

ADDITIONAL STORY IDEAS
RSNA 93RD 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.** 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 <http://rsna2007.rsna.org>.

BREAST

Sun., Nov. 25, #LL-BR2106-B07, *When Will You Be Seen for Your Mammogram?*, Jill Schieda, M.D., Copley, Ohio

Mon., Nov. 26, #SSC01-06, *Multimodality Prospective Screening of Women at High Risk for Breast Cancer*, Lily Kernagis, M.D., Philadelphia, Penn.

Mon., Nov. 26, #SSE01-05, *Mammographic Breast Density in Recent and Past Ethiopian Immigrants: Is a Western Lifestyle Detrimental to Their Health?*, Miriam Sklair-Levy, M.D., Jerusalem, Israel

Tues., Nov. 27, #SSG01-01, *Initial Callback Rates for Conventional and Digital Breast Tomosynthesis Mammography Comparison in the Screening Setting*, Richard Moore, M.D., Ph.D., Boston, Mass.

Tues., Nov. 27, #SSJ02-06, *Performance of a New Electrical Impedance Device to Detect Breast Cancer in Women 50 Years of Age or Younger*, Susan Ackerman, M.D., Charleston, S.C.

Tues., Nov. 27, #SSJ01-06, *DCEMRI of Malignant Breast Lesions: Should a Fixed Volume of Contrast Be Injected, or a Fixed Dose?*, Sanaz Jansen, Chicago, Ill.

CARDIAC

Wed., Nov. 28, #SSK20-01, *Prevalence of Subclinical Coronary Artery Disease Demonstrated by 64-slice Coronary CT Angiography in Asymptomatic Patients with Type 2 Diabetes Mellitus*, Tamar Gaspar, M.D., Haifa, Israel

CHEST

Sun., Nov. 25, #SSA21-02, *ROC Analysis of CT, Hyperpolarized Helium-3 Diffusion MRI, and Pulmonary Function Tests in Smoking-related Lung Disease*, Andrea Hernandez, M.D., Philadelphia, Penn.

Mon., Nov. 26, #SSE20-02, *Regional Response to Albuterol within the Lungs of Asthmatics as Depicted by Hyperpolarized Helium-3 MRI*, Neda Samandari, B.A., Wayne, Penn.

GASTROINTESTINAL

Mon., Nov. 26, #SSC09-05, *Identification of an Image-based Molecular Biomarker that Predicts Treatment Response to an Anti-angiogenic Therapy for Treatment of Advanced Hepatocellular Carcinoma*, Michael Kuo, M.D., San Diego, Calif.

Mon., Nov. 26, #VG21-05, *Assessment of the Water Enema: Computed Tomography—An Effective Imaging Technique for the Diagnosis of Colon Cancer*, Catherine Ridereau-Zins, M.D., Angers, France

Mon., Nov. 26, #SSE10-06, *Laparoscopic Adjustable Gastric Banding for Morbid Obesity: Radiographic Assessment and Detection of Complications*, Ayman Gaballah, M.D., Jeddah, Saudi Arabia

Mon., Nov. 26, #VG21-03, *Prospective Pilot Study on Magnetic Resonance-Colonography at Higher Magnetic Field Strength (3.0T) Using Different 3D-GRE-Sequences and Parallel Imaging*, Bettina Saar, M.D., Berne, Switzerland

GENITOURINARY

Sun., Nov. 25, #SSA07-07, *Sixty Four Row MDCT Virtual Hysteroscopy: First Report*, Carlos Capunay, M.D., Vicente Lopez, Argentina

Wed., Nov. 28, #SSM07-04, *Racial Differences in the Bony Pelvis and Pelvic Soft Tissues of Primiparous Women*, Mark Lockhart, M.D., Birmingham, Ala.

Wed., Nov. 28, #SSK05-05, *Detection of Prostate Cancer by MR Spectroscopic Imaging: An Expanded Paradigm Incorporating Polyamines*, Amita Shukla-Dave, Ph.D., New York, N.Y.

HEALTH SERVICES, POLICY AND RESEARCH

Mon., Nov. 26, #LL-HS6004-D02, *Disparity in Mammogram Screening Rates by Stage of Disease and Race among Patients with Breast Cancer*, Caroline Yu, M.D., San Jose, Calif.

Tues., Nov. 27, #SSG04-05, *Traumatic Brain or Spinal Cord Injury Followed by Personal Bankruptcy: The Role of Uninsured Medical Bills*, Annemarie Relyea-Chew, Seattle, Wash.

Thurs., Nov. 29, #LL-HS6009-R01, *Comparison of CT Wait Times for English- and Spanish-Speaking Patients in a Non-Acute ED: A Prospective Study*, Jacqueline Jordan, M.B.A., Boston, Mass.

INFORMATICS

Mon., Nov. 26, #SSC116-07, *Searching for Medical Information on the World Wide Web (Web): A Comparison of Online Resources*, Elliot Fishman, M.D., Baltimore, Md.

MOLECULAR IMAGING

Tues., Nov. 27, #SSJ06-04, *MR Imaging of Cancer Vaccines Through in Vivo Labeling of Dendritic Cells with Magneto-electroporated, GM-CSF-Engineered Melanoma Cells, and Immunoadjuvants*, Jeff Bulte, Ph.D., Baltimore, Md.

Wed., Nov. 28, #SSK04-06, *Quantitative Fiberoptic Fluorescence Imaging of Ovarian Cancer Metastases*, Rahul Sheth, B.S., Boston, Mass.

Wed., Nov. 28, #SSK04-09, *Quantitative Mn-MRI Analysis of Axonal Transport Rate in Aging and in Brains with Alzheimer's Pathology*, Donna Cross, Ph.D., Seattle, Wash.

MUSCULOSKELETAL

Sun., Nov. 25, #SSA19-01, *Percutaneous Nucleoplasty in the Treatment of Discal Lumbar Pain: 2 Years Follow-up*, Antonio Ursone, M.D., Montalbano Jonico Matera, Italy

Sun., Nov. 25, #SSA20-04, *To Assess the Diagnostic Accuracy of Whole Body Low Dose CT (WBCT) When Compared to Skeletal Survey*, Tadhg Gleeson, M.B.B.Ch., Dublin, Ireland

Mon., Nov. 26, #SSE18-03, *Proton MRS in the Evaluation of Vastus Lateralis Muscle Total Lipid/Creatine Ratio in Volunteers during Simulated Spaceflight*, Hakan Ilaslan, M.D., Cleveland, Ohio

Mon., Nov. 26, #SSE18-01, *Comparison of Peak Gluteal Muscle Pressure and Deformation, During Sitting, in Paraplegics with Spinal Cord Injury and Normals, Utilizing Weight-bearing MRI and Computational Models*, Nogah Shabshin, M.D., Raanana, Israel

Tues., Nov. 27, #SSG16-05, *Role of the High Resolution Ultrasonography to Address the Treatment of Idiopathic Plantar Fasciitis with Mini-invasive Techniques*, Fortunato Sorrentino, M.D., Palermo, Italy

Wed., Nov. 28, #SSK18-01, *What Is the Prevalence of Different MRI Features of Knee Osteoarthritis (OA) in Persons with Normal Knee Radiographs?*, Ali Guermazi, M.D., Boston, Mass.

Wed., Nov. 28, #SSM21-01, *MRI Findings in Acute Whiplash: Blinded Interrater Readout of Patients and Controls*, Suzanne Anderson, B.Med., Melbourne, Australia

Wed., Nov. 28, #SSM20-03, *Radiofrequency Ablation of Chondroblastomas: An Alternative to Surgical Resection in Selected Cases*, Leon Rybak, M.D., New York, N.Y.

Wed., Nov. 28, #SSM20-02, *Osteoplasty in Femoral Head: Clinical Experience and Results*, Dimitrios Filippiadis, M.D., Athens, Greece

Wed., Nov. 28, #SSM21-04, *Imaging of Thoracic Spine (T-spine) Fractures in the Era of MDCT: A Review of 613 Fractures*, Tsutomu Inaoka, M.D., Iowa City, Iowa

Thurs., Nov. 29, #SSQ18-01, *Automated MR Imaging of the Knee*, John Feller, M.D., Indian Wells, Calif.

Fri., Nov. 30, #SST15-08, *Effectiveness of Hydrodilatation in Shoulder Pain Due to Internal Impingement in Overhead Athletes*, Abhijit Datir, M.D., London, U.K.

NEURORADIOLOGY

Mon., Nov. 26, #SSE12-03, *In Multiple Sclerosis Quantitative MRI Abnormalities Along the Optic Radiations Progress over Time*, Daniel Reich, M.D., Baltimore, Md.

Tues., Nov. 27, #SSJ12-03, *Association of Asymptomatic Cerebral Microbleeds with Statin Use and Low Cholesterol Levels*, Christoph Stehling, M.D., Muenster, Germany

Tues., Nov. 27, #VN31-12, *A Functional Connectivity Network Analysis of Thalamus and Cerebellum in Acupuncture*, Lin Ai, Beijing, China

Tues., Nov. 27, #LL-NR4050-H04, *Full Range of Motion Whole Spine MRI Study of Contortionists: Anatomy and Pathology*, William Orrison, M.D., Bothell, Wash.

Wed., Nov. 28, #LL-NR4058-L02, *IQ Effects on BOLD fMRI Activation*, Steven Graham, Ph.D., Singapore

Wed., Nov. 28, #LL-NR4060-L04, *Continuous Monitoring of the Brain During Severe Insulin-induced Hypoglycemia by Diffusion-weighted MR Imaging*, Peter Schmidt, M.D., Jena, Germany

Wed., Nov. 28, #SSK11-03, *ECOCOLORDOPPLER: Myopia and Open-angle Glaucoma*, Mauro Caputo, Bologna, Italy

Fri., Nov. 30, #SST10-06, *CT Perfusion Derived Blood Brain Barrier Permeability Surface Product: A Diagnostic Marker for Predicting Intracerebral Hemorrhage in Acute Stroke Patients*, Christopher d'Esterre, B.Med.Sc., London, Ontario, Canada

NUCLEAR MEDICINE

Mon., Nov. 26, #SSC07-08, *Intraindividual Comparison of 11C-Choline and 18F-Fluorodeoxyglucose PET-CT in the Early Evaluation of Prostate Cancer Recurrence*, Jose Garcia, M.D., Esplugues-Barcelona, Spain

Tues., Nov. 27, #LL-NM2208-H06, *Evaluation of PET/CT for Suspected Non-small-cell Lung Cancer Diagnosis*, Franzisca Baudraxler, M.D., Madrid, Spain

Wed., Nov. 28, #SSK06-02, *Value of 18FDG PET/CT for the Evaluation of Patients with Stage T1a Non-Small Cell Lung Cancer*, Nathan Groebner, M.D., Rochester, Minn.

Wed., Nov. 28, #SSM08-01, *Ownership of PET Scanners in Private Offices: Which Specialties Are Buying?*, Vijay Rao, M.D., Philadelphia, Penn.

Thurs., Nov. 29, #SSQ06-01, *Value of Dual Modality PET/CT and Markers of Inflammation in Patients with Acute Aortic Syndrome*, Hilmar Kuehl, M.D., Ph.D., Essen, Germany

PEDIATRIC

Sun., Nov. 25, #VP11-03, *Correlation of Reading Skills and Diffusion Tensor Metrics in Normal and Dyslexic Children*, Nancy Rollins, M.D., Dallas, Tex.

Mon., Nov. 26, #VP21-10, *Radiation Exposure of Obese Children from Body CT: Are They Appropriately Treated as Adults?*, Sjirk Westra, M.D., Boston, Mass.

Mon., Nov. 26, #VP21-09, *Do Children with Down Syndrome Have True or Relative Macroglossia?*, Carolina Guimaraes, M.D., Cincinnati, Ohio

Thurs., Nov. 29, #SSQ14-05, *MRI Abdominal Fat Volume: Correlation with Liver Fat Content by MR-spectroscopy and Anthropometric Measurements*, Sushilkumar Sonavane, M.D., St. Louis, Mo.

Thurs., Nov. 29, #SSQ14-04, *Distribution of Visceral Abdominal Fat Using a Single Multidetector CT Slice in an Urban Pediatric Population*, Netta Blitman, M.D., Bronx, N.Y.

PHYSICS

Sun., Nov. 25, #SSA15-01, *Development of Computerized Nodule Detection Scheme on Thin-slice CT: Effect of Nodule Size and Pattern Group on Its Performance*, Quang Li, Ph.D., Chicago, Ill.

Mon., Nov. 26, #SSE16-06, *Use of Functional and Anatomic MRI to Evaluate Early Response to Green Tea in Transplanted Rodent Prostate Tumors*, Xiaobing Fan, Ph.D., Chicago, Ill.

Mon., Nov. 26, #SSE15-06, *Computerized Texture Analysis of Mammographic Parenchymal Patterns on FFDM*, Hui Li, M.D., Ph.D., Chicago, Ill.

Tues., Nov. 27, #SSG14-07, *Megavoltage CT imaging: Interdisciplinary Investigations in Paleontology and Geology*, James Welsh, M.D., M.S., Wisconsin Rapids, Wis.

Tues., Nov. 27, #SSG12-03, *A Parallel Multi-prescreening Method for Computerized Pulmonary Embolism (PE) Detection in Computed Tomographic Pulmonary Angiographic (CTPA) Images*, Chuan Zhou, Ph.D., Ann Arbor, Mich.

Fri., Nov. 30, #SST13-09, *CAD for Laxative-free CT Colonography: Methods and Evaluation*, Janne Nappi, Ph.D., Boston, Mass.

RSNA-NCI INTERVENTIONAL ONCOLOGY SERIES

Wed., Nov. 28, #VI41-04, *MR-guided Galvanotherapy of Prostate Cancer: Initial Results*, Thomas Vogl, M.D., Frankfurt, Germany

Thurs., Nov. 29, #VI51-10, *Microwave Ablation of Lung Malignancies: CT Findings, Safety, and Efficacy in 50 Patients*, Farrah Wolf, B.S., Millis, Mass.

VASCULAR/INTERVENTIONAL

Mon., Nov. 26, #SSC02-05, *Management of Urine Leaks with Percutaneous Antegrade Ureteral Embolizations: Experience with 30 Cases*, Ronald Arellano, M.D., Boston, Mass.

Tues., Nov. 27, #SSJ03-02, *Long-term Results of Endovascular Repair of the Thoracic Aorta: A Single Center 10-year Experience*, Rossella Fattori, Bologna, Italy

Tues., Nov. 27, #LL-VI6083-H01, *Selective Arterial Embolization as an Alternative to Surgical Procedure in the Management of Puerperal Hemorrhage*, Juan Antonio Gomez-Patino, Madrid, Spain

Fri., Nov. 30, #SST-02-01, *Cost-effectiveness of Endovascular Revascularization Compared to Supervised Exercise Training in Patients with Intermittent Claudication: A Randomized Controlled Trial*, Sandra Spronk, M.Sc., Rotterdam, Netherlands

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