SUNDAY, NOVEMBER 27, 2022 9:00 am – 10:00 am **Christopher Roth, MD** S401 Imaging Interoperability S1-CIN03 from Governance to the Nuts and Bolts 9:00 am - 10:00 am Tracy Jaffe, MD S406B S1-CGI02 Crohn's Disease Imaging 9:00 am - 10:00 am Lars Grimm, MD, MHS E450B **S1-CBR03** Reducina Overtreatment of Breast Cancer: Leveraging Insights from Imaging, Population Data, and Radiomics 12:00 pm – 1:00 pm Kirti Magudia, MD, PhD Learning Center, DL **DLL02** Deep Learning Lab: Data Processing & Curation for Deep Learning 1:00 pm – 2:00 pm Jared Christensen, MD, MBA S406B S4-SSCH02 Chest Imaging (Lung Cancer Screening) 2:30 pm – 3:30 pm Page McAdams, MD N229 **S5-CCH12** Pearls and Pitfalls in Chest Radiology 2:30 pm – 3:30 pm Maciei Mazurowski, PhD E450A **S5-CIN20** Multimodal Data Model

Development in Radiology: Beyond the Pixel

Data

2:30 pm – 3:30 pm Terry Wong, MD., PhD N226 S5-CNMMI07 Theranostics of NET and thyroid cancer 2:30 pm – 3:30 pm Derek Nguyen, MD E450B Axillary S5-SSBRO24 Adenopathy Detected on Breast MRI Following COVID-19 Vaccination Outcomes and Follow-up Recommendation MONDAY, NOVEMBER 28, 2022 8:00 am - 9:00 am **Timothy Amrhein, MD** S404

M1-CNR11 Imaging of Spinal CSF Leaks

8:00 am – 9:00 am Brian Triana, MD, MBA 5501 M1-SSNPM01-3 Financial Impact of Imaging Examination Site of Service in The Medicare Population 9:30 am – 10:30 am

Rajan Gupta, MDE351M3-CIN15Creating Links BetweenRadiology and Health Informatics Systemsto Improve Quality

9:30 am – 10:30 am Fides Schwartz, MD S406B M30SSGI05-5 Liver Fat Quantification in Photon Counting CT in Comparison to Clinical MRI: First Experience in An Obese Population

10:00 am – 10:30 am Fides Schwartz, MD Learning Center Theater

M3-STCE-3 Evaluation of the Impact of Photon Counting CT on Image Quality in a Pilot Cohort of Pediatric Chest CTs

11:00 am – 12:00 pmMaciej Mazurowski, PhDE451BM4-CIN21New ModelingApproaches for Radiology Al

1:30 pm – 2:30 pm

Lars Grimm, MD, MHSE451AM6-SSBR04Breast Imaging (Breast Densityand Supplemental Screening)

1:30 pm – 2:30 pmKirti Magudia, MD, PhD406BM6-SSGU03 Genitourinary (Applied Artificial
Intelligence)

2:30 pm – 3:00 pm Fides Schwartz, MD Learning Center Theater

M7-STCE-1 Evaluation of the Impact of Photon Counting CT on Image Quality and Radiation Dose in a Pilot Cohort of Myelograms

3:00 pm – 4:00 pm Walter Wiggins, MD, PhD Learning Center-DL

DLL08 Deep Learning Lab: NLP - Text Classification with RNNs & Transformers 4:30 pm – 5:30 pm James Provenzale, MD Arie Crown M8-PL03 RSNA Film Panel (Image Interpretation Session) Neuroradiology case discussant

TUESDAY, NOVEMBER 29, 2022 8:00 am – 9:00 am Mustafa Bashir, MD S404 Systematic Investigation T1-SSGI08-3 of MRI-based Prognostic Imaging Features in Surgical HCC Patients with Very Early to Intermediate-stage tumors 9:30 am – 10:30 am Kirti Magudia, MD, PhD E451B **T3SSIN03** Imaging Informatics (AI in Abdominal Imaging) 10:00 am – 10:30 am Ehsan Abadi, PhD Learning Center Theater T2-STCE-3 Photon Counting vs. Dual-Energy CT in Quantifying Multiple Myeloma 10:30 am – 11:00 am Rajan Gupta, MD Virtual Product Theater IT2-VT102 Techniques and Considerations in Liver Imaging: Discussions with Two Experts: Bayer 12:15 pm – 12:45 pm Lisa Ho, MD Learning Center QI-DPS Increasing Utilization T5A-QI-3 of Contrast-Enhanced Ultrasound During Abdominal Biopsies: Impact of an **Educational Training Program**

1:00 pm – 2:00 pm Tina Tailor, MD S105A MEIR18 ITARJE: Ask the Chairs 2:00 pm – 2:45 pm Tina Tailor, MD S105A ITARJF: Why and How to be a MEIR21 Good Research Collaborator 3:00 pm – 4:00 pm Derek Nguyen, MD E450B T7-SSBR07-1 Comparison of Performance and Outcomes between Digital Breast Tomosynthesis-guided Biopsy and Digital Mammography Stereotactic-guided Biopsy for Suspicious Calcifications 4:30 pm – 5:30 pm Travis Henry, MD N229 T8-CCH10 Acute and Chronic Lung Injury 4:30 pm – 5:30 pm Walter Wiggins, MD, PhD E451B **T8-CIN22** Who is Watching the AI? MLOps for Radiology AI in Production 4:30 pm – 5:30 pm Peter Kranz, MD S402 **T8-CNR06** Neuro 911 Infections/Brain/Spine/Head & Neck (Combined Session) WEDNESDAY, NOVEMBER 30, 2022 8:00 am – 9:00 am Mustafa Bashir. MD E350 W1-CGI09 Pathomolecular and

Prognostic Imaging Features in Hepatocellular Carcinoma

8:00 am - 9:00 am Philip Chapman, MD S501 W1-CHN06 Best Head and Neck Cases of 2022 from the Experts 8:00 am – 9:00 am Daniele Marin, MD N227B W1-CPH02 Innovations in Dual and Multi-Energy CT 12:45 pm – 1:15 pm Fides Schwartz, MD S501 W5B-STCE-1 Evaluation of the Impact of Photon Counting CT on Image Quality and Patient Radiation Dose in a Pilot Cohort of Pediatric Abdominal CT 1:30 pm – 2:30 pm E351 Ehsan Samei, PhD W6-CPH13 Virtual Clinical Trial 3:00 pm – 4:00 pm Fides Schwartz, MD S501 **W7-SSCH07-2** Evaluation of the Impact of Photon Counting CT on Image Quality of High Resolution Chest CT 4:30 pm – 5:30 pm Jared Christensen, MD, MBA N228 W8-CCH03 Lung Cancer Screening 4:30 pm – 5:30 pm Walter Wiggins, MD, PhD S401 **W8-CIN26**Back to Basics: What Do Rads Need to Know About Radiology AI in 2022?

THURSDAY, DECEMBER 1, 20228:00 am – 9:00 amJoseph Lo, PhDE350R1-SSPH13Physics(Quantitative Imaging and Radionomics)

9:30 am – 10:30 amChristopher Roth, MDS401R3-CIN05The Analytics andDashboarding of Value-Based ImagingCare

3:00 pm - 4:00 pmOlga James, MDE4508R7-CNMMI09MusculoskeletalImaging: When Vecular Imaging Helps3:00 pm - 4:00 pmS401Kirti Magudia, MD, PhDS401R7-CIN25OpportunisticScreening and Superhuman Al forRadiology

Posters and Exhibits – Lakeside Learning Center

AVAILABLE ALL WEEK/ ON DEMAND

Katherine Cheng, MDCHEE-81Usual Interstitial Pneumonia(UIP): A Primer for RadiologistsFides Schwartz, MDNREE-2Photon-Counting CT Applications inNeuroradiologyFides Schwartz, MDCHEE-33Photon-Counting CT in ChestApplications



Department of Radiology

RSNA 2022 Annual Meeting November 27 – December 1 McCormick Place Chicago, Illinois

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