**SUNDAY, DECEMBER 1, 2019**

**11:45 am**

**Mathias Meyer A104A**

**SSA-08-07** Reproducibility of Radiomics Features Using Single-Energy Dual-Source CT: Influence of Radiation Dose and CT Reconstruction Settings Within the Same Patient

**12:30 pm – 1:00 pm**

**Hamid Chalian, MD PH Community, Learning Ctr**

**PHS-SUA** Physics Sunday Posted Discussions - An Update on Multienergy CT: Physics, Principles and Applications

**12:30 pm – 1:00 pm**

**Martin Tornai, PhD PH Community, Learning Ctr**

**PHS-SUA** Phantom Study of Prone Breast PET/CT Targeted Towards Improving Clinical Applications

**2:00 pm – 2:30 pm**

**Charles Kim, MD S404CD RC112D** Interventional Complications: Role for CTA and MRA

**2:00 pm – 3:30 pm**

**Jared Christensen, MD S402AB**

**RC101A** Lung Cancer Screening (Interactive Session) Logistics of Screening

**MONDAY, DECEMBER 2, 2019**

**8:30 pm – 10:00 am**

**Karen Johnson, MD, Connie Kim, MD, Mary Scott Soo, MD, Sora Yoon, MD E264**

**RC252** US Guided Interventional Breast Procedures (Hands on)

**8:30 am – 10:00 am**

**Geoffrey Rubin, MD S104A**

**RC212** Body Imaging Expert Panel: CTA or MRA?

**8:30 am – 10:00 am**

**Christopher Roth, MD S404CD**

**RCC21** Core Cybersecurity for Imaging Departments and Imagers: Threats, Vulnerabilities and Best Practices

**10:30 am – 12:00 pm**

**Islam Zaki, MBBCh N228**

**SSC05-01 How Frequently Does HCC Develop in At-Risk Patients with a Negative Liver MRI Examination?**

**10:30 am – 12:15 pm**

**Geoffrey Rubin, MD S406A**

**MSMC22** Cardiac CT Mentored Case Review: Part II (In Conjunction with the North American Society for Cardiovascular Imaging) (Interactive Session)

**10:30 am – 12:00 pm**

**Daniele Marin, MD N230**

**SSC06** Gastrointestinal (Advanced Response Evaluation)

**11:20 am – 11:30 am**

**Hemant Desai, MD S401CD**

**SSC02-06** Correlation Between quantitative Left Ventricular Myocardial Scar Volume and Left Ventricular Ejection Fraction in Cardiac Sarcoidosis

**11:50 am – 12:30 pm**

**Federica Vernuccio, MD N228**

**SSC05-09** Hepatobiliary Phase Hypointensity as Predictor of Progression to Hepatocellular Carcinoma for Intermediate-High Risk Lesions

**12:30 pm – 2:00 pm**

**Christopher Roth, MD N226**

**RCC23** Want to Learn More About Imaging Informatics: Education, Resources, and Certifications

**3:00 pm – 4:00 pm**

**Tracy Jaffe, MD N229**

**SSE10** Gastrointestinal (Small Bowel, Crohn’s Disease)

**TUESDAY, DECEMBER 3, 2019**

**8:30 am – 10:00 am**

**Christopher Roth, MD S504AB**

**RC353** Enterprise Imaging for the Practicing Radiologist

**8:30 am – 10:00 am**

**Daniel Barboriak, MD S403B**

**RC325** Quantitative Imaging: Modality Independent Issues - Digital Reference Objects

**8:30 am – 10:00 am**

**Page McAdams, MD S406A**

**RC301D** HRCT of Interstitial Lung Disease: Interactive Read with the Experts (interactive Session) Panel

**8:30 am – 10:00 am**

**Ehsan Samei, PhD N226**

**RC324D** Designing the Program of the Future

**8:50 am**

**Francesca Rigiroli, MD S405AB**

**RC309-02** Machine-learning Analysis of Radiomic Features for the Preoperative Assessment of Vascular Involvement in Patients with Pancreatic Ductal Adenocarcinoma

**10:30 am – 12:00 pm**

**Christopher Roth, MD N226**

**RCC32** Radiology Informatics Mistakes and War Stories from the Physician Front Lines

**11:05 am – 12:25 pm**

**Joseph Mammarappallil, MD, PhD N135**

**RSNA R&E Foundation Scholar Presentations** Utilization of Hyperpolarized 129Xe MRI for Diagnosis of Idiopathic Pulmonary Fibrosis

**12:00 pm – 1:00 pm**

**DUKE ALUMNI LUNCHEON  
ADLER CC 24, 2ND FLOOR**

**1:30 pm**

**Terence Wong, MD, PhD E450B**

**MSCC33A** PET/CT Case-based Review - Abdomen/Pelvis

**2:00 pm – 3:30 pm**

**Daniele Marin, MD D105F**

**CS36** Efficiency and Risk Management in the CT Suite: Becoming Your Ultimate Diagnostic partner Presented by Bracco Diagnostics, Inc.

**3:00 pm – 4:00 pm**

**Rajan Gupta, MD S403A**

**SSJ09** Gastrointestinal (Quantitative Imaging Techniques)

**3:00 pm – 6:00 pm**

**Gary Schooler, MD E353B**

**RC413-01** Pediatric Liver Malignancies

**3:00 pm – 4:30 pm**

**Geoffrey Rubin, MD E351**

**RC403B** Current Practice and Emerging Techniques in Coronary CT

**3:00 pm – 4:30 pm**

**Timothy Amrhein, MD S406A**

**RC405B** Neuroradiology: Small Tricks to Avoid Big Misses (Interactive Session): Disorders of CSF Circulation

**3:00 pm – 4:00 pm**

**Jayasai Rajagopal N226** **SSJ22-02** Comparison of Low Dose Image Quality in Conventional and Photon-Counting CT

**WEDNESDAY, DECEMBER 4, 2019**

**8:30 am – 10:00 am**

**Charles Kim, MD S504CD RC511C** Hepatic Artery Infusion Therapy with Y90 Microspheres

**9:40 am – 10:00 am**

**Mustafa Bashir, MD N227B**

**RC529E** Protocol Optimization and Artifacts in MRI - Top 10 Artifacts

**10:30 am**

**Francesco Ria, DMP E353C**

Total Risk Index: A Mathematical Model for Decision Making Based on Clinical and Radiation Risk Assessment in CT

**10:30 am – 12:00 pm**

**Tina Tailor, MD E352**

**SSK04** Science Session with Keynote: Cardiac (Great Vessels)

**3:00 pm – 4:00 pm**

**Islam Zaki, MBBCh E353A**

**SSM11-04 Relative Sarcopenia with Excess Adiposity is an Independent Predictor of Survival After Transjugular Intrahepatic Portosystemic Shunt (TIPS) Creation**

**3:10 pm – 3:20 pm**

**Suranjata Samanta S504CD**

**SSM01-02** Investigation of Breast Cancer Detectability Using Total Breast PET Imager

**4:30 pm – 6:00 pm**

**Erik Paulson, MD N226**

**SPSC43** Controversy Session: Radiology Practice Standards

**THURSDAY, DECEMBER 5, 2019**

**8:30 am**

**Terence Wong, MD, PhD S504CD**

**RC611** Head and Neck FDG-PET/CT: Applications and Interpretation

**10:30 am – 12:00 pm**

**Nicholas Said, MD, MBA S401AB**

**RCA52C** Clickonomics: Leveraging Readily Available Hardware and Software Tools to Eliminate Wasteful Repetitive Tasks Embedded in Routine Workflow

**10:30 am – 12:00 pm**

**Erik Paulson, MD S103AB**

**SSQ06** Gastrointestinal (Oncology)

**2:30 pm – 4:00 pm**

**Nicholas Said, MD, MBA S401AB**

**RCA54** Generating AutoHotkey Scripts to Automate Repetitive Tasks and Optimize Radiology Workflow (Hands-on)

**4:30 pm – 6:00 pm**

**Joseph Mammarappallil, MD, PhD E451A**

**RC701E**Lung Biopsy in the Era of Personalized Medicine

**4:30 pm – 6:00 pm**

**Timothy Turkington, PhD S504CD**

**RC711C** SPECT/CT Technology: State of the Art

**5:35 pm – 6:00 pm**

**Mustafa Bashir, MD S406A**

**Refresher Course** LI-RADS Update - Challenging LI-RADS Topics

**Posters and Exhibits – Lakeside Learning Center**

**SUNDAY, December 1, 2019**

**Hananiel Setiawan Learning Center**

**PH201-SD-SUB2** Patient-Informed and Physiology-Based Modelling of Hepatic Contrast Dynamics in Contrast-Enhanced CT Imaging

**Hamid Chalian, MD Learning Center**

**CH100-ED-X** Incidental bony and Articular Lesions on a Chest CT: An Algorithmic Approach for the Chest Radiologist

**TUESDAY, DECEMBER 3, 2019**

**12:15 pm – 12:45 pm**

**Jayasai Rajagopal Learning Center**

**CA248-SD-TUA4** Imaging of Coronary Plaques and Stents with Conventional and Photon-Counting CT

**WEDNESDAY, DECEMBER 4, 2019**

**Aiping Ding Learning Center**

**PH262-SD-WEA4** Identification and Assessment of Scan Frequency and Cumulative Radiation Exposure in Repeated CT Scans: A Retrospective Cohort Study

**THURSDAY, DECEMBER 5, 2019**

**12:45 pm – 1:15 pm**

**Fides Schwartz, MD; Tina Tailor, MD Learning Center**

**HPS-THB** The Art of Imaging Methods-Using Micro-CT to Uncover the Secrets of Ancient Ivory Manikins

**12:45 pm – 1:15 pm**

**Elisabeth Seyferth**

**VIS-THB** Particle Embolization for Treatment of Acute Lower Gastrointestinal Hemorrhage is Associated with Higher Rates of Ischemic Bowel Complications: A Single-Center Retrospective Analysis

**12:45 pm – 1:15 pm**

**Christopher Gallo**

**CHS-THB** Ferumoxytol-Enhanced MR Venography of the Central Veins of the Thorax to Evaluate Stenosis and Occlusions in Patients with Renal Failure

**AVAILABLE ALL WEEK**

**Sarah Cater, MD Learning Center**

**OB102-ED-X** Abnormalities of the Fetal Central Nervous System: Prenatal Ultrasound Diagnosis with Postnatal Correlation

**Department of Radiology**

**RSNA 2019**

**Annual Meeting**

**December 1-6, 2019**

**McCormick Place**

**Chicago, Illinois**

**Directory**

***Alumni Luncheon***

***Tuesday, December 3rd***

***12:00 – 1:00 p.m.***

***Hyatt McCormick Place***

***Adler CC 24, 2nd floor***