

RSNA 2022

UCSD Exhibits/Presentations

Sunday, November 27th, 2022

9:00 AM- 10:00 AM

Session Title: Deep Learning Left Ventricular Mechanical Analysis - Sensing Bi-Ventricular Dysfunction in Tetralogy of Fallot
Name of Presenter: Brendan Crabb, Medical Student
Location: N227B
Session ID: S1-SSCA01

12:15 PM- 12:45 PM

Session Title: Multi-planar Deep Learning Pelvic MRI Segmentation using Geometric Conditional Loss Functions
Names of Presenter: Melina Hosseiny, Resident, Samira Masoudi, Project Scientist
Location: Learning Center - IN DPS
Session ID: S3B-SPIN-4

Session Title: Limiting CT-based Severity Staging of COPD to a Single Inspiratory Acquisition Using Convolutional Neural Networks
Name of Presenter: Amanda Lee, Graduate Student
Location: Learning Center - CH DPS
Session ID: S3B-SPCH-3

2:30 PM - 3:30 PM

Session Title: Building A Career in Academic Radiology: A Dialogue on the Trajectory from Residency Onward (Sponsored by the RSNA Resident and Fellow Committee)
Name of Moderator: MeNore Lake, MSK Fellow
Name of Presenters: Christine Chung, MD, Christine M. Glastonbury, MBBS, Thomas M. Grist, MD
Location: S403B
Session ID: S5-RCP43

Session Title: Imaging of Venous Congestion Syndromes
Name of Presenter/ Moderator: Rebecca Rakow-Penner, M.D.
Other Presenters: Candice Bookwalter, MD, PhD, Gloria M.M. Salazar, MD
Location: S403A
Session ID: S5-CVA06 (Educational Course)

Session Title: Sinus Masses (Head and Neck Masses: Case-based Review)
Name of Presenters: Marin Alisa McDonald, MD, PhD, Associate Professor, Neuroradiology, Director of MRI, Kathryn E. Dean MD, Asha Sarma MD
Name of Moderator and or Presenters: Mariah H. Bashir MD, Tabassum A. Kennedy MD
Location: S404
Session ID: S5-CHN02

Monday, November 28th, 2022

8:00 AM - 9:00 AM

Session Title: Spine surgery rationale
Name of Presenter: Marin Alisa McDonald, MD, PhD, Associate Professor, Neuroradiology, Director of MRI
Location:

Session Title: IR Game Show - JeopIRdy
Name of Panelists: Anne Roberts, M.D., Sean M. Tutton, MD, Osmanuddin Ahmed, MD, Anne Marie Cahill, MBBS, Brian S. Funaki, MD, Ron C. Gaba, MD, Saher S. Sabri, MD, Robert L. Vogelzang, MD, Sarah B. White, MD
Name of Moderators: Ziv J. Haskal, MD, Amy C. Taylor, MD
Location: E451B
Session ID: M1-CIR05

Session Title: Genitourinary Case-based Multidisciplinary Review
Name of Panelists: Tristan Barrett, MBBS, Sophia C. Kamran, MD, Michael Leapman, Andrei S. Purysko, MD, Tyler Seibert, MD, PhD
Location: E351
Session ID: M1-CIRO09

1:00 PM - 2:00 PM

Session Title: Cloud Concepts: A closer look at the transformative effects of Cloud technology on radiology processes (RSVP required): Intelrad Medical Systems

Name of Panelists: [Elizabeth Hawk](#), MD, PhD, Interim Nuclear Medicine Division Chief. , [Evelyn Carroll](#), MD, [Tessa Cook](#), MD, Ph.D., [Nina Kottler](#), MD, MS, [Yasha Parikh Gupta](#), MD

Location: S501

Session ID: IM1-LL104

Tuesday, November 29th, 2022

8:00 AM - 9:00 AM

Session Title: Spine surgery rationale (Post-op Spine: Tips and Tricks From the Experts)

Name of Presenter: [Marin Alisa McDonald](#), MD, PhD, Associate Professor, Neuroradiology, Director of MRI, [Anousheh Sayah](#) MD, [Carlos H. Torres](#) MD,FRCP,

Name of Moderator: [Lubdha M. Shah](#), MD

Location: E351

Session ID: T1-CNR12

Session Title: Virtual Radiology: From Logistics to Impact on Radiology

Name of Presenters: [Elizabeth Hawk](#), MD, PhD, Interim Nuclear Medicine Division Chief. , [Hannah L. Chung](#), MD, [Samir S. Shah](#), MD,

Name of Presenter/Moderator: [Mindy Yang](#), MD

Location: E451B

Session ID: T1-CIN16

9:00 AM - 10:30 AM

Session Title: RSNA Simulation Lab (Hands on): Breast US Biopsy 1

Name of Faculty Member: [Haydee Ojeda-Fournier](#), MD, Division chief of breast imaging

Location: S504CD

Session ID: T2-CBR13

9:30 AM - 10:30 AM

Session Title: Radiation Oncology (Genitourinary/Breast)

Name of Moderator: [Rebecca Rakow-Penner](#), MD

Name of Presenters: [Aaron J. Grossberg](#), MD, PhD, [Tracy M. Sherertz](#), MD

Location: N229

Session ID: T3-SSRO02 (Scientific Session)

Session Title: Update on an International Study Testing the Feasibility, Accuracy and Reliability of Using Restriction Spectrum Imaging (RSI) MRI to Guide Prostate Cancer Target Volume for Radiotherapy Boost

Name of Presenter: [Asona J. Lui](#), MD, PhD

Location: N229

Session ID: T3-SSRO02-3 (Scientific Session)

3:00 PM - 4:30 PM

Session Title: RSNA Simulation Lab (Hands on): Breast US Biopsy 2

Name of Faculty Member: [Haydee Ojeda-Fournier](#), MD, Division chief of breast imaging

Location: S504CD

Session ID: T7-CBR14

Wednesday, November 30th, 2022

8:00 AM - 9:00 AM

Session Title: Vascular (CT Advances in Vascular Imaging)

Name of Moderator: [Rebecca Rakow-Penner](#), MD

Presenter: [Rekesh K. Varma](#), MD

Location: S404

Session ID: W1-SSVA03 (Scientific Session)

9:30 AM - 10:30 AM

Session Title: Deep Branch Radial Nerve: Effect of Supination - Pronation on Longitudinal Nerve Alignment

Name of Presenter: [Aurea Mohana-Borges](#), MD

PI: [Christine Chung](#), M.D.

Location: E451A

Session ID: W3-SSMK08-3

12:45 PM - 1:15 PM

Session Title: (Breast Wednesday Poster Discussions - B) Automated Breast Arterial Calcification Detection is Improved with Digital Breast Tomosynthesis

Name of Presenter: Tara Retson, MD/PhD

Location: Learning Center - BR DPS

Session ID: W5B-SPBR-1

3:00 PM- 4:00 PM

Session Title: Deep Learning Synthetic Strain: Quantitative Assessment of Regional Myocardial Wall Motion

Name of Presenter: [Evan Masutani](#), Medical Student

Location: S404

Session ID: W7-SSIN06-5

Session Title: Clinical Performance of a Deep Learning System for Cardiac MRI Plane Prescription

Name of Presenter: [Rahul Chandrupatla](#), Medical Student

Location: S404

Session ID: W7-SSIN06-4

Thursday, December 1st, 2022

12:45 PM - 1:15 PM

Session Title: Noninterpretive Skills/Quality Improvement/Practice Management Poster discussions- A/B

Name of Presenter: [Cynthia Santillan](#), MD

Location: Learning Center - NPM DPS

Session ID: R5B-SPNPM and R5A-SPNPM

1:30 PM - 2:30 PM

Session Title: The Basics of AI: An Interactive Session to Test your Knowledge

Name of Presenter: [Tara A. Retson](#), MD, PhD, UCSD Resident, [Luciano M.S. Prevedello](#), MD, MPH, [Ian Pan](#), MD

Name of Moderator: [Felipe C. Kitamura](#), MD, PhD

Location: S401

Session ID: R6-CIN13

Session Title: Aliphatic and Olefinic Fat Quantification of the Orbit

Name of Presenter: [Mitsue Miyazaki](#), PhD, MD, Professor

Location: E352

Session ID: R6-SSPH14-2

Other RSNA Participation:

Dr. Ojeda-Fournier :

S. Fazeli Dehkordy, B. Tarakova, W. A. Ladd, V. Lim, M. Eghtedari, **H. Ojeda-Fournier**. Male Breast Cancer - Spectrum of Imaging Appearance and Current Imaging Recommendations. Radiological Society of North America 107th Scientific Assembly and Annual Meeting, McCormick Place, Chicago, IL. November 27-December 1, 2022.

S. Fazeli Dehkordy, M. D. Sakala, R. Rakow-Penner and **H. Ojeda-Fournier**. Pregnancy Associated Breast Cancer - What Is It and How Not to Miss It. Radiological Society of North America 107th Scientific Assembly and Annual Meeting, McCormick Place, Chicago, IL. November 27-December 1, 2022.

T. A. Retson, S. Fazeli Dehkordy, V. Lim, **H. Ojeda-Fournier**. Understanding Fibroepithelial Lesions of the Breast - A Primer for Residents and Fellows. Educational Exhibit. Radiological Society of North America 107th Scientific Assembly and Annual Meeting, McCormick Place, Chicago, IL. November 27-December 1, 2022.

H. Ojeda-Fournier Breast Interventions e-Consent. Quality Improvement Report, Oral Presentation at the Radiological Society of North America 107th Scientific Assembly and Annual Meeting, McCormick Place, Chicago, IL. November 27-December 1, 2022. (also an oral presentation)

E Cordero, A Elmi, R Rakow-Penner, V Lim, M. Eghtedari, and **H. Ojeda-Fournier**. Ductography in the era of Breast MRI: Technique and Approach. Educational Exhibit. Radiological Society of North America 107th Scientific Assembly and Annual Meeting, McCormick Place, Chicago, IL. November 27-December 1, 2022.

She is part of the Radiographics panel- breast imaging.

Dr. Mohana- Borges:

On Demand Presentation: Radial Tunnel Anatomy in Supination and Pronation: Guidance for Imaging Interpretation and Interventional Procedures

Session ID: 2022-EE-5446-RSNA

PI: Dr. Christine Chung

Abstract: Abstract *Selected for Trainee Research Prize

Title: Detection of bone marrow metastasis in pediatric patients using ferumoxytol-enhanced whole-body MRI"

Faculty Name: K. Elizabeth Hawk

Role: Co-Mentor

Presentation Time: TBD

Dr. Hosseiny :

She won 3rd place and a monetary award of \$1000 for her RSNA presentation and paper. This was selected (by the review committee) as the third best paper in this year's Leaders on the Horizon Residents' Program and will be recognized in a ceremony at RSNA on Sunday 27th.

Dr. Middleton :

Title: Quantification of liver fat using ultrasound-guided attenuation parameter for assessment of steatosis with reference to MRI-PDFF in children with known or suspected NAFLD. Scientific ePoster

Presenter: Weeks JT

Participants (not presenting): Weeks JT, Ceriani LK, Keller C, Burns PJ, Wolfson T, Covarrubias Y, Henderson WC, Andre M, Lynch S, Trivedi M, **Middleton MS**, Fowler KJ, Ugalde-Nicalo, Skonieczny JW, Wang A, Schwimmer JB, Sirlin CB

Session ID: (S3B-SPPD-1)

Location/ Date: (Learning Center, Hall D), Sunday, November 27, 2022, 12:15 PM - 12:45 PM

Title: Longitudinal changes in liver imaging biomarkers following low calorie liquid diet. Scientific ePoster

Presenter: Weeks JT

Participants (not presenting): Weeks JT, Barahman M, Ceriani LK, Wolfson T, Batakis DN, Lubenow RH, Hasenstab KA, Cunha GM, Wang K, Delgado T, Covarrubias Y, Gonzalez C, **Middleton MS**, Henderson WC, Fowler KJ, Harris DT, Panagiotopoulos N, McMillan A, Reeder SB, Sirlin CB.

Session ID: (R5B-SPGI-6)

Location/Date: (Learning Center, Hall D), Thursday, December 1, 2022, 12:45 PM - 1:15 PM