication.

Aslam M, Hayeri R. Roux Goldthwait Surgical Changes of the Patellar Tendon. ACR Case in Point. Published on March 20, 2023.

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Bhandari S, Bhandari S, Singh S, Bhandari S, **Singh R**, Khanal K. Evolving Role of PET/CT in Diagnosing and Monitoring Disease Activity in Rheumatoid Arthritis. ACNM SNMMI Mid-winter (2023).

Singh R, Gurevitz M, **Gulati V**, **Worede F**. Unveiling the veiled voice: Exploring vocal cord palsy in Sarcoidosis. Slide presentation for Annual MCMC research day 2023

Shalaby M., Chaker S., Moawad A., Jaber B., Aslam M., Singh R., Kushchayev S., Teytelboym O. Diffusion-weighted Imaging of the Spine: A Review and Update. Neurographics. 2023; Pub Status: Accepted for publication and currently under review

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Garcia D, McGarry M. IR vs OR: Chest Port Insertion Outcomes and Complications. International Symposium on Endovascular Therapy. January 2023.

Garcia D, Honarmand AR, **Babu A.** Don't Ovary-Act: O-RADS US/MRI Updates and Integration. Radiological Society of North America (RSNA) - 108 Scientific assembly and annual meeting. Chicago, Illinois, USA. November 2022

Chacon CO, **Garcia D**, Cook T. 3D Printed Vascular Simulation-Based Model to Improve Resident Exposure and Time to Perform Coil Embolization in a Community Teaching Hospital. Radiological Society of North America (RSNA) - 108 Scientific assembly and annual meeting. Chicago, Illinois, USA. November 2022

Garcia D, Roy SG, Hayeri R. Osteoporosis: Diagnostic Imaging and Value of Multimodality Approach in Differentiating Benign Versus Pathologic Compression Fractures. Radiology-Nuclear Medicine Diagnostic Imaging: A Correlative Approach. 2023 Apr 7:659-70.

Garcia D, Rotenberg S, Brody M. Broadening the Understanding of Mucinous Carcinoma of the Breast. Contemporary Diagnostic Radiology. 2023 Jun 30;46(13):1-8.

Garcia D, Babu A. Beyond Staging: A Genitourinary Tumor Board Navigation Guide for Radiologists with Emphasis on NCCN Guidelines. Radiological Society of North America (RSNA) - 108 Scientific assembly and annual meeting. Chicago, Illinois, USA. November 2022