RSNA Presentations

The 101st Scientific Assembly and Annual Meeting of the Radiological Society of North America (RSNA) will be held November 29- December 4, 2015 at McCormick Place in Chicago, Illinois. Each year Emory Radiology is strongly represented. Please take a moment to recognize those who, through hard work and dedication, have been invited to share their knowledge as experts of radiology.

**Sunday, November 29**

**James S. Cordova, BS**  
Scientific Paper  
SSA12-03: Whole-Brain, Volumetric MR Spectroscopic Profiles Identify Infiltrating Glioblastoma Margin for Fluorescence-Guided Surgery  
11:05 AM S504CD

**Chad Holder, MD**  
Scientific Paper  
Whole-Brain, Volumetric MR Spectroscopic Profiles Identify Infiltrating Glioblastoma Margin for Fluorescence-Guided Surgery  
11:05 AM S504CD

**James Matthew Kerchberger, BS**  
Scientific Paper  
SSA05-04: Duplicate Cardiothoracic Imaging in the ED: Is there Room for Improvement?  
11:15 AM N228

**Noah G. Ditkofsky, MD**  
Scientific Paper  
SSA05-06: Time to Write an Obituary? Sacrum and Coccyx Radiographs have Limited Clinical Impact in the Emergency Department  
11:35 AM N228

**Nadja Kadom, MD**  
Scientific Poster  
My First PQI Project: Using Storyboarding in QI Education.  
12:30 PM QS Community, Learning Center, Station #3

**Christopher T. Sauter, BA**  
Scientific Poster  
12:30 PM Learning Center, Hall D

**Neil Shah, MD**  
Quality Storyboards  
QS101-ED-SUB1: Decreasing Outpatient Pre-procedure Wait Times in a Pediatric Interventional Radiology (IR) Department: A Software-Solution Enabled Quality Improvement Project  
1:00 PM QS Community, Learning Center

**Christopher P. Ho, MD**  
Refresher/Informatics  
RC150: MR Imaging-guided Breast Biopsy (Hands-on)  
2:00 PM E260
RSNA Presentations (cont’d)

Sunday, November 29

Bruce Barron, MD
Interactive Session
The Aging Radiologist: How to Cope, When to Quit (Sponsored by the RSNA Professionalism Committee)
2:30 S402AB

Mark E. Mullins, MD, PhD
Refresher/Informatics
RC202D: Noninterpretive Skills: Not Unimportant Skills
8:30 AM S102D

Arthur Stillman, MD, PhD
Refresher/Informatics
T1-mapping, T2 Mapping and Quantitative Imaging
8:30 AM S504B

Kathleen Gundry, MD
Multisession Courses
RC252 : US-guided Interventional Breast Procedures (Hands-on)
8:30 AM E264

Mark E. Mullins, MD, PhD
Invited Lecturer
Thyroid & Parathyroid Imaging
10: 20 AM N229

Arthur Stillman, MD, PhD
Multisession Courses
Cardiac CT Mentored Case Review: Part II (In Conjunction with the North American Society for Cardiac Imaging)
10:30 AM S406A

C. Matthew Hawkins, MD
Refresher/Informatics
RCB21: Hands-on Introduction to Social Media (Hands-on)
8:30AM S401CD

Chad Holder, MD
Scientific Paper
11:30 AM S402AB

James S. Cordova, BS
Scientific Paper
SSC06-07: Automated Classification of Spectral Quality and Metabolic Abnormality in Volumetric MR Spectroscopic Imaging Using a Web-Based Evaluation Platform
11:30 AM S402AB

Monday, November 30

Mark E. Mullins, MD, PhD
Refresher/Informatics
RC202D: Noninterpretive Skills: Not Unimportant Skills
8:30 AM S102D

Arthur Stillman, MD, PhD
Refresher/Informatics
T1-mapping, T2 Mapping and Quantitative Imaging
8:30 AM S504B
HSN Presentations (cont’d)

Monday, November 30

Huiqiao Xie, PhD
Scientific Poster
PH238-SD-MOB10: Optimization-Based Image Reconstruction (OBIR) from Sparse Projection Views with Texture Enhancement
12:45 PM Learning Center, Hall D

Ronak N. Shah, MD
Scientific Poster
GI354-SD-MOB7: Variability in Tissue Attenuation Measurements with Dual Energy Spectral CT at Different Table Heights
12:45 PM Learning Center, Hall D

Thomas W. Loehfelm, MD, PhD
Scientific Poster
IN225-SD-MOB5: Resident Performance on Night Float: Analysis of Factors Contributing to Major Discrepancies in Preliminary Reads
12:45 PM Learning Center, Hall D

Meredith Bowen, BA
Scientific Paper
SSE18-01: Magnitude of Predictive Error When Employing ASPECTS Methodology for Core and Penumbra Estimation Towards Diagnosis and Prognostication in Acute Ischemic Stroke: A Paradigm Challenge of Imaging-Based Approaches to Therapy Selection
3:00 PM N229

Seena Dehkharghani, MD
Adam Prater, MD
Oral Scientific Abstract
Magnitude of Predictive Error When Employing ASPECTS Methodology for Core and Penumbra Estimation Towards Diagnosis and Prognostication in Acute Ischemic Stroke: A Paradigm Challenge of Imaging-Based Approaches to Therapy Selection
3:00 PM N229

Bruno P. Soares, MD
Amit Saindane
Scientific Paper
SSE19-06: Stereotactic Laser Ablation for Temporal Lobe Epilepsy: MRI Findings Predictive of Seizure Freedom Outcome
3:50 PM N230

Tuesday, December 1

Ashley Aiken, MD
Invited Lecturer
Thyroid Cancer Imaging.
8:30 AM N227

Hyunsuk Shim, PhD
Refresher/Informatics
RC323A: Oncology Applications
8:30AM N226
RSNA Presentations (cont’d)

Tuesday, December 1

Arthur Stillman, MD, PhD
Refresher/Informatics
Cardiac Series: Imaging of Coronary Artery Disease
8:30 AM S405AB

Gelareh Sadigh, MD
Multisession Courses
MSRP31B: Medical Malpractice: Common Pitfalls New Attending Radiologists Should Avoid
10:30AM E451B

Thomas W. Loehfelm, MD, PhD
Refresher/Informatics
RCB32: Making the Most of Google Docs: Docs, Slides, Forms, and Sheets (Hands-on)
10:30AM S401CD

Seena Dehkharghani, MD
Adam Prater, MD
Scientific Paper
RC305-11: Body Temperature Fluctuations Modulate Infarct Expansion, Penumbral Rescue, and Clinical Outcome in Acute Ischemic Stroke Following Successful Endovascular Reperfusion: Impact of Subclinical Temperature Changes on Ischemic Progression
1:15 AM N230

Yi Yang, PhD
Scientific Paper
SSG14-08: Phase Retrieval and De-wrapping in Grating-based X-ray Differential Phase Contrast CT with Twin-peaks in Phase-stepping Curves
11:40 AM S403B

Erica Ludi, BS
Scientific Poster
ER224-SD-TUB1: Facial Fractures Necessitating Surgery: Do Radiologists and Surgeons Speak the Same Language?
12:45 PM Learning Center, Hall

Gelareh Sadigh, MD
Amit Saindane, MD
Scientific Paper
3:40 PM S102D

Richard Duszak JR, MD
Refresher/Informatics
RC402: Strategies for Developing Business Leadership Skills in the Midst of Healthcare Reform Challenges
4:30 PM S404CD
Tuesday, December 1

Falgun Chokshi, MD  
Refresher/Informatics  
RC402A: Residency Training Perspective  
4:30 PM S404CD

C. Matthew Hawkins, MD  
Refresher/Informatics  
RC413-07: Pediatric Hepatobiliary Interventions  
4:40 PM S102AB

Wednesday, December 2

Kimberly E. Applegate, MD, MS  
Refresher/Informatics  
RC527: Changing the Way Radiologists Work: How and Why We Need to Embrace a Culture of Safety  
8:30AM E351

Chad A. Holder, MD  
Scientific Paper  
RC505-04: Radiogenomic Analysis of TCGA/TCIA Diffuse Lower Grade Gliomas by Molecular Subtype  
9:15 AM E451A

Adina L. Alazraki, MD  
Refresher/Informatics  
RC513-09: Neuroblastoma - Imaging and Therapy Update  
10:30AM S102AB

Rebecca L. Seidel, MD  
Refresher/Informatics  
RCC42C: No Strain, No Pain: A Guide to Reducing Musculoskeletal Strain and Eye Fatigue Among Radiologists  
10:30AM S501ABC

Ashley Aiken, MD  
Jacqueline Junn, MD  
Scientific Paper  
Prospective Assessment of the Accuracy of Radiologic CT Staging of Extrinsic Tongue Muscle Involvement in Oral Cavity Cancer  
11:20 AM N229

Gelareh Sadigh, MD  
Jason Allen, MD  
Chad Holder, MD  
Scientific Paper  
SSM19-04: Diagnostic Yield of Cervical Spine MRI in the Setting of Angiogram-Negative Spontaneous Intracranial Subarachnoid Hemorrhage  
3:30 PM N229
RSNA Presentations (cont’d)

Thursday, December 3

Richard Duszak JR, MD
Multisession Courses
MSES51D: Radiology Malpractice: Pitfalls to Avoid
8:30 AM S406B

Kristen Baugnon, MD
Invited Lecturer
Benign Oral Cavity Disease
9:00 AM E451B

Chad Holder, MD
Scientific Poster
12:15 PM IN Community Learning Center

Bruno P. Soares, MD
Refresher/Informatics
RC705: Pediatric Neuroradiology
4:30 PM N230

Kimberly E. Applegate, MD, MS
Refresher/Informatics
RC724C: Radiation Incidents in Diagnostic Radiology: What Does the Diagnostic Radiologist Do Next?
4:30 PM S403B

Thomas W. Loehfelm, MD, PhD
Refresher/Informatics
RCB55: Making the Most of Google Docs: Docs, Slides, Forms, and Sheets (Hands-on)
4:30 PM S401CD

Friday, December 4

Anna I. Holbrook, MD
Refresher/Informatics
RC852: US-guided Interventional Breast Procedures (Hands-on)
8:30 AM E264
RSNA Presentations (cont'd)

Educational Exhibits  Located In The Lakeside Learning Center, Hall D

Adam D. Singer, MD
MK152-ED-X: Radiographic Assessment of the Post-Operative Knee with Surgical and Imaging Correlation

Drew A. Streicher, MD, MBA
Jason Allen, MD, Mark Mullins, MD
NR025-EB-X: Approach to Interpretation and Pictorial Review of the Radiographic Appearance of Calvarial Lesions and Instrumentation

Hsiang-Jer Tseng, MA, MD
CH146-ED-X: Pulmonary Function Testing for the Radiologist: A Case-Based Review

Marie-Helene Gagnon, BA, MA
NR017-EB-X: Revisiting the Imaging Characteristics of Subependymomas: Pictorial Review of Computed Tomography and Magnetic Resonance Imaging Appearance

Pardeep K. Mittal, MD
GI163-ED-THA8: Pancreatic Cysts: Pathological Classification, MRI Characteristics and Differential Diagnosis
UR156-ED-THB7: Male Factor Infertility: Role of Imaging
MS143-ED-X: Secondary Hypertension: Role of Imaging: Diagnosis and Management
UR128-ED-X: Retroperitoneal Tumors: MR Imaging Characteristics, Diagnostic Clues, Differential Diagnosis and Histopathological Correlation

Patricia A. Hudgins, MD
NR217-ED-X: Staging Head and Neck Cancer: How We Do It

Peter A. Harri, MD
UR112-ED-X: Magnetic Resonance Imaging Evaluation of Urothelial Cell Carcinoma: Staging and Treatment Planning with Histopathological Correlation

Peter D. Filev, MD
GI240-ED-THA9: Pictorial Essay of Sacral and Presacral Lesions

Rebecca L. Seidel, MD
BR126-ED-X: AXILLAration: Benign and Malignant Axillary Pathology Encountered in Breast Imaging

Timothy W. Ng, MD
GI220-ED-X: Twists and Turns: Confusing Complications of the GI Tract after Gastric Bypass

Ivan DeQuesada , MD
Where’s the Blood? Understanding the Anatomy and Imaging of Scalp Trauma

Gagnon M., MD
Mark Mullins, MD
Revisiting the imaging characteristics of subependymomas: pictorial review of computed tomography and magnetic resonance imaging appearance.