Education Exhibits
Alexi Otrakji, MD
CHE015-b: Dual Energy CT (DECT) Cinematography on Spectrum of Thoracic Abnormalities: How Things Look on DECT Images
  x-x Learning Center, Hall D

Education Exhibits
Anuradha S. Shenoy-Bhangle, MD
OBE141: MRI of Placenta Accreta, Increta and Percreta: What the Radiologist Needs to Know
  12/03/2014 - 12:45 PM-12/03/2014 - 01:15 PM Learning Center, Hall D

Education Exhibits
Atul Padole, MD
HPE004-b: Video Based Educational Program for Appropriate Utilization of CT Radiation Dose
  x-x Learning Center, Hall D

Education Exhibits
Avinash R. Kambadakone, MD, FRCR
GIE029-b: LI-RADS 2014 Technical Requirements for CT and MRI: A Primer for Radiologists
  x-x Learning Center, Hall D

Education Exhibits
Azadeh Elmi, MD
HPE108: Guideline for Imaging Surveillance of Common Cancers: When to Image and Which Modality to Choose
  x-x Learning Center, Hall D

Education Exhibits
Behroze Vachha, MD, PhD
NRE333: A "Window" into Temporal Bone Pathology: Imaging of the Normal Anatomy and Pathology of the Oval and Round Windows of the Temporal Bone
  x-x Learning Center, Hall D

Education Exhibits
Behroze Vachha, MD, PhD
NRE117: Resting State fMRI: Principles, Applications and Pitfalls
  12/04/2014 - 12:45 PM-12/04/2014 - 01:15 PM Learning Center, Hall D

Education Exhibits
Brian S. Pugmire, MD
PDE143: Pancreatitis in Children: They’re Not Just Little Adults
  x-x  Learning Center, Hall D

Education Exhibits
Brian S. Pugmire, MD
PDE148: Role of Percutaneous Abscess Drainage in Pediatric Crohn's Disease
  x-x  Learning Center, Hall D

Education Exhibits
Carol C. Wu, MD
CHE189: Lung Cancer Mimics: False Positive Fake-outs
  x-x  Learning Center, Hall D

Education Exhibits
Colin J. McCarthy, MD
GIE036-b: Functioning or Non-functioning? Pancreatic Neuroendocrine Tumors Sometimes Reveal Their Functional Status on Imaging
  x-x  Learning Center, Hall D

Education Exhibits
Colin J. McCarthy, MD
VIE038-b: Prevention and Management of Air Embolism during Vascular Interventional Procedures-Everything you Wanted to Know, but Were Afraid to Ask
  x-x  Learning Center, Hall D

Education Exhibits
Deepti Venkatraman
PDE145: Percutaneous Nephrostomy Tube Placement in Children: Indications, Technique, and Measures of Success
  x-x  Learning Center, Hall D

Education Exhibits
Efren J. Flores, MD
CHE019-b: Pitfalls in Imaging of Benign Thymic Lesions; How Thymic MRI Can Help
  x-x  Learning Center, Hall D

Education Exhibits
Elmira Hassanzadeh, MD
HPE128: Key Performance Indicators in Radiology
  x-x  Learning Center, Hall D

Education Exhibits
Elmira Hassanzadeh, MD
HPE130: Peer Review in Radiology: Current Status, Review of Literature
  x-x  Learning Center, Hall D

Education Exhibits
Elmira Hassanzadeh, MD
HPE133: Six Sigma and Lean Concepts in Radiology
  x-x  Learning Center, Hall D

Education Exhibits
Florian J. Fintelmann, MD, FRCPC
CHE011-b: Rationale and Logistics of Lung Cancer Screening
  x-x  Learning Center, Hall D

Education Exhibits
Hiroyuki Yoshida, PhD
GIE166: Virtual Monochromatic CT Colonography: What Is It and How To Use It
  x-x  Learning Center, Hall D

Education Exhibits
Jessica J. Kraeft, MD
GIE259: Infectious Mimics of Abdominal Neoplasms: What to Look for
  x-x  Learning Center, Hall D

Education Exhibits
Katelyn Brinegar
VIE041-b: Time-Driven Activity Based Costing in Interventional Radiology
  x-x  Learning Center, Hall D

Education Exhibits
Khalid W. Shaqdan, MBBCh
HPE105: Contrast Extravasation: Management Guidelines for the Radiologist
  x-x  Learning Center, Hall D

Education Exhibits
Khalid W. Shaqdan, MBBCh
HPE126: Health Failure Mode and Effects Analysis: Enhancing the Radiologists Understanding
  x-x  Learning Center, Hall D

Education Exhibits
Khalid W. Shaqdan, MBBCh
HPE131: Quality and Safety: Basic Concepts for the Radiologist
Education Exhibits
Khalid W. Shaqdan, MBBCh
HPE132: Root Cause Analysis: Basic Understanding for the Radiologist
  x-x Learning Center, Hall D

Education Exhibits
Khalid W. Shaqdan, MBBCh
URE152: Contrast-induced Nephropathy: Identifying the Risks and Reviewing Effective Prevention and Management Methods
  x-x Learning Center, Hall D

Education Exhibits
Khalid W. Shaqdan, MBBCh
VIE109: Detecting Aortic Graft Complications: A Spectrum of CT Findings
  x-x Learning Center, Hall D

Education Exhibits
Khalid W. Shaqdan, MBBCh
VIE110: Embolotherapy: Identifying Risks and Choosing the Right Agent
  x-x Learning Center, Hall D

Education Exhibits
Khalid W. Shaqdan, MBBCh
VIE170: Patient Anxiety before and Interventional Radiologic Procedures: Guiding the Radiologists Towards a More Patient-centered Role
  x-x Learning Center, Hall D

Education Exhibits
Laleh Daftaribesheli, MD
NRE024-b: Clinical Applications of Dual Energy CT in Head and Neck Imaging
  x-x Learning Center, Hall D

Education Exhibits
Leslie K. Lee, MD
MSE012-b: DWI in Treatment Planning and Response Assessment of Abdomino-pelvic Malignancies: All you Need to Know
  x-x Learning Center, Hall D

Education Exhibits
Martin Torriani, MD
MKE221: Rock Climbing Injuries - Acute and Chronic Repetitive Trauma
   x-x Learning Center, Hall D

Education Exhibits
Mukta D. Agrawal, MBBS, MD
GIE177: Material Separation Using Dual-energy CT (DECT): Current and Emerging Applications
   x-x Learning Center, Hall D

Education Exhibits
Nandini Meyersohn, MD
CAE131: Cardiac Complications of Treatment in Oncology Patients: An Imaging Review
   x-x Learning Center, Hall D

Education Exhibits
Naveen Kulkarni, MD
VIE044-b: Interventional Radiology in Palliative Management of Intractable Pain in the Abdomen
   x-x Learning Center, Hall D

Education Exhibits
Nazanin H. Asvadi, MD
VIE019-b: Bridging the Gap: The Role of Interventional Radiology in the Management of Patients with End-Stage Liver Disease Awaiting Liver Transplantation
   x-x Learning Center, Hall D

Education Exhibits
Priyanush Kandakatla, MD
VIE020-b: Do the Differences Make any Difference? A Worldwide Comparison of Society Guidelines for FNA of Thyroid Nodules Seen On Ultrasound
   x-x Learning Center, Hall D

Education Exhibits
Rahul A. Sheth, MD
GIE019-b: Abdominal and Pelvic Imaging of Complications to Systemic Cancer Therapy
   x-x Learning Center, Hall D

Education Exhibits
Ranish Deedar Ali Khawaja, MD
PDE210: Submillisievert Pediatric CT Made Easy: CT Applications Using Iterative Reconstruction Algorithms from Major Vendors
   x-x Learning Center, Hall D

Education Exhibits
Ranish Deedar Ali Khawaja, MD
CHE014-b: Complex but Uncomplicated: Simplifying the Task of CT Protocol Optimization with Multiple-Vendor based Iterative Reconstruction Techniques
  x-x  Learning Center, Hall D

Education Exhibits
Raul N. Uppot, MD
VIE037-b: Through the Looking Glass: Alice in Wond-IR-Land-Potential Use of Google Glass in the World of IR
  x-x  Learning Center, Hall D

Education Exhibits
Richard L. Hesketh
VIE043-b: The Microenvironment in Hepatocellular Carcinoma: Mind the Gap!
  x-x  Learning Center, Hall D

Education Exhibits
Roberto Lo Gullo, MD
CHE143: Dual Energy CT (DECT) in Thoracic Oncology: Qualitative and Quantitative Evaluation
  x-x  Learning Center, Hall D

Education Exhibits
Sang Ho Lee, PhD
INE121: How to Find Physiologically-based and Prognostic Biomarkers for Prediction of Survival Risk from Baseline First-pass Perfusion CT and DCE-MRI Analysis in Advanced Hepatocellular Carcinoma Treated with Antiangiogenic Agents
  x-x  Learning Center, Hall D

Education Exhibits
Shaunagh McDermott, FFR(RCSI)
CHE135: Do's and Don'ts of CT-guided Mediastinal Biopsy
  x-x  Learning Center, Hall D

Education Exhibits
Shima Aran, MD
PHE015-b: Value of Dual-Energy Computed Tomography in Metal Artifact Reduction Using Energetic Extrapolation
  x-x  Learning Center, Hall D

Education Exhibits
Shima Aran, MD
URE013-b: Dual-energy CT Characterization of Urinary Calculi: Basic Principles, Applications and Limitations
  ×× Learning Center, Hall D

Education Exhibits
Shima Aran, MD
VIE012-b: Dual-energy CT: Vascular Applications, Basic Physical Principles and limitations
  ×× Learning Center, Hall D

Education Exhibits
Shima Aran, MD
MKE018-b: Basic Principles and Applications of Dual Energy Computed Tomography (DECT) in Gout
  12/01/2014 - 12:15 PM-12/01/2014 - 12:45 PM Learning Center, Hall D

Education Exhibits
Sidhartha Tavri, MBBS
VIE039-b: Liver-on-a-chip: Personalization in Interventional Oncology?
  ×× Learning Center, Hall D

Education Exhibits
Sidhartha Tavri, MBBS
VIE040-b: IR Targeted Liver Decellularization and Cell Therapy: Fantasy or Reality to Improve Liver Function?
  ×× Learning Center, Hall D

Education Exhibits
Synho Do, PhD
INE008-b: DICOM Viewer on Wearable Devices: Do It Yourself or Work with Your Geek Friend?
  ×× Learning Center, Hall D

Education Exhibits
Wenli Cai, PhD
GIE159: Radiation Dose and Image Quality for Low Dose Fecal-tagging CT Colonography: A Comparison of Electronic Cleansing between Single-energy and Dual-energy CTC
  ×× Learning Center, Hall D

Education Exhibits
Wenli Cai, PhD
INE118: Computer-aided Contouring: An Accurate and Reproducible Interactive Contouring Toolkit for Segmentation of Tumors and Organs
  ×× Learning Center, Hall D
Education Exhibits

Ying Chen, MD, PhD
CHE003-b: Basic Principles and Benefits of Dual Energy Computed Tomography (DECT) for Diagnosis and Management of Pulmonary Embolism
x-x Learning Center, Hall D

Education Exhibits

Yun Mao, MD
ERE114: Foreign Body Induced Perforation of the Gastrointestinal Tract: Imaging Findings
x-x Learning Center, Hall D

Multisession Course

Mukesh G. Harisinghani, MD
MSRO29: BOOST: Gastrointestinal Hands-on Contouring
Dec 1 2014 4:45PM-6:00PM S101A

Multisession Course

Mukesh G. Harisinghani, MD
MSRO26: BOOST: Gastrointestinal Case-based Review (An Interactive Session)
Dec 1 2014 3:00PM-4:15PM S103CD

Multisession Course

Mukesh G. Harisinghani, MD
MSRO24: BOOST: Gastrointestinal Oncology Anatomy (An Interactive Session)
Dec 1 2014 8:30AM-10:00AM S103CD

Refresher Course

Anthony E. Samir, MD
RC217B: Non-liver Applications of US Elastography
Dec 1 2014 8:30AM-10:00AM S504CD

Refresher Course

Brian B. Ghoshhajra, MD
RC303B: Tailoring CT Scan Acquisitions to Specific Indications
Dec 2 2014 8:30AM-10:00AM E353C

Refresher Course

Daniel B. Kopans, MD
RC115A: Current Controversies
Nov 30 2014 2:00PM-3:30PM E451B

Refresher Course
David A. Rosman, MD
RC227: The Future of Radiology Payments: Can Analytics Help Radiologists Regain Control?
Dec 1 2014  8:30AM-10:00AM  S102D

Refresher Course
David A. Rosman, MD
RC227: The Future of Radiology Payments: Can Analytics Help Radiologists Regain Control?
Dec 1 2014  8:30AM-10:00AM  S102D

Refresher Course
Debra A. Gervais, MD
RC631: Tumor Ablation beyond the Liver: Practical Techniques for Success (How-to Workshop)
Dec 4 2014  8:30AM-10:00AM  S502AB

Refresher Course
Debra A. Gervais, MD
RC507: Advancements in Renal Tumor Treatment: What We Need to Know Before and After Therapy
Dec 3 2014  8:30AM-10:00AM  E451A

Refresher Course
Garry Choy, MD, MS
RCB25: Hands-on Introduction to Social Media (Hands-on)
Dec 1 2014  4:30PM-6:00PM  S401CD

Refresher Course
Garry Choy, MD, MS
RCB41: Hands-on Introduction to Social Media (Hands-on)
Dec 3 2014  8:30AM-10:00AM  S401CD

Refresher Course
Hiroyuki Yoshida, PhD
RC553: Computer Aided Diagnosis (Development and Clinical Applications)
Dec 3 2014  8:30AM-10:00AM  S404AB

Refresher Course
James A. Brink, MD
RC427: Critical Issues Facing the Practice of Radiology in 2015 and Beyond: A Roundtable with ACR Leaders (In Conjunction with the American College of Radiology)
Dec 2 2014  4:30PM-6:00PM  S403B

Refresher Course
James A. Brink, MD
Dec 4 2014 4:30PM-6:00PM E352

Refresher Course
Mannudeep K. Kalra, MD
RC751A: General Image Quality Session: Interactive Discussion on Image Quality Parameters Such As Noise, Contrast, Sharpness, and Artifacts at Different Dose Levels
Dec 4 2014 4:30PM-6:00PM E450B

Refresher Course
Mannudeep K. Kalra, MD
RC751B: Lesion Detection: Multi-Dose CT Images with Clinical/Pathology Correlation
Dec 4 2014 4:30PM-6:00PM E450B

Refresher Course
Michael E. Zalis, MD
RCC54A: Natural Language Processing to Solve Problems in Clinical Practice
Dec 4 2014 2:30PM-4:00PM S501ABC

Refresher Course
Michael E. Zalis, MD
RCC21A: The Unmet Needs of Current and Future Practices
Dec 1 2014 8:30AM-10:00AM S501ABC

Refresher Course
Mykol Larvie, MD, PhD
RC305C: Multimodal Amyloid Imaging
Dec 2 2014 8:30AM-10:00AM N227

Refresher Course
Tarik K. Alkasab, MD, PhD
RC154B: Right Interpretation: Radiologist Clinical Decision Support
Nov 30 2014 2:00PM-3:30PM N229

Refresher Course
William E. Palmer, MD
RC104: Sports Injuries in the Chest and Abdominal Wall: A Core Curriculum of the Body's Core
Nov 30 2014 2:00PM-3:30PM N227

Scientific Papers
Alexander R. Guimaraes, MD, PhD
SSC04-06: MRI Using Magnetic Nanoparticles Measures Changes in Tumor Microvasculature Following Modulation of the Tumor Microenvironment with Angiotensin Receptor Blockade
12/01/2014 - 11:20 AM-12/01/2014 - 11:30 AM  E353A

Scientific Papers
Alexander R. Guimaraes, MD, PhD
SSJ14-01: Angiotensin Receptor Blockade Causes Measurable Increases in Drug Delivery in Pancreatic Cancer Model as Measured by 18F-5fluorouracil and PET
12/02/2014 - 03:00 PM-12/02/2014 - 03:10 PM  SS04CD

Scientific Papers
Alexi Otrakji, MD
SSE05-06: Radiation Dose from Single-KV and Dual-KV chest CT for Routine Chest and Pulmonary Embolism Protocols
12/01/2014 - 03:50 PM-12/01/2014 - 04:00 PM  S404CD

Scientific Papers
Alexi Otrakji, MD
SSJ06-06: Comparison of Routine Chest Dual Energy CT Protocol with Single Energy CT Pulmonary Angiography Protocol: Vascular Enhancement and Incremental Value
12/02/2014 - 03:50 PM-12/02/2014 - 04:00 PM  N229

Scientific Papers
Alexi Otrakji, MD
SSQ05-05: Trouble-shooting of Artifacts Related to Placement of Arms by the Side of the Chest during Dual Energy CT

Scientific Papers
Alexi Otrakji, MD
SST04-03: Comparison of 35-second and 100-second Scan Delays for Contrast Enhanced Routine Dual Energy CT of the Chest: Lesion and Vascular Enhancement
12/05/2014 - 10:50 AM-12/05/2014 - 11:00 AM  E451B

Scientific Papers
Alexi Otrakji, MD
SST04-05: Diagnostic Quality and Limitations of Dual Energy CT of the Chest in Large Adult Patients
12/05/2014 - 11:10 AM-12/05/2014 - 11:20 AM  E451B

Scientific Papers
Ambrose J. Huang, MD
SSK15-01: Comparing the Lateral Mortise Approach and the Anterior Approach to Fluoroscopically Guided Tibiotalar Joint Injections
12/03/2014 - 10:30 AM-12/03/2014 - 10:40 AM E451A

*Scientific Papers*

**Amy R. Deipolyi, MD, PhD**
VSIO21-08: Efficacy and Safety of 70-150 μm Compared with 100-300 μm Drug Eluting Beads in Transarterial Chemoembolization for Unresectable Hepatocellular Carcinoma: Does Size Matter?
12/01/2014 - 03:20 PM-12/01/2014 - 03:30 PM S406B

*Scientific Papers*

**Amy R. Deipolyi, MD, PhD**
SSE25-06: Internal Iliac Artery Occlusion Decreases Prostate Volume and Urologic Symptoms: Evidence for Potential Efficacy of Prostate Artery Embolization?
12/01/2014 - 03:50 PM-12/01/2014 - 04:00 PM N226

*Scientific Papers*

**Andrew J. Gunn, MD**
SSQ11-03: Structured Feedback from Patients on Actual Radiology Reports: A Novel Approach to Improve Reporting Practices
12/04/2014 - 10:50 AM-12/04/2014 - 11:00 AM S403A

*Scientific Papers*

**Atul Padole, MD**
SSG04-02: Comparison of Image Based, Adaptive Statistical, and Model Based Iterative Reconstruction Techniques for Substantial Dose Reduction for Abdominal CT
12/02/2014 - 10:40 AM-12/02/2014 - 10:50 AM E350

*Scientific Papers*

**Atul Padole, MD**
SSG04-06: Comparison of Filtered Back Projection (FBP), Adaptive Statistical Iterative Reconstruction (ASIR) and Model Based (MBIR) Iterative Reconstruction Techniques for Post Mortem Chest CT Acquired at Eight Different Dose Levels

*Scientific Papers*

**Atul Padole, MD**
SSA20-07: Effect of KV on CT Radiation Dose: Internal Organ Dosimetry in a Human Cadaver

*Scientific Papers*

**Atul Padole, MD**
**SSC12-01**: Comparison of Estimated Organ Doses with Two Radiation Dose Estimation Software
12/01/2014 - 10:30 AM-12/01/2014 - 10:40 AM  S403B

*Scientific Papers*

**Atul Padole, MD**

VSCH31-06: Assessment of Image Based, Adaptive Statistical, and Model Based Iterative Reconstruction Techniques for Chest CT at Less than 1 mGy CTDIvol
12/02/2014 - 09:35 AM-12/02/2014 - 09:45 AM  S405AB

*Scientific Papers*

**Benjamin Pulli, MD**

VSIO11-05: Predictive Value of Apparent Diffusion Coefficient in Response Evaluation for the Radiofrequency Ablated Renal Cell Carcinoma: Preliminary Experience
11/30/2014 - 02:30 PM-11/30/2014 - 02:40 PM  S405AB

*Scientific Papers*

**Duangkamon Prapruttam, MD**

SSG08-04: Fluorescence Molecular Imaging of Myeloperoxidase in Irritant Contact Dermatitis and Bacterial Cellulitis
12/02/2014 - 11:00 AM-12/02/2014 - 11:10 AM  S504CD

*Scientific Papers*

**Emad Ahmadi, MD**

SSC09-07: Prognostication of Coma Caused by Traumatic Brain Injury Using Quantification of Damage to Individual White-matter Bundles in Diffusion Magnetic Resonance Imaging
12/01/2014 - 11:30 AM-12/01/2014 - 11:40 AM  N229

*Scientific Papers*

**Eric Wehrenberg-Klee, MD**

SSA12-07: A Novel PET Probe for Imaging HER3 Receptor Status

*Scientific Papers*

**Frank J. Simeone, MD**

SSG09-09: Edema between the Sartorius/Gracilis Tendons and Posteromedial Femoral Condyle: Description of a New Friction Syndrome in the Knee
12/02/2014 - 11:50 AM-12/02/2014 - 12:00 PM  E450B

*Scientific Papers*

**Janne J. Nappi, PhD**

SSE22-02: Computer-aided Detection for Non-cathartic Low-dose Virtual Monochromatic CT Colonography
Scientific Papers
Jorge M. Fuentes, MD
SSK07-04: Detection and Stratification of Liver Fibrosis Using Dual Energy CT (DECT)
12/03/2014 - 11:00 AM-12/03/2014 - 11:10 AM  E350

Scientific Papers
Kathryn Lowry, MD
SSJ12-06: Projected Effects of Radiation-induced Cancers on Life Expectancy in Patients Undergoing CT Surveillance for Limited-stage Hodgkin's Lymphoma: A Markov Model
12/02/2014 - 03:50 PM-12/02/2014 - 04:00 PM  S102D

Scientific Papers
Laleh Daftaribesheli, MD
SST08-06: Application of the Dual Energy CT Scan for Differentiation of Parathyroid Gland from Thyroid Gland Based on Enhancement Characteristics
12/05/2014 - 11:20 AM-12/05/2014 - 11:30 AM  N230

Scientific Papers
Manuel Patino, MD
SSG04-06: Dose Estimate Considerations in SECT and DECT of the Abdomen - Perceptions and Reality
12/02/2014 - 11:20 AM-12/02/2014 - 11:30 AM  E350

Scientific Papers
Manuel Patino, MD
SSG04-09: A Quantitative Comparison of Noise Reduction across Five Commercial (Hybrid and Model Based) Iterative Reconstruction Techniques: An Anthropomorphic Phantom Study
12/02/2014 - 11:50 AM-12/02/2014 - 12:00 PM  E350

Scientific Papers
Marisa K. Blitstein, MD
SST12-04: The Utility of MR Spectroscopy (MRS) for the Evaluation of Seizure in Pediatric Patients
12/05/2014 - 11:00 AM-12/05/2014 - 11:10 AM  N229

Scientific Papers
Miriam A. Bredella, MD
SSJ16-01: Marrow Fat Composition in Anorexia Nervosa
12/02/2014 - 03:00 PM-12/02/2014 - 03:10 PM  E451B

Scientific Papers
Mukesh G. Harisinghani, MD
SSJ11-01: Genitourinary Keynote Speaker: Imaging Pelvic Lymph Nodes
12/02/2014 - 03:00 PM-12/02/2014 - 03:10 PM  E353B

Scientific Papers
Oleg S. Pianykh
SSJ13-02: Can We Predict Patient Waiting Time?
12/02/2014 - 03:10 PM-12/02/2014 - 03:20 PM  S402AB

Scientific Papers
Omid Khalilzadeh, MD, MPH
SSG04-05: Risk of Cancer Associated with Radiation in Torso CT Scan: A Hospital-based Comparative Study across Different Types of Scanners
12/02/2014 - 11:10 AM-12/02/2014 - 11:20 AM  E350

Scientific Papers
Ovidiu C. Andronesi, MD, PhD
VSNR51-03: Longitudinal 3D MR Spectroscopic Imaging of 2-Hydroxyglutarate in Patients with Mutant IDH1 Glioma Undergoing Radiochemotherapy
12/04/2014 - 09:05 AM-12/04/2014 - 09:15 AM  N228

Scientific Papers
Pedram Heidari, MD
SSA12-05: Pharmacodynamic Imaging of Estrogen Receptor Guides Dosing of Fulvestrant

Scientific Papers
Ranish Deedar Ali Khawaja, MD
SSE05-03: Five Different Iterative Reconstruction Techniques across Three Vendors at the Lowest Possible Radiation Doses in Chest CT: Prospective Randomized Blinded Study
12/01/2014 - 03:20 PM-12/01/2014 - 03:30 PM  S404CD

Scientific Papers
Ranish Deedar Ali Khawaja, MD
SSG04-01: Achieving Sub-milliSievert Radiation Dose: Prospective Randomized Clinical Study to Assess Ultra-low Dose Abdominal MDCT with a Three Dimensional Adaptive Iterative Reconstruction (AIDR) and Image-based Iterative Reconstruction (SafeCT)
12/02/2014 - 10:30 AM-12/02/2014 - 10:40 AM  E350

Scientific Papers
Ranish Deedar Ali Khawaja, MD
SSM10-04: Effect of Patient Centering Technique on In-Vitro Human Organ Doses for Abdominal CT
12/03/2014 - 03:30 PM-12/03/2014 - 03:40 PM  E353C
Scientific Papers

Ranish Deedar Ali Khawaja, MD
SSE05-02: MicroSievert Chest CT: Detection of Lung Findings Using Three Different Reconstruction Algorithms (IMR, iDose, FBP) in a Prospective Clinical Study
12/01/2014 - 03:10 PM-12/01/2014 - 03:20 PM S404CD

Scientific Papers

Ranish Deedar Ali Khawaja, MD
SSM10-02: Knowledge-based Iterative Model Reconstruction Technique for Substantial Dose Reduction in Abdominal MDCT: Comparison with Hybrid and Traditional Filtered Back Projection in a Prospective Clinical Study
12/03/2014 - 03:10 PM-12/03/2014 - 03:20 PM E353C

Scientific Papers

Roberto Lo Gullo, MD
SSA04-07: Nodule Detection in Lung Cancer Screening: When, Where, and Why are Non-calcified Lung Nodules Missed?

Scientific Papers

Roberto Lo Gullo, MD
SSE06-05: The Neglected Space: Quantifying the Third Space Body Fluid with Whole Body CT and Autopsy
12/01/2014 - 03:40 PM-12/01/2014 - 03:50 PM N227

Scientific Papers

Roberto Lo Gullo, MD
SSG07-05: CT Texture Analysis of Histologically Proven Benign and Malignant Lung Lesions
12/02/2014 - 11:10 AM-12/02/2014 - 11:20 AM S402AB

Scientific Papers

Roberto Lo Gullo, MD
SSM06-01: Non Small Cell Lung Cancer: Efficacy of CT Texture Analysis in Assessment of Histological Subtype
12/03/2014 - 03:00 PM-12/03/2014 - 03:10 PM S404CD

Scientific Papers

Sarvenaz Pourjabbar, MD
SSE06-06: Left Ventricle Wall Thickness in Post Mortem CT: Does It Really Help to Determine LV Hypertrophy?
12/01/2014 - 03:50 PM-12/01/2014 - 04:00 PM N227
**Scientific Papers**

**Sarvenaz Pourjabbar, MD**  
SSM10-01: Feasibility of Abdominal CT Scan at Sub Milli-Sievert Doses with Two Iterative Reconstruction Techniques: A Prospective Study  
12/03/2014 - 03:00 PM-12/03/2014 - 03:10 PM  E353C

**Scientific Papers**

**Shadi A. Esfahani, MD, MPH**  
SSQ12-03: A Novel Phase Transition-activatable Multi-Modal Imaging Agent for Prostate Cancer  
12/04/2014 - 10:50 AM-12/04/2014 - 11:00 AM  S504CD

**Scientific Papers**

**Sheela Agarwal, MD, MS**  
SSG07-07: Incremental Value of Minimum Intensity Projection Images on Hepatobiliary Phase Imaging for Detection of Hepatic Lesions  
12/02/2014 - 11:30 AM-12/02/2014 - 11:40 AM  S402AB

**Scientific Papers**

**Shima Aran, MD**  
SSK11-03: Allergic Adverse Reactions to Gadolinium-based Contrast Agents: Experience with 194,400 Injections  
12/03/2014 - 10:50 AM-12/03/2014 - 11:00 AM  S102D

**Scientific Papers**

**Siddharth Govindan, MD**  
SSJ13-06: Determining Imaging Characteristics of KRAS Oncogene Mutations in Colon Cancer Using Word Frequency and Naive Bayes Analysis of Radiology Reports  
12/02/2014 - 03:50 PM-12/02/2014 - 04:00 PM  S402AB

**Scientific Papers**

**Stefan Puchner, MD**  
SSK03-01: High-risk Coronary Plaque Detected by Coronary Computed Tomography Angiography Is Associated with Nonalcoholic Fatty Liver Disease Independent of Coronary Stenosis and Plaque Burden: Results from the ROMICAT II Trial  
12/03/2014 - 10:30 AM-12/03/2014 - 10:40 AM  S502AB

**Scientific Papers**

**Teerasak Phewplung, MD**  
SSM20-03: Clinical Significance of Incidentally Discovered Renal Cysts in Pediatric Patients  
12/03/2014 - 03:20 PM-12/03/2014 - 03:30 PM  S102AB
Scientific Papers

Wenli Cai, PhD
SSG07-09: Semi-automated 3D Segmentation of Livers Using User-defined Landmarks in CT Images
12/02/2014 - 11:50 AM-12/02/2014 - 12:00 PM  S402AB

Scientific Papers

Yasuji Ryu, MD
SSK08-08: Effect of Computer-aided Detection on Reader Performance in Laxative-free CT Colonography: Observer Performance Study
12/03/2014 - 11:40 AM-12/03/2014 - 11:50 AM  E351

Scientific Posters

Anand M. Prabhakar, MD
HPS148: Rural Hospital to Tertiary Medical Center: Role of Imaging in Triggering Patient Transfers by Air and Sea
12/01/2014 - 12:45 PM-12/01/2014 - 01:15 PM  Learning Center, Hall D

Scientific Posters

Atul Padole, MD
PHS192: Effect of Tube Current on CT Radiation Organ Dose: Organ Dosimetry in a Human Cadaver Study
12/04/2014 - 12:15 PM-12/04/2014 - 12:45 PM  Learning Center, Hall D

Scientific Posters

Brian S. Pugmire, MD
PDS246: Early Experience of Combined 18F-FDG PET/MRI in Pediatric Cancer Patients
12/03/2014 - 12:15 PM-12/03/2014 - 12:45 PM  S101B

Scientific Posters

Cinthia Cruz Romero, MD
ERS224: Frequency of IV Contrast CT Findings and Most Frequent Sites of Involvement in Pathologically Proven Cases of Ischemic Colitis
12/02/2014 - 12:45 PM-12/02/2014 - 01:15 PM  Learning Center, Hall D

Scientific Posters

David A. Rosman, MD
HPS138: Real Time Radiology Consultative Service for a Resource Poor African Nation
11/30/2014 - 12:30 PM-11/30/2014 - 01:00 PM  Learning Center, Hall D

Scientific Posters

Geoffrey M. Rutledge, MD
ERS229: MRI Offers Advantages Over Ultrasound for the Evaluation of Suspected Appendicitis in Emergency Room Patients  
12/03/2014 - 12:45 PM-12/03/2014 - 01:15 PM Learning Center, Hall D

**Scientific Posters**

**Jorge M. Fuentes, MD**
GIS370: Dual-energy CT for Comprehensive Assessment of Chronic Liver Disease  
12/03/2014 - 12:15 PM-12/03/2014 - 12:45 PM Learning Center, Hall D

**Scientific Posters**

**Khalid W. Shaqdan, MBBCh**
HPS143: CT Contrast Extravasation in a Large Academic Medical Center: Experience with 352,125 Injections  
12/01/2014 - 12:15 PM-12/01/2014 - 12:45 PM Learning Center, Hall D

**Scientific Posters**

**Koichi Hayano, MD**
MIS136: Role of Tumor Texture Analysis on CT Image and Tumor Metabolism Measured by FDG-PET in the Management of Non-small Cell Lung Cancer Patients  
12/02/2014 - 12:45 PM-12/02/2014 - 01:15 PM S503AB

**Scientific Posters**

**Manuel Patino, MD**
GIS341: Evaluation of Tumor Recurrence after Whipple Surgery Using ssDECT  
12/01/2014 - 12:15 PM-12/01/2014 - 12:45 PM Learning Center, Hall D

**Scientific Posters**

**Melissa Chittle, MS**
VIS240: Optional IVC Filter Quality Improvement Project: Using the Electronic Medical Record (EMR) "Problems" List to Increase Retrieval Rates and Decrease Time to Filter Retrieval  
12/02/2014 - 12:45 PM-12/02/2014 - 01:15 PM Learning Center, Hall D

**Scientific Posters**

**Miriam A. Bredella, MD**
MKS376: Pelvic Morphology in Ischiofemoral Impingement  
12/02/2014 - 12:45 PM-12/02/2014 - 01:15 PM Learning Center, Hall D

**Scientific Posters**

**Miriam A. Bredella, MD**
MKS399: Bone Marrow Fat Quantification of the Lumbar Spine Using Dual Energy CT (DECT) and Single Voxel 1H-MR Spectroscopy (1H-MRS)-A Feasibility Study  
12/04/2014 - 12:45 PM-12/04/2014 - 01:15 PM Learning Center, Hall D
Scientific Posters
Qianqian Fang, PhD
BRS269: Clinical Validation of Combined X-ray and Optical Breast Imaging with 215 Lesion Cases
12/02/2014 - 12:45 PM-12/02/2014 - 01:15 PM  Learning Center, Hall D

Scientific Posters
Rahul A. Sheth, MD
VIS226: Pre-procedure Apparent Diffusion Coefficient as a Predictor of Response to Drug-eluting Bead Transarterial Chemoembolization of Hepatocellular Carcinoma
12/01/2014 - 12:15 PM-12/01/2014 - 12:45 PM  Learning Center, Hall D

Scientific Posters
Ranish Deedar Ali Khawaja, MD
PDS258: Sub-millisievert Pediatric Chest CT: Implementation of Hybrid (ASIR) and Pure (MBIR) Iterative Reconstruction Techniques for Substantial Dose Reduction
12/04/2014 - 12:15 PM-12/04/2014 - 12:45 PM  S101B

Scientific Posters
Sang Ho Lee, PhD
GIS382: DCE-MRI-based Pharmacokinetic Biomarker for Predicting Survival of Patients with Advanced Hepatocellular Carcinoma Treated by Sunitinib: Fast-Water-Exchange-Limit-Constrained Analysis
12/04/2014 - 12:15 PM-12/04/2014 - 12:45 PM  Learning Center, Hall D

Scientific Posters
Sang Ho Lee, PhD
PHS125: Comparison of Standard and Water-exchange-modified Dual-input Pharmacokinetic Models for DCE-MRI in Advanced Hepatocellular Carcinoma
11/30/2014 - 12:30 PM-11/30/2014 - 01:00 PM  Learning Center, Hall D

Scientific Posters
Sang Ho Lee, PhD
PHS179: Feasibility of Dual-input Flow-limited Compartmental Pharmacokinetic Modeling Using Convolution Area Property in Liver 4-Phase DCE-CT
12/03/2014 - 12:45 PM-12/03/2014 - 01:15 PM  Learning Center, Hall D

Scientific Posters
Sheela Agarwal, MD, MS
HPS176: Peer-Review Sampling: Comparison of Two Paradigms Against Double Reading of Gadoxetate-Enhanced MRI
12/04/2014 - 12:45 PM-12/04/2014 - 01:15 PM  Learning Center, Hall D
Scientific Posters
Shima Aran, MD
HPS159: The Weber Effect; A Multi-Year Experience with Gadopentetate Dimeglumine Administration
12/02/2014 - 12:45 PM-12/02/2014 - 01:15 PM  Learning Center, Hall D

Scientific Posters
Sishir Rao, MD
ERS232: Low Back Pain in the ER-Imaging and Outcomes
12/03/2014 - 12:45 PM-12/03/2014 - 01:15 PM  Learning Center, Hall D

Scientific Posters
Vincent M. Timpone, MD
NRS426: MR Imaging of Syrinxes: Is Contrast Always Necessary?
12/02/2014 - 12:45 PM-12/02/2014 - 01:15 PM  Learning Center, Hall D

Scientific Posters
Wenli Cai, PhD
GIS378: Evaluation of the Performance and Conspicuity of Polyps Detection by Virtual Colon Tagging Method in Dual-energy Fecal-tagging CT Colonography
12/03/2014 - 12:45 PM-12/03/2014 - 01:15 PM  Learning Center, Hall D

Scientific Posters
Yasir Andrabi, MD, MPH
HPS153: Using Software based Solution for Quality Assurance in a Sub Specialized, Multivendor CT Practice
12/02/2014 - 12:15 PM-12/02/2014 - 12:45 PM  Learning Center, Hall D

Scientific Posters
Yasir Andrabi, MD, MPH
VIS248: Can Patient Radiation Dose Be Drastically Reduced for Monitoring CT Guided Catheter Placement?
12/03/2014 - 12:15 PM-12/03/2014 - 12:45 PM  Learning Center, Hall D

Scientific Posters
Yasir Andrabi, MD, MPH
12/03/2014 - 12:45 PM-12/03/2014 - 01:15 PM  Learning Center, Hall D

Scientific Posters
Yasir Andrabi, MD, MPH
PHS199: Can an Estimation Based on CTDI and Body Weight Replace the Conventional Diameter Based Approach for SSDE Calculation? Can a Simple CTDI and Body Weight Based Estimation Serve as a Reliable Alternative for Body Diameter Based Approach for Size Specific  
12/04/2014 - 12:45 PM-12/04/2014 - 01:15 PM  Learning Center, Hall D

Series Courses
Brian B. Ghoshhajra, MD
VSCA21-02: How to Optimize the Scan Acquisition for TAVR
Dec 1 2014  9:03AM-9:35AM  S404CD

Series Courses
Debra A. Gervais, MD
VSIO11-07: Small Renal Mass (T1a): The Case for RFA
Nov 30 2014  2:55PM-3:15PM  S405AB

Series Courses
Debra A. Gervais, MD
VSIO11: Interventional Oncology Series: Updates, Controversies and Emerging Questions in the Percutaneous Management of Renal Tumors
Nov 30 2014  1:30PM-5:15PM  S405AB

Series Courses
Jeanne B. Ackman, MD
VSCH31-11: MR: Building a Clinical Program
Dec 2 2014  10:50AM-11:10AM  S405AB

Series Courses
Miriam A. Bredella, MD
VSMK21-10: Imaging Techniques for Evaluating Elbow and Wrist Instability
Dec 1 2014  10:55AM-11:10AM  E451B

Series Courses
Miriam A. Bredella, MD
VSMK21: Musculoskeletal Series: Elbow, Hand and Wrist Imaging
Dec 1 2014  8:30AM-12:00PM  E451B

Series Courses
Mukesh G. Harisinghani, MD
VSGI31-07: MR of Rectal Cancer
Dec 2 2014  10:25AM-10:50AM  N230

Special Courses
Anthony E. Samir, MD
SPSI22E: US Elastography for Liver Fibrosis Diagnosis and Monitoring
Dec 1 2014  4:30PM-6:00PM  N227

Special Courses
Hugh D. Curtin, MD
SPSC30B: Surveillance Imaging in Head and Neck Cancer: Should PET/CT be the First-line Modality?
Dec 2 2014  7:15AM-8:15AM  E451A

Special Courses
James A. Brink, MD
SPSC42C: Financial Performance—A Tale of Two Cities
Dec 3 2014  7:15AM-8:15AM  S404AB

Special Courses
Martin Torriani, MD
SPSH51: Hot Topic Session: Tendon Injections: Which One Works Best?
Dec 4 2014  3:00PM-4:00PM  E353B

Education Exhibits
Khristine Ghemigian, BA
CAE003-b: How to Identify High Risk Coronary Plaque on CCTA: Experience from ROMICAT-II
12/01/2014 - 12:45 PM-12/01/2014 - 01:15 PM  Learning Center, Hall D