

ADDITIONAL STORY IDEAS
RSNA 108th SCIENTIFIC ASSEMBLY AND ANNUAL MEETING

In addition to the presentations described in RSNA news releases, the following presentations have been identified as particularly newsworthy. Times, locations and abstracts for the presentations can be found in the online program at <http://rsna2022.rsna.org/program/>.

FEATURED STUDIES

BREAST

Sun. Nov. 27, #S3B-SPBR-7, *Comparison of Mammography Artificial Intelligence Algorithms for 5-year Breast Cancer Risk*, Vignesh Arasu, M.D., Vallejo, California

CHEST

Tue. Nov. 29, #T5A-SPCH-5, *CT on Lung Cancer Screening is Useful for Adjuvant Comorbidity Diagnosis in Developing Countries*, Bruno Hochhegger, M.D., Ph.D., Gainesville, Florida

PEDIATRICS

Sun. Nov. 27, #S1-SSPD01-1, *Persisting Pulmonary Dysfunction in Pediatric Post-acute COVID-19*, Rafael Heiss, Erlangen, Germany

Tue. Nov. 29, #T1-SSPD03-4, *COVID-19 and the Impact of Health Inequities in Pediatric Radiology Exam Cancellations*, Sebastian Gallo-Bernal, M.D., Boston, Massachusetts

OTHER HIGHLIGHTS

BREAST

Mon. Nov. 28, #M5A-SPBR-4, *Screen-detected and Interval Breast Cancer Rates are Significantly Higher in Women with Dense Breasts Across all Age Groups in a Large DBT Dataset*, Melina Tsitsiklis, Cambridge, Massachusetts

Wed. Nov. 30, #W5A-SPBR-3, *Factors Associated with Decision to Undergo Mastectomy among Women with Ductal Carcinoma In Situ*, Manisha Bahl, M.D., M.P.H., Cambridge, Massachusetts

CHEST

Mon. Nov. 28, #M5B-SPCH-2, *The Impact of Vaccination on the Incidence and Severity of COVID-19 Pneumonia: Effectiveness of mRNA and Adenovirus Vector Vaccines*, Simone Vicini, M.D., Latina, Italy

Wed. Nov.30, #W5B-SPCH-9, *Opportunistic Detection of Diabetes from Frontal Chest Radiography in 104,473 Patients*, Ayis T. Pyrros, M.D., Hinsdale, Illinois

EMERGENCY RADIOLOGY

Tue. Nov. 29, #T5B-SPER-1, *Brain Hemorrhage and ECMO therapy in Patients with Severe COVID-19-Disease: A Systematic Multicenter Review (First Insights into the COVID-ECMO trial)*, Philipp Josef Kuhl, M.D., Wuerzburg, Germany

HEAD AND NECK

Wed. Nov. 30, #W5B-SPHN-2, *Static And Dynamic Evaluation with MRI of Larynx and Oro-Pharyngeal Cavity in Professional Opera Singers*, Marco Di Girolamo, M.D., Rome, Italy

INFORMATICS

Mon. Nov. 28, #M5B-SPIN-2, *A Combined Risk Model Using Imaging and Clinical Parameters in COVID-19 Patients From a Nationwide German Cohort to Predict Disease Progression*, Andreas Bucher, M.D., Frankfurt, Germany

INTERVENTIONAL RADIOLOGY

Sun. Nov. 27, #S3B-SPIR-2, *Genicular Artery Embolization as a Treatment for Symptomatic Knee Osteoarthritis: A Systematic Review and Meta-analysis*, Yan Epelboym, M.D., M.P.H., Boston, Massachusetts

Mon. Nov. 28, #M2-SPIR-8, *The Effect of Music on Patients' Anxiety in CT-guided Percutaneous Interventions: A Prospective Randomized Controlled Trial*, Florian Fleckenstein, M.S., Berlin, Germany

Thurs. Dec. 1, #R5A-SPIR-7, *Short and Mid Term Follow-up of Sympathetic Chain Block with Botox in PAOD and CRPS Patients*, Benjamin Reichardt, Neheim, Germany

MUSCULOSKELETAL

Sun. Nov. 27, #S3B0SPMK-3, *Radiographic OA Progression Following Meniscus Surgery*, Azad Darbandi, Chicago, Illinois

NEURORADIOLOGY

Mon. Nov. 28, #M2-SPNR-14, *White Matter Hyperintensities in Younger Mild Traumatic Brain Injured Patients*, Priya Santhanam, Ph.D., Olney, Maryland

Tues. Nov. 29, #T5A-SPNR-20, *The Effect of Percutaneous Laser Disc Decompression (PLDD) on Pain and Disability in Cervical Disc Herniation: A Double-center Perspective Longitudinal Study*, Laura Gemini, Cercola, Italy

Tues. Nov. 29, #T5A-SPNR-8, *Migraine-Associated Perfusion Changes on 7T MRI*, Raymond Huang, Monterey Park, California

Thurs. Dec. 1, #R3-SSNR15-3, *Graph Lesion-Deficit Mapping Uncovers Brain Processing of Fluid Intelligence*, James Ruffle, B.Sc., M.B.B.S., London, U.K.

Thurs. Dec. 1, #R3-SSNR15-5, *Brain Hub Cortical Thickness in Patients with Normal Cognition and Cognitive Impairment*, Nauris Zdanovskis, Riga, Latvia

Thurs. Dec. 1, #R4-SSNR16-3, *Altered Relationship between White Matter Integrity and Interhemispheric Speed of Processing after Mild Traumatic Brain Injury*, Peter Hsu, Stony Brook, New York

OBSTETRICS/GYNECOLOGY

Tue. Nov. 29, #T2-SPOB-1, *Pregnancy Following Hysterosalpingography: From Research to Reality*, Anne P. Hemingway, FRCR, M.B.B.S., London, United Kingdom

PEDIATRICS

Wed. Nov. 30, #W1-SSPD04-6, *Diffusion Tensor Imaging of Opioid Exposed Fetuses*, Usha D. Nagaraj, M.D., Cincinnati, Ohio

Wed. Nov. 30, #W1-SSPD04-1, *Infection With Omicron and Previous SARS-Cov-2 Variants in Pregnancy: Can MRI Recognize Fetal Peril?* Patric Kienast, Wien, Austria

Thurs. Dec. 1, #R2-SPPD-1, *Neurological Consequences of COVID-19 in Children*, Silvia Hidalgo-Tobon, Ph.D., Mexico City, Mexico

PHYSICS

Sun. Nov. 27, #S2-SSPH01-4, *Radiopathomic Correlation for Improvement of Early Diagnosis of Lung Cancer at Baseline LDCT Screening*, Chuan Zhou, Ph.D., Ann Arbor, Michigan

Sun. Nov. 27, #S2-SSPH01-2, *Detection of Colorectal Cancer in Conventional Abdominal CT Scans Without Bowel Preparation Using Deep Learning*, Yingda Xia, B.Eng., Baltimore, Maryland