

Special Announcement:

Keats and Kahn's Roentgen Atlas of Skeletal Maturation

is being released for the first time at the Lippincott Williams & Wilkins booth

S. Lowell Kahn, MD; Cree Gaskin, MD; Victoria Sharp, BS

Radiology Recall 2nd Edition

Spencer Gay, MD; Richard Woodcock, MD - Many UVA Chapter authors

Available for the first time at Lippincott Williams & Wilkins booth

Jennifer Harvey, MD has been appointed as Chair, Subcommittee on Breast Imaging of the Scientific Program Committee

Eduard de Lange, MD has been appointed a member of the Subcommittee on Gastrointestinal Imaging of the Scientific Program Committee

Sunday, November 25th 2007

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| 8:30 AM
Arie Crown Theater
SPECIAL AWARD | Bruce Hillman, MD will be presented an award at the opening plenary session as the 2007 RSNA Outstanding Researcher |
| 10:45 AM – 12:15 PM
Room S405AB
Scientific Paper | Musculoskeletal (Pain Management—Interventional)
Michelle Barr, MD; Eric Brandser, MD; Heung Kang, MD |
| 10:55 – 11:05 AM
Room S501ABC
Scientific Paper | ROC Analysis of CT, Hyperpolarized Helium-3 Diffusion MRI, and Pulmonary Function Tests in Smoking-related Lung Disease
Andrea Hernandez, MD; Abbas Jawad, PhD; Eduard de Lange, MD; Michael Salerno, PhD, MD; John Mugler, PhD; Talley Altes, MD; Kai Ruppert, PhD |
| 11:25 – 11:35 AM
Room S501ABC
Scientific Paper | The Occurrence of Ventilation Defects in the Lungs of Healthy Subjects as Demonstrated by Hyperpolarized Helium-3 MR Imaging
Asim Choudhri, MD; Talissa Altes, MD; Rourke Stay, MD; John Mugler, PhD; Eduard de Lange, MD |
| 12:30 – 1:30 PM
Lakeside Learning Ctr.
Scientific Poster | Detection of the Changes in the Lungs of People Who Had High Exposure to Secondhand Cigarette Smoke Using Long-time-scale Global ³He Diffusion MRI
Chengbo Wang, PhD; Talley Altes, MD; G. Wilson Miller, PhD; Eduard de Lange, MD; Kai Ruppert, PhD; Jaime Mata, PhD; Gordon Cates, PhD; John Mugler, PhD |
| 12:30 – 1:30 PM
Lakeside Learning Ctr.
Hall D, Level 3
Education Exhibit
Poster discussion | The Nipple and Retroareolar Complex: Review of Normal Anatomy and Benign and Malignant Processes
Brandi Nicholson, MD; Jennifer Harvey, MD; Michael Cohen, MD |
| 2:00 – 3:30 PM
Room: E261
Refresher Course | Utility of MR Imaging in Diagnosing Elbow and Wrist Pathology (How-to Workshop)
Mark Anderson, MD; Nancy Major, MD |

Monday, November 26th, 2006

- 10:30 AM – 12:00 PM
North Bldg, Level 2
Room N230
Multisession Course
- Radiology's Role: When Disaster Strikes! Part 2: Terrorism**
(Sponsored by the Associated Sciences Consortium)
Charles T. Stanley, CRA, RT(R)(CT)(MR)
- 10:30 AM – 12:00 PM
Room N227
Scientific Paper
- Neuroradiology/Head and Neck (Tumors, Lymph Nodes and Airway)**
C. Douglas Phillips, MD; Linda Gray, MD
- 10:50 – 11:00 AM
Room E253CD
Scientific Paper
- Use of Dyna CT during Percutaneous Nephrolithotripsy to Facilitate Accurate Access Placement**
John Angle, MD; Noah Schenkman, MD; Raymond Costabile, MD; Ulku Turba, MD; Bulent Arslan, MD; Alan Jenkins, MD
- 11:15 – 11:55 AM
Closed Session
- Collaboration in Research and the Role of ACRIN**
Bruce Hillman, MD
- 12:15 – 1:15 PM
Lakeside Learning
Scientific Poster
- Increasing the Efficiency of Radiology Resident Training by Using Windows Media Encoder as an Inexpensive Method for Delivering High Center Quality Live Broadcasts to Distant Locations**
Ramin Javan, BS; Bryan Jeun; Spencer Gay, MD; Juan Olazagasti, MD; Matthew Bassignani, MD
- 3:10 – 3:20 PM
Room S501ABC
Scientific Paper
- Regional Response to Albuterol within the Lungs of Asthmatics as Depicted by Hyperpolarized Helium-3 MRI**
Neda Samandari, BA; Talissa Altes, MD; John Mugler, PhD; Kai Ruppert, PhD; Eduard de Lange, MD

Tuesday, November 27th, 2007

- 8:30 – 10:00 AM
North Bldg, Level 2
Room N230
Multisession Course
- Fusion Imaging** (Sponsored by the Associated Sciences Consortium)
Charles T. Stanley, CRA, RT(R)(CT)(MR)
- 8:30 – 10:05 AM
Room S505AB
Multisession Course
- Quality Improvement: Is there a Problem?**
Bruce Hillman, MD; Paul Larson, MD; Reed Tuckson, MD
- 3:30 – 4:00 PM
Room E350
Scientific Paper
- Intentional Coverage of the Left Subclavian Artery during Endovascular Repair of Complicated Type B Aortic Dissections Increases the Risk of Type IA Endoleaks**
Maurice Van den Bosch, MD, PhD; S. Malaisrie, MD; William Kuo, MD; Craig Miller, MD; Michael Dake, MD; R. Mitchell, MD
- 4:30 – 6:00 PM
Room N227
Refresher Course
- Sinonasal Imaging: A Practical Approach to Infection, Neoplasms, and Acquired/Developmental Disorders**
C. Douglas Phillips, MD

Keats Society Reception

*Intercontinental Hotel, 505 North Michigan Avenue
Tuesday, November 27th 6:30 – 8:30 p.m.*

Wednesday, November 28th, 2007

3:00 – 3:10 PM
Room S404AB
Scientific Paper

Short-time Scale and Long-time Scale Regional Hyperpolarized 3He Diffusion MRI to Detect the Abnormalities in Smokers: Which Is More Sensitive?
Chengbo Wang, PhD; Talley Altes, MD; G. Wilson Miller, PhD;
Eduard de Lange, MD; Kai Ruppert, PhD; Jaime Mata, PhD; John Mugler, PhD

3:10 – 3:20 PM
Room S404AB
Scientific Paper

Lung pO₂ Mapping with Hyperpolarized 3He MRI in an Animal Model of Regional V-Q Inequality
G. Wilson Miller, PhD; Ugur Bozlar, MD; Jaime Mata, PhD;
John Mugler, PhD; Gordon Cates, PhD; Klaus Hagspiel, MD

Thursday, November 29th, 2007

11:20 – 11:30 AM
Room E350
Scientific Paper

High-resolution MRA and First-pass Perfusion Imaging in an Animal Model of Pulmonary Embolism at 7.0 Tesla: Preliminary Results
Jaime Mata, PhD; Ugur Bolzar, MD; Klaus Hagspiel, MD;
John Mugler, PhD; Stuart Berr, PhD

11:30 – 11:40 AM
Room E353C
Scientific Paper

Diagnostic Performance of Positron Emission Tomography in the Detection of Coronary Artery Disease: A Meta-analysis
Kiran Nandalur, MD; Ben Dwamenam, MD; Asim Choudhri, MD; Ruth Carlos, MD, MS

4:30 – 6:00 PM
Room 227
Refresher Course

Identification and Management of the Patient at High Risk for Breast Cancer: The Role of Breast Density
Jennifer Harvey, MD

Friday, November 30th, 2007

8:30 – 10:00 AM
Room 1100
Refresher Course

Adobe FLASH for Creating Image Animations and Multimedia Educational Presentations (Hands-on Tutorial)
Kevin Daly, MD; Spencer Gay, MD

10:30 – 12:00
Room N228
Scientific Paper

Neuroradiology/Head and Neck (Brain: Contrast Issues and Venous Imaging)
Avery Evans, MD

11:20 – 11:30 AM
Room E450A
Scientific Paper

Comparison between Estimated Glomerular Filtration Rate and Serum Creatinine as a Screening Tool Prior to Administration of Iodinated Contrast Material for Computed Tomography
Asim Choudhri, MD; Matthew Bassignani, MD; Phuong-Anh Duong, MD;
Andrew Post, MD; James Harrison, MD, PhD



Educational Exhibits - ALL DAY THROUGHOUT THE MEETING

Introduction to Radiobiology

Spencer Gay, MD; Clinton Pease, MD; Allen Goode, MS; John Jackson, MS; James McGraw, MD

Increasing the Efficiency of Radiology Resident Training by Using Windows Media Encoder as an Inexpensive Method for Delivering High Quality Live Broadcasts to Distant Locations

Ramin Javan, BS; Bryan Jeun; Spencer Gay, MD; Juan Olazagasti, MD; Matthew Bassignani, MD

Fluoroscopically-guided Balloon Dilation of the Esophagus: 28 Year Experience Involving 2300 Patients

Kevin Blount, MD; Hubert Shaffer, MD; Eduard de Lange, MD

Spectrum of Cervical Spine MRI Findings in Trauma Patients with Negative Cervical Spine CT Examinations

Thomas Carr, III, MD; Brandon Skelton, MD; Cree Gaskin, MD

Postoperative Fluid Collections: How Do We Know It Is or Is Not Infected without Fluid Analysis?

Bob Wineman, MD; Juan Olazagasti, MD

Don't Get Lost in the Fog: Take the Interactive Quiz on Identifying MSK MR Sequences

Rourke Stay, MD; Asim Choudhri, MD; Cree Gaskin, MD

A Visit to the NICU: A Review of the Correct Positioning of Neonatal Lines and Tubes and What Can Go Wrong

Rourke Stay, MD; Asim Choudhri, MD; Joan McIlhenny, MD

Pneumatosis Intestinalis: Expanding the Differential Beyond Ischemia

Rourke Stay, MD; Asim Choudhri, MD; Michael Meuse, MD; Drew Lambert, MD

Pneumomediastinum: How to Find it, and What it Means

Asim Choudhri, MD; Rourke Stay, MD; Joshua Adams, MD; Jennifer Marler, MD; Juan Olazagasti, MD

It's Not Broken: Distinguishing Normal Variants from Pathology in Cervical Spine Radiographs

Asim Choudhri, MD; Rourke Stay, MD; Thomas Carr, III, MD; Christopher Ho, MD; Jennifer Marler, MD; Theodore Keats, MD

Neuroradiology Plain Film Emergencies: What Every Radiologist Must Know

Asim Choudhri, MD; Rourke Stay, MD; Matthew Whitehead, MD; Ryan Kaliney, MD; C. Douglas Phillips, MD, Lubdha Shah, MD

What Does a "Negative" Result Mean? Evidence-based Radiology Means We Need to Understand Statistics

Asim Choudhri, MD; Derek Kreitel, MD; Rourke Stay, MD; Christopher Ho, MD; Patrick Norton, MD

Making the Grade: How to Assign a DePriest Score to Assess Malignant Potential of Cystic Ovarian Masses

Asim Choudhri, MD; Jennifer Marler, MD; Rourke Stay, MD; Thomas Carr, III, MD; Marion Moorman; Marc Sarti, MD

Right Lower Quadrant Pain in the Pregnant Patient: Is MRI Up to the Task?

Christopher Ho, MD; Rourke Stay, MD; Asim Choudhri, MD; Thomas Carr, MD; Matthew Whitehead, MD; Drew Lambert, MD

Are Remote Monitoring Tools on LCD Monitors Living Up to the "Promise"?

Sean Moynihan, BS; Matthew Bassignani, MD; David Roberts, ARRT; Steven Lee, BS; Allen Goode, MS

A Sample Workflow Methodology on Incorporating "Other-logy" Images into an Enterprise PACS

Sean Moynihan, BS; Matthew Bassignani, MD; Sharon Kuhns, BS; Paul Yeaton, MD; Spencer Gay, MD

Vascular Malformations of the Head and Neck: Everything You Would Want to Know and More

Francis Diaz, MD; Lubdha Shah, MD; Mary Jensen, MD; C. Douglas Phillips, MD

The Nipple and Retroareolar Complex: Review of Normal Anatomy and Benign and Malignant Processes

Brandi Nicholson, MD; Jennifer Harvey, MD; Michael Cohen, MD