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 Presenter: 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: 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, Saheb 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-CIRO009
Tuesday, November 29th, 2022

**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 Savah 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

**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)

**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:* T7-CBR14

Wednesday, November 30th, 2022

**Session Title:** Vascular (CT Advances in Vascular Imaging)  
*Name of Moderator:* Rebecca Rakow-Penner, MD  
*Name of Presenter:* Rekesh K. Varma, MD  
*Location:* S404  
*Session ID:* W1-SSVA03 (Scientific Session)

**Session Title:** Deep Branch Radial Nerve: Effect of Supination - Pronation on Longitudinal Nerve Alignment  
*Name of Presenter:* Aurea Mohana-Borges, MD  
*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 Masutan, 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

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**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

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**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

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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.

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