ADDITIONAL STORY IDEAS
RSNA 99th 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://rsna2013.rsna.org/program/.

FEATURED STUDIES

BREAST


Wed. Dec. 4, #LL-BRS-WE6A, Can 2D Central Projection Acquired During Digital Breast Tomosynthesis Replace Digital Mammography? Paola Clauser, M.D., Udine, Italy


CARDIAC

Mon. Dec. 2, #SSC02-05, Fat Accumulation in Skeletal Muscle Quantified by MRS: Relationship to Global Myocardial Function, Radwa A. Noureldin, M.D., M.Sc., Bethesda, Md.

CHEST

Mon. Dec. 2, #LL-CHS-MO4A, Percutaneous Cryoablation of Lung Tumors: One Year Follow-up, Claudio Pusceddu, M.D., Cagliari, Italy

INFORMATICS

Mon. Dec. 2, #SSC09-08, Impact of a Multi-screen Decision Support Alert on Repeat Use of CT, Stacy D. O’Connor, M.D., Boston, Mass.

Wed. Dec. 4, #SSK11-05, CT Dose Variability for Patients Undergoing Repeat Identical CT Scans: A Retrospective Analysis Of 2,606 Patients Undergoing 12,632 CT Scans, Douglas Glen Larson, M.D., Durham, N.C.

INTERVENTIONAL RADIOLOGY SERIES

Mon. Dec. 2, #VSIR21-03, Whole Body Contrast Enhanced Magnetic Resonance Angiography Screening for Sub-clinical Atherosclerotic Disease, Graeme Houston, M.D., FRCR, Dundee, Scotland
MOLECULAR IMAGING

NEURORADIOLOGY

Mon. Dec. 2, #SSC11-06, Imaging Genomic Mapping Using Perfusion Uncovers Potential Genomic Targets Involved in Angiogenesis and Invasion, Rivka Rachel Colen, M.D., Houston, Texas

Fri. Dec. 6, #SST10-09, Effect of Insurance Status on Imaging Utilization for Acute Ischemic Stroke, Waleed Brinjikji, M.D., Rochester, Minn.

OTHER HIGHLIGHTS

BREAST
Sun. Dec. 1, #SSA01-02, 3D Breast Ultrasound: Diagnostic Yield Compared to MR Imaging and Histopathology, Mathijn D. De Jong, M.D., ’s-Hertogenbosch, Netherlands

Thurs. Dec. 5, #SSQ02-03, Use of Quantitative 3D Breast Image Analysis to Inform DCIS Staging, Stephanie M. Burda, B.A., Chicago, Ill.

HEALTH SERVICES, POLICY AND RESEARCH
Mon. Dec. 2, #LL-HPS-MO1A, Reducing Radiation Exposure from CT Through Utilization Management, Mark D. Hiatt, M.D., M.B.A., Kingwood, Texas


INFORMATICS
Tues. Dec. 3, #SSG08-01, Gray-matter Volumetry Predicts Decline of Intelligence Quotient in Children with Sickle Cell Disease, Rong Chen, Ph.D., Baltimore, Md.

MOLECULAR IMAGING

MUSCULOSKELETAL
Mon. Dec. 2, #LL-MKS-MO2A, An MRI Evaluation of Piriformis Muscle Modifications Induced by Botulinum Toxin (Botox) Injections, Mohammed A. Alshaikh, Lyon, France


Wed. Dec. 4, #SSM13-03, 3D Printing in the Pre-operative Assessment of Subtalar Coalitions Compared to 2D and 3D CT Datasets, Ananth Annapragada, Ph.D., Houston, Texas

Wed. Dec. 4, #SSK13-03, MRI T2-mapping with Clinical Correlation after Treatment of Knee Osteoarthritis with Autologous Mesenchymal Stem Cells: A Pilot Study, Joan C. Vilanova, M.D., Ph.D., Girona, Spain

NEURORADIOLOGY
Sun. Dec. 1, #SSA16-04, Atherosclerotic Plaque in the Left Carotid Artery Is More Vulnerable than at the Contralateral Side, Mariana Selwaness, M.D., Rotterdam, Netherlands


Mon. Dec. 2, #SSE16-04, Changes of Functional Activation in the Prefrontal Lobe in Early Alzheimer’s Disease During Memory Tasks: An ASL- fMRI Study at 4.0T, Xiaowei Song, Ph.D., Halifax, Canada


Fri. Dec. 6, #SST10-05, Initial Findings of Blood-brain Barrier Permeability in Predicting Delayed Cerebral Infarction in Aneurysmal Subarachnoid Hemorrhage, Jana Ivanidze, M.D., Ph.D., New York, N.Y.

Fri. Dec. 6, #SST11-05, DTI Correlates of Cognition in Conventional MRI Normal Appearing Brain in Patients with Vitamin B12 Deficiency, Rakesh K. Gupta, M.D., M.B.B.S., Haryana, India

PEDIATRIC

Mon. Dec. 2, #CL-PDS-MO1A, Diffusion Tensor Imaging of the Cerebellum-prefrontal Area in ADHD Children, Pilar Dies-Suarez, M.D., Mexico City, Mexico

Wed. Dec. 4, #SSK18-01, The Role of Subdural Hygromas for the Diagnosis of Shaken Baby Syndrome: A Retrospective CT and MRI Study in Children between 0 and 2 Years, Maria Luise Hahnemann, M.D., Essen, North Rhine-Westphalia, Germany

Wed. Dec. 4, #SSM18-01, Structural Abnormalities of the Lung in Children Born Extremely Preterm during the Surfactant Era, Karla M. Logie, B.Sc., Rotterdam, South Holland
PHYSICS
Sun. Dec. 1, #SSA19-06, *Computerized Risk Assessment Imaging System for Predicting the Likelihood of Breast Cancer*, David Izhaky, Ph.D., Airport City, Lod, Israel

RADIATION ONCOLOGY/RADIOBIOLOGY

VASCULAR IMAGING SERIES
Fri. Dec. 6, #VSVA61-02, *Whole Body Cardiovascular Magnetic Resonance Imaging in the Detection of Occult Disease in Diabetes Mellitus*, Graeme Houston, M.D., FRCR, Dundee, Scotland

VASCULAR/INTERVENTIONAL

Fri. Dec. 6, #SST16-08, *The Synergy of High-intensity Focused Ultrasound and Low-dose Generic Chemotherapeutic Virtually Eliminates Multi-drug Resistant Solid Tumor Cells*, Howard Q. Vo, M.D., M.S., Houston, Texas

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