ADDITIONAL STORY IDEAS
RSNA 100th SCIENTIFIC ASSEMBLY AND ANNUAL MEETING

In addition to the presentations described in RSNA news releases, the following presentations have been identified as particularly newsworthy. These stories are embargoed for release at the time of their presentations. The time and location of each presentation can be found in the program book, and the full abstract is available by searching the online program at http://rsna2014.rsna.org/program/.

HOT TOPICS

LUNG CANCER SCREENING


SPORTS-RELATED CONCUSSION

Sun. Nov. 30, #PDS219, Changes in Structural Connectivity Across a High School Football Season, Samuel J. Kuzminski, M.D., Durham, N.C.

Mon. Dec. 1, #SSC09-08, Assessment of Brain Volume Changes, White Matter Hyperintensities and Microbleeds in Concussed Hockey Players, Alexander Rauscher, Ph.D, M.Sc., Vancouver, Canada

FEATURED STUDIES

BREAST

Mon. Dec. 1, #VSBR21-15, Importance of MRI Monitoring of Patients with a History of Premenopausal Breast Cancer, Stamatia V. Destounis, M.D., Rochester, N.Y.


**CARDIAC**  

**EMERGENCY RADIOLOGY**  
Sun. Nov. 30, #ERS205, *Decreased Birth Weight Associated with Administration of Intravenous Contrast for Computed Tomography During Pregnancy*, Jason B. Hartman, B.A., Cleveland, Ohio

**GENITOURINARY**  
Sun. Nov. 30, #SSA10-02, *Can Diffusion Weighted MR Images of the Uterine Cervix Predict Impending Preterm Delivery?* Gabriele Masselli, M.D., Rome, Italy

**HEALTH SERVICES, POLICY AND RESEARCH**  


**MUSCULOSKELETAL**  

Mon. Dec. 1, #SSC08-05, *The Immediate Effect of Athletic Endurance Running on T2 and T2*-relaxation Times of Articular Cartilage of the Knee in Young Healthy Adults at 3T MRI*, Cyrus Behzadi, Hamburg, Germany

**NEURORADIOLOGY**  


**PEDIATRIC**  
Sun. Nov. 30, #PDS213, *Reading Networks in Children with Dyslexia Compared to Children with Ocular Motility Disturbances Revealed by fMRI*, Ibone Saralegui, M.D., Galdakao, Vizcaya, Spain

Mon. Dec. 1, #SSE20-03, *Diffusion Tensor Imaging of the Cerebellum-prefrontal Area in ADHD Children, The Follow Up and the Conclusions*, Pilar Dies-Suarez, M.D., Mexico City, Mexico
OTHER HIGHLIGHTS

BREAST
Tues. Dec. 2, #SSJ01-02, Prediction of False-positive Recall from Screening Mammography Using Computer-extracted Breast Tissue Complexity Features: Data from the ACRIN 4006 Trial, Shonket Ray, Ph.D., Philadelphia, Penn.

Wed. Dec. 3, #SSK01-02, Comparison of Detection Rates from Screen Film to CR to Digital Breast Tomosynthesis—a 7-year Review, Dipa H. Patel, M.D., Los Gatos, Calif.

Wed. Dec. 3, #SSK02-04, Digital Mammography Screening: Does Age Influence the Detection Rates of Low, Intermediate and High Grade Ductal Carcinoma in Situ? Stefanie B. Weigel, M.D., Münster, NRW, Germany


CARDIAC
Sun. Nov. 30, #SSA03-06, Relationship of Breast Arterial Calcification with Coronary Calcium Score and Coronary CT Angiography, Mariana Diaz-Zamudio, M.D., Los Angeles, Calif.

EMERGENCY RADIOLOGY
Sun. Nov. 30, #SSA05-05, Effect of Patient Primary Spoken Language on CT Utilization in the Emergency Department, Bruce E. Lehnert, M.D., Seattle, Wash.


GENITOURINARY
Sun. Nov. 30, #GUS106, 3D Reconstruction from MRI During Human Childbirth, Olivier Ami, M.D., Ph.D., Paris, France

Fri. Dec. 5, #SST07-09, Prevalence of Fallopian Tube Pathology in Infertile Women. CT Virtual Hysterosalpingography Findings, Patricia M. Carrascosa, M.D., Buenos Aires, Argentina

HEALTH SERVICES, POLICY AND RESEARCH

MUSCULOSKELETAL
Tues. Dec. 2, #SSJ16-01, Marrow Fat Composition in Anorexia Nervosa, Miriam A. Bredella, M.D., Boston, Mass.

NEURORADIOLOGY
Sun. Nov. 30, #SSA16-07, Volumetric Assessment of the Inner Ear in Patients Presenting with Meniere Disease, Ahmed F. Emam, M.B., B.Ch., Frankfurt, Germany

Sun. Nov. 30, #SSA15-06, Changes in Brain Microstructure Predict Cognitive Decline in Elderly Subjects at Risk of Vascular Disease, Michiel Sala, M.D., Leiden, Netherlands

Sun. Nov. 30, #SSA15-03, ASL Predicts Cognitive Deterioration in Healthy Elderly Individuals, Sven Haller, M.D., M.Sc., Geneva, Switzerland

Mon. Dec. 1, #SSE17-06, Abnormal Patterns of Iron Deposition in the Striatonigral Tract in Parkinson’s Disease, Miriam Peckham, M.D., Loma Linda, Calif.

Mon. Dec. 1, #SSC09-01, Increased Cerebrovascular Reactivity Correlated with Subjective Headache Scores in the Days Following Sports Related Concussion, Adam R. Militana, M.D., Nashville, Tenn.


Tues. Dec. 2, #SSG11-06, Intrinsic Functional Connectivity of the Default Mode Network is Associated with Symptom Severity in Schizophrenia, Sophia Mueller, M.D., Munich, Germany

Tues. Dec. 2, #SSJ18-04, Stereotactic Amygdalohippocampectomy and Anterior Temporal Resection for Mesial Temporal Lobe Epilepsy: Resection or Destruction Extent Versus Seizure and Neuropsychological Outcomes, Hana Malikova, M.D., Prague, Czech Republic

Tues. Dec. 2, #SSG11-03, Cognitive Dysfunctional in Patients with Early Type 2 Diabetes: A Preliminary BOLD fMRI and MR Spectroscopy and DTI Study, Xiang Liu, M.D., Newark, Del.


Thurs. Dec. 4, #VSNR51-11, pH-Weighted Molecular MRI of Human Brain Tumors Using Amine CEST, Benjamin M. Ellingson, M.S., Ph.D., Los Angeles, Calif.
Fri. Dec. 5, #SST09-01, *Intracranial Arterial Calcifications as a Prognostic Factor for the Subsequent Occurrence of Mixed Adverse Cardiovascular Events (MACE)*, Frederik F. Strobl, M.D., Munich, Germany

Fri. Dec. 5, #SST09-05, *Intracranial Hypotension and Sinus Vein Thrombosis - Causal or Casual Association?* Ruth Eliahou, M.D., Tel Aviv, Israel

**PEDIATRIC**


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