

**ADDITIONAL STORY IDEAS**  
**RSNA 110<sup>th</sup> 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 [RSNA 2024 Meeting Program](#).

**Scientific Presentations**

Sun. Dec. 1, #S4-SSNR02-4, *Changes of the Glymphatic System in Individuals Exposed to High Versus Low Blast Impact*, Azza Reda, M.D.

Sun. Dec. 1, #S4-SSNR01-6, *Association of Childhood Neighborhood Deprivation Index with Metrics of Brain White Matter Microstructure Integrity During Adolescence*, Hector Acosta Rodriguez, B.S.

Mon. Dec. 2, #M6-SSMS01-3, *Can Opportunistic AI-Based Automated Measures of Abdominal Fat, Muscles, and Waist Circumference on Emergency Abdomen CT in 30-39-Year-Old Predict Future Diabetes and Hypertension? A Multicenter Multi-Year Follow-Up Study*, Emiliano Garza Frias, M.D.

Mon. Dec 2, #M7-SSNR05-3, *Brain Arteriolosclerosis Is Associated with Lower Gray Matter Volume*, Ana Tomash

Tues. Dec. 3, #T3-SSER01-1, *Imaging Utilization of Self-Neglect Mandate Patients in the Emergency Room*, Sharmila Duraisamy, M.D.

Tues. Dec. 3, #T3-SSER01-2, *Radiologic Assessment Enables Early Detection of Intimate Partner Violence*, Patrick Lenehan, M.D., Ph.D.

Tues. Dec 3, #T7-SSMK07-6, *Hormone Replacement Therapy and Muscle Loss in Post-Menopausal Women: Longitudinal Analysis from the Baltimore Longitudinal Study of Aging Using Repeated Dual-Energy X-ray Absorptiometry*, Elena Ghotbi, M.D.

Wed. Dec. 4, #W7-SSBR09-1, *Comparative 15-Year Performance of Mammography Artificial Intelligence, Clinical Breast Cancer Risk, and Polygenic Risk Models*, Vignesh Arasu, M.D., Ph.D.

**Scientific Posters**

Sun. Dec. 1, #S3A-SPIN-4, *Patient Privacy Leaks in Large Language Models after Federated Training on Medical Reports*, Santhosh Parampottupadam, Ph.D., M.Sc.

Sun. Dec. 1, #S3A-SPNR-8, *Functional MRI Findings of Transcranial Magnetic Stimulation in Patients with Obsessive-Compulsive Disorder: A Systematic Review*, Mahan Shafie

Sun. Dec. 1, #S3A-SPNR-9, *The Link Between Hepatic Fat and Neuroinflammation in Midlife Obesity*, Mahsa Dolatshahi, M.D., M.P.H.

Mon. Dec. 2, #M5A-SPPD-1, *Maternal Tobacco Smoking Associated with Placenta Volume Differences and Altered Texture Features*, Jonathan Class, M.D.

Tues. Dec. 3, #T5A-SPMK-4, *Impact of Thigh Muscle and Fat Volume on the 4-Year Progression of Knee Osteoarthritis in Obese Participants Who Engage in Physical Activity*, Upasana Upadhyay Bharadwaj, M.D.

Wed. Dec. 4, #W5A-SPNR-3, *Reduced Brain Ventricular Volume Observed in Fetuses with Prenatal Opioid Exposure*, Ramana V. Vishnubhotla, Ph.D.

Wed. Dec. 4, #W5A-SPNR-14, *Correlation of Cerebral Blood Flow and Inflammatory Cytokine Alterations with Symptom Severity in Premenstrual Syndrome*, Kaixuan Zhou

Thurs. Dec. 5, #R5A-SPIR-6, *Virtual Reality Experience in Interventional Radiology: IRVARI Study. A Randomized Controlled Trial*, Audrey Fohlen, M.D., Ph.D.

Thurs. Dec. 5, #R5A-SPNR-15, *Volume Reduction of Hippocampal and Amygdala Subregions in Pregnant Women*, Na Wang