

ADDITIONAL STORY IDEAS
RSNA 101st 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.** Times, locations and abstracts for the presentations can be found in the online program at <http://rsna2015.rsna.org/program/>.

FEATURED STUDIES

BREAST

Mon. Nov. 30, #RC215-02, *Three Consecutive Years of Screening with Digital Breast Tomosynthesis: Are the Outcomes Sustainable?* Emily F. Conant, M.D., Philadelphia, Pa.

Mon. Nov. 30, #SSE02-04, *Balancing the Benefits and Harms Among Women Targeted by the Norwegian Breast Cancer Screening Program*, Solveig S. Hofvind, Ph.D., Oslo, Norway

HEALTH SERVICES, POLICY AND RESEARCH

Tues. Dec. 1, #SSJ12-04, *Do Socioeconomic Disparities Exist in Radiology? Multivariate Analysis of Socioeconomic Factors Impacting Access to Imaging Services*, Omid Khalilzadeh, M.D., M.P.H., Boston, Mass.

NEURORADIOLOGY

Thurs. Dec. 3, #SSQ17-01, *Hippocampus MRI T1 Texture's Relation to Established Alzheimer's Disease Biomarkers and Prediction of Progression*, Mads Nielsen, Ph.D., Copenhagen, Denmark

PEDIATRIC

Mon. Nov. 30, #PD211-SD-MOA2, *Functional MRI in Blind Children with Auditive Stimulus*, Pilar Dies-Suarez, M.D., Mexico City, Mexico

OTHER HIGHLIGHTS

BREAST

Sun. Nov. 29, #PH216-SD-SUB8, *Force Imbalance Indicator Prevents Unnecessary Painful Skin Stretching in Mammography*, Woutjan Branderhorst, Ph.D., Amsterdam, Netherlands

Wed. Dec. 2, #SSM01-04, *Proteomics at Work: Can a Protein Based Blood Assay Help Detect Breast Cancer in Women Aged 25-75 with BI-RADS 3 or 4 Imaging Findings?* Ana P. Lourenco, M.D., Providence, R.I.

CHEST

Sun. Nov. 29, #CH200-SD-SUA1, *CT-based Volumetric Features are Associated with Somatic Mutations in Lung Cancer*, Thibaud Coroller, M.Sc., Boston, Mass.

Wed. Dec. 2, #SSK05-01, *A New Subtype of COPD in Cigarette Smokers*, David A. Lynch, M.B.B.Ch., Denver, Colo.

GASTROINTESTINAL

Sun. Nov. 29, #SSA07-07, *Imaging Genomics of Colorectal Cancer: Patterns of Metastatic Disease at Time of Presentation Based on Mutational Status*, Cinthia Cruz, M.D., Boston, Mass.

GENITOURINARY

Sun. Nov. 29, #GU200-SD-SUA1, *Obstetrical Ultrasound Sweeps Show Promise for Point-of-Care Diagnosis in Resource-poor Areas*, Matthew D. Lecomte, Ph.D., Burlington, Vt.

HEAD AND NECK

Mon. Nov. 30, #MSRO25-09, *Hyperbaric Oxygen Therapy for Radiation Induced Toxicity: A Retrospective Review from a Single Institution*, Leah Katz, M.D., M.P.H., New York, N.Y.

HEALTH SERVICES, POLICY AND RESEARCH

Mon. Nov. 30, #SSC05-06, *Quenching MRI Anxiety: Complementary Alternative Medicine for Magnetic Resonance Imaging Anxiety*, Selena I. Glenn, M.A., B.S.R.T., Portland, Ore.

INFORMATICS

Thurs. Dec. 3, #IN254-SD-THB2, *Head Mounted Display with Multi Display Mirroring and 3D Navigator for Augmented Reality in Interventional and Surgical Procedures*, Marco Solbiati, M.D., Busto Arsizio, Italy

MUSCULOSKELETAL

Mon. Nov. 30, #SSC07-07, *Quantitative T2* Analysis of Articular Cartilage of the Tibiotalar Joint in Professional Soccer Players and Healthy Individuals at 3T MRI*, Marc Regier, Hamburg, Germany

Wed. Dec. 2, #RC504-04, *Assessing the Effect of Football Play on Knee Articular Cartilage Using Delayed Gadolinium-Enhanced MRI of Cartilage (dGEMRIC)*, Wenbo Wei, Columbus, Ohio

Fri. Dec. 4, #RC804-04, *Distal Clavicular Osteolysis in Adults: Prevalence, Predisposing Factors, Treatment and Outcome*, Mika T. Nevalainen, M.D., Ph.D., Philadelphia, Pa.

NEURORADIOLOGY

Mon. Nov. 30, #SSC08-03, *Abnormal Radial Diffusivity Predicts Worse Cognitive Function One Year Following Concussion (Mild Traumatic Brain Injury)*, Sara B. Rosenbaum, M.D., Bronx, N.Y.

Mon. Nov. 30, #SSC08-04, *Diffusion Tensor MRI Reveals Gender-based Risk for Traumatic Brain Injury in Soccer Players*, Eva Catenaccio, B.A., Bronx, N.Y.

Tues. Dec. 1, #SSG12-01, *Tract-specific Degeneration of White Matter Microstructure is Related to Worse Cognitive Performance*, Lotte G. Cremers, M.D., Rotterdam, Netherlands

Wed. Dec. 2, #SSK13-07, *Phase II Clinical Trial: Efficacy of Methylene Blue in Human Cognitive and fMRI Measures*, Pavel Rodriguez, M.D., San Antonio, Texas

Wed. Dec. 2, #SSK13-08, *Bayesian Analysis of fMRI Data: Application in Autism*, Parisa Mazaheri, M.D., Baltimore, Md.

Wed. Dec. 2, #RC505-03, *Radiogenomics Defines Key Genomic Network Driving GBM Invasion*, Rivka R. Colen, M.D., Houston, Texas

Thurs. Dec. 3, #SSQ17-02, *Default Mode Network Structural-functional Connectivity and Beta-amyloid Pathology in Autosomal Dominant Familial Alzheimer's Disease*, Jeffrey W. Prescott, M.D., Ph.D., Durham, N.C.

Thurs. Dec. 3, #SSQ17-09, *Integrative Bayesian Analysis of Neuroimaging-Genetic Data with Application to Cocaine Dependence*, Shabnam Azadeh, Houston, Texas

RADIATION ONCOLOGY

Wed. Dec. 2, #RO252-SD-WEB1, *Cybersecurity Risks and Considerations in Radiation Oncology Information Technology*, Russell Jones, San Francisco, Calif.

Thurs. Dec. 3, #RO262-SD-THB2, *Glucosamine Augments Sensitivity of Cancer Cells to Radiation*, Meng X. Welliver, M.D., Columbus, Ohio

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