

ADDITIONAL STORY IDEAS
RSNA 91ST SCIENTIFIC ASSEMBLY AND ANNUAL MEETING

In addition to the presentations described in RSNA news releases, the following presentations have been identified as particularly newsworthy. As with news releases, these stories are for release **at the time of their presentations**. Scientific abstracts and the time and location of each presentation can be accessed by author name, as listed in the author index of the program book or by searching the online program at www.rsna2005.rsna.org.

BREAST

Sun., Nov. 27, #SSA01-03, *Proton Magnetic Resonance Spectroscopy (MRS) of the Breast: Does Sensitivity Vary with Invasive Cancer Histology?*, Lia Bartella, M.B.Ch.B., F.R.C.R., New York, N.Y.

Sun., Nov. 27, #SSA01-07, *Evaluation of 118 Women with Radiographic Breast Abnormalities Using High Field Quantitative ¹H MRS and DCE MRI in Vivo*, Adeka D. McIntosh, M.D., Minneapolis, Minn.

Mon., Nov. 28, #SSE01-05, *Population-based Screening Using Full Field Digital Mammography (FFDM) with Soft Copy Reading. First-year Experience from Vestfold County, Norway*, Einar Vigeland, M.D., Tønsberg, Norway

Fri., Dec. 2, #SST01-01, *Mammography, Ultrasound, and MRI for Preoperative Staging of Women with Familial (Hereditary) Breast Cancer*, Simone Schradung, M.D., Bonn, Germany

CARDIAC

Tues., Nov. 29, #SSG08-05, *Noncoronary Findings on 64-slice CT Coronary Angiography in Symptomatic and Asymptomatic Populations*, Joshua N. Macatol, M.D., Royal Oak, Mich.

CHEST

Mon., Nov. 28, #SSC04-09, *Prevalence and Significance of Non-Cardiovascular Findings on Cardiac MR: Seeing Outside the Box*, Michael K. Atalay, M.D., Providence, R.I.

EMERGENCY MEDICINE

Sun., Nov. 27, #LPB03-02, *Trauma Computed Tomography Scans: Incidental Findings and Clinical Follow-up*, Samir M. Dalia, M.A., Akron, Ohio

GASTROINTESTINAL

Mon., Nov. 28, #SSC09-01, *Multidetector CT Colonography without Cathartic Preparation: Performance Characteristics in 180 Asymptomatic Average-Risk Patients*, Riccardo Iannaccone, M.D., Rome, Italy

Mon., Nov. 28, #SSC09-04, *Multislice CT (MSCT) Colonography without Bowel Preparation Using Nonionic Isosmolar Contrast Medium for Fecal Tagging*, Riccardo Iannaccone, M.D., Rome, Italy

Wed., Nov. 30, #TA32, *Four Dimensional Imaging of Hepatic Stellate Cells during Formation of Colorectal Cancer Metastases: A Novel Application for Molecular Imaging*, Jonathan Kruskal, Newton, Mass.

Wed., Nov. 30, #SSM10-02, *Primary Screening with CT Colonography Covered by Third-Party Payers: Initial Program Results*, Perry J. Pickhardt, M.D., Madison, Wis.

Fri., Dec. 2, #SST08-05, *Ultrasound Diagnosis of Occult Inguinal Hernias in Women*, Thomas H. Grant, D.O., Chicago, Ill.

MUSCULOSKELETAL

Sun., Nov. 27, #LPB07-02, *A New Look at Kicking a Football: An Analysis Using Magnetic Resonance Imaging*, Kara Baczkowski, Mona Vale, New South Wales, Australia

Sun., Nov. 27, #SSA22-02, *Early Diagnosis of Rheumatoid Arthritis with Microscopic MR Imaging of the Fingers*, Yuji Watanabe, M.D., Kurashiki, Okayama, Japan

Mon., Nov. 28, #SSE20-05, *Effectiveness of Ultrasound-guided Partial Plantar Fasciotomy (USGPPF) in the Treatment of Recalcitrant Plantar Fasciitis*, Scott I. Fields, M.D., Jerusalem, Israel

Mon., Nov. 28, #SSD07-04, *High Risk of Osteoporosis in Premenopausal Women Treated with Adjuvant Chemotherapy for Breast Cancer*, Carolina V. Albanese, Rome, Italy

Tues., Nov. 29, #SSJ22-03, *Humeral Cortical and Trabecular Changes in the Throwing Athlete*, Jeffrey M. Neil, New York, N.Y.

Thurs., Dec. 1, #SSQ20-02, *Improvement in Respiratory Function by Percutaneous Vertebroplasty*, Noboru Tanigawa, M.D., Moriguchi, Osaka, Japan

Thurs., Dec. 1, #SSQ19-02, *Magnetization Transfer Analysis of Cartilage Repair Tissue: A Preliminary 2-year Follow-up Study*, Iwan Van Breuseghem, M.D., Antwerp, Belgium

NEURORADIOLOGY

Sun., Nov. 27, #SSA14-06, *Can Myoinositol and Choline be Metabolic Markers of Cognitive Impairment Diagnosed by Proton MR Spectroscopy? Preliminary Study*, Agnieszka Pawlowska-Detko, Warsaw, Poland

Tues., Nov. 29, #SSG13-03, *Computed Tomography and Fluoroscopy Guided Sacroplasty for Pain Relief in Patients with Sacral Insufficiency Fractures (SIF)*, Ania Weissmann, M.D., New Haven, Conn.

Tues., Nov. 29, #SSG15-01, *Emergency Imaging of Acute Stroke Patients: Comparison of Immediately Produced Perfusion-weighted MR Images to Those Produced by Deconvolution*, Rivka R. Colen, M.D., Boston, Mass.

Tues., Nov. 29, #SSJ15-02, *Static and Dynamic Evaluation with MRI of Larynx and Oropharyngeal Cavity in Professional Opera Singers*, Marco Di Girolamo, M.D., Rome, Italy

Tues., Nov. 29, #SSJ13-01, *Comparison between Endovascular and Neurosurgical Treatment of Ruptured Intracranial Aneurysms*, Maximiliano R. Lloret, M.D., Valencia, Spain

Tues., Nov. 29, #SSG22-05, *Dynamic Flexion and Extension Sagittal MRI in Patients with Suspected Whiplash Injuries*, Harry J. Griffiths, M.D., Jacksonville, Fla.

Wed., Dec. 30, #SSK13-03, *Cerebral Cortex Plasticity in Ischemic Stroke Patient – Evaluated by Active and Passive Clenching Task fMRI in 3T*, Xiang Liu, M.D., Rochester, N.Y.

Wed., Nov. 30, #SSM13-01, *Serial in Vivo Molecular Imaging of Human Embryonic Stem Cell-derived Neural Precursor Grafts Using Optical Bioluminescence Methods*, Michelle S. Bradbury, M.D., Ph.D., New York, N.Y.

Thurs., Dec. 1, #SSQ12-06, *Neuroradiological Manifestations of Immune Restoration Inflammatory Syndrome in HIV*, Margaret A. Hall-Craggs, M.D., London, England

Fri., Dec. 2, #SST12-01, *Appearance and Incidence of Brain Anomalies in Mental Retardation: A Qualitative Controlled Assessment of 150 Adolescents*, Rod Gibson, M.B.Ch.B., Edinburgh, Scotland

NUCLEAR MEDICINE

Thurs., Dec. 1, #SSQ21-02, *Pilot Study to Develop and Evaluate Integrated FDG PET/CT Scanning to Perform 3D Virtual Colonoscopy and Bronchoscopy*, Andrew Quon, M.D., Stanford, Calif.

PEDIATRIC

Sun., Nov. 27, #SSA16-08, *Olanzapine Monotherapy of Mania in Adolescents with Bipolar Disorder: A Proton Magnetic Resonance Spectroscopy Study*, Kim M. Cecil, Ph.D., Cincinnati, Ohio

PHYSICS

Wed., Nov. 30, #SSK17-06, *CAD in Minimal-Preparation CT Colonography: Technical Feasibility*, Janne J. Nappi, Ph.D., Boston, Mass.

RADIATION ONCOLOGY AND RADIOBIOLOGY

Sun., Nov. 27, #SSA25-04, *Sudetenland Hobgoblins: The Daughters of Radon*, Roger Robison, Vincennes, Ind.

RADIOLOGY INFORMATICS

Thurs., Dec. 1, #SSQ18-08, *An Introduction to the NCI caBIG in Vivo Imaging Workspace*, Eliot L. Siegel, M.D., Severna Park, Md.

ULTRASOUND

Mon., Nov. 28, #SSE06-01, *Contrast-enhanced Ultrasound (CEUS) in ICA Stenosis in Patients with Predominantly Soft Plaques: First Results*, Hans-Peter Weskott, M.D., Hannover, Germany

VASCULAR/INTERVENTIONAL

Sun., Nov. 27, #SSA02-01, *Percutaneous Intrahepatic Transplantation of Islets after Kidney (IAK) and Islets Alone (ITA) in 34 Type I Diabetic Patients: Technical Aspects, Complications, and Clinical Outcomes*, Massimo Venturini, Milan, Italy

Mon., Nov. 28, #SSC02-06, *Radiofrequency Thermoablation of Large Subserosal Uterine Fibroids: Feasibility Study*, Hyun S. Kim, M.D., Baltimore, Md.

Mon., Nov. 28, #TA14, *Radiofrequency Ablation with Multiple Electrodes: Initial Clinical Experience*, Paul Laeseke, Madison, Wis.

Wed., Nov. 30, #SSK02-09, *In Vivo Identification of Upper Thoracic Aorta and Arch Vessel Complicated Atherosclerotic Plaque by Magnetic Resonance Direct Thrombus Imaging (MRDTI) in Patients Investigated for Symptomatic Anterior Circulation Cerebrovascular Disease*, Richard Bitar, M.D., M.S., Toronto, Ontario, Canada

Thurs., Dec. 1, #TA45, *Molecular Imaging-guided Gene and Radiovirotherapy for Pancreatic Cancer*, Stephanie K. Carlson, M.D., Rochester, Minn.

Thurs., Dec. 1, #SSQ02-03, *Influence of Whole-Body Cardiovascular MR Imaging on the Clinical Management of Patients with Symptomatic Peripheral Atherosclerotic Disease*, Stephan Miller, M.D., Tübingen, Germany

###