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: Marijah 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: E451B

Session Title: IR Game Show - JeopIRdy
Name of Panelists: Anne Roberts, M.D., Sean M. Tutton, MD, Osmanuddin Ahmed, MD, Anne Marie Cahill, MBBCh, 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 Selbert, MD, PhD
Location: E351
Session ID: M1-CIRO09
Tuesday, November 29th, 2022

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): Intelerad 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

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
Ph: Christine Chung, M.D.
Location: E451A
Session ID: W3-SSMK08-3
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:**


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  
**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  
**Session ID:** (R5B-SPGI-6)  
**Location/Date:** (Learning Center, Hall D), Thursday, December 1, 2022, 12:45 PM - 1:15 PM