



**Beth Israel Deaconess Medical Center**



A Teaching Hospital of Harvard Medical School

## Guide to BIDMC Radiology Scientific Sessions, Courses and Exhibits



**RSNA2008**

Personal Learning in the  
Global Community

Radiological Society of North America  
93rd Scientific Assembly and Annual Meeting  
November 30th - December 5th, 2008  
McCormick Place, Chicago, Illinois

Sunday, November 30, 2008	
12:05-12:15 PM SA16-09 N227	<b>Rafeeqe Bhadelia</b> , Eric Fredreicks, Jorge Oldan, Sami Erbay, Daniel Do-Dai, Samuel Patz, et al. Cine Phase-Contrast MR Demonstrated CSF Flow Pulsation Abnormalities in Chiari I Malformation and Their Association with Cough-related Headache and Syringomyelia
12:05-12:25 PM SSA05-09 E451A	<b>Sanjay Shetty, Jim Wu</b> , Vaibhav Khasgiwala, Paul Appleton, <b>Mary Hochman</b> . Spectrum and Detection of Musculoskeletal Findings on Trauma-related Torso CT Examinations
2:00 - 03:30 PM RC124 N227	REFRESHER COURSE: <b>Ronald Eisenberg</b> , Alexander Margulis, Hedvig Hricak, Donald Resnick, Richard Gore, William Dillon. Recent Advances in Neuroradiology and Musculoskeletal, Gastrointestinal, and Gynecologic Radiology: Practical Points and Pitfalls.
2:00 - 03:30 PM RC106C E353C	REFRESHER COURSE: <b>Gul Moonis</b> . Complications of Head and Neck Infection.
2:00-3:30 PM RC101 S406A	REFRESHER COURSE: Ella Kazerooni, Jeffrey Galvin, <b>Alexander Bankier</b> . High-resolution CT Update: Multidetector CT Technique, Idiopathic Interstitial Pneumonias, and Emphysema (An Interactive Session)

Monday, December 1, 2008	
8:30 AM-12:00 PM VP21 N230	Pediatric Series: Fetal Imaging <b>Deborah Levine</b> , Richard Barth, Moderators.
8:30-8:50 AM VP21-01 N230	<b>Deborah Levine</b> . MR Imaging of the Fetal Central Nervous System
8:50-9:00 AM VP21-02 N230	Gunjan Malik, <b>Deborah Levine</b> , Camala Smith, Judy Estroff, Richard Robertson, Caroline Robson, et al. Frequency and Etiology of Postnatal Ultrasound and MR Imaging Disagreements in Diagnoses for Fetuses with Prenatally Diagnosed Ventriculomegaly
10:30 AM-12:00 PM SSC14 N227	SESSION: ISP: Neuroradiology (Spine: Disks and Vertebrae) Catherine Roberts, <b>David Hackney</b> , Moderators.
10:30-10:40 AM SSC14-01 N227	ISP: Neuroradiology (Spine: Disks and Vertebrae) <b>David Hackney</b> , Neuroradiology Keynote Speaker: Current Concepts in Disc Degeneration

Monday, December 1, 2008 (cont'd)	
11:10-11:20 AM SSC09-05 N229	<u>Katie Krajewski</u> , <b>Chun-Shan Yam, Jonathan Kruskal</b> . Implementation of Evidence-based Risk Reduction Strategies Minimize the Incidence of Errors and Preventable Harm in Radiology Department
11:20-11:30 AM SSC09-06 N229	<u>Gethin Williams</u> , <b>Sam Yam, Yolanda Milliman-Richard, Jonathan Kruskal</b> . Root Cause Analysis of Radiology Medication-related Errors (MREs) Permits Design and Implementation of Specific Preventive Risk Reduction Strategies (RRSs)
11:30-11:40 AM SSC02-07 S502AB	Narinder Paul, Armin Zadeh, Andrea Vavere, Ilian Gotlieb, John Hoe, Jeffrey Brinker, et al. [ <b>Melvin Clouse</b> ]. Optimal Phase Reconstruction of Coronary Artery Segments: The Core 64 Experience
11:40-11:50 AM SSC07-08 E451A	Anna Marie O'Connell, <b>Jonathan Kruskal, Marc Camacho, Vassilios Rapptopoulos</b> . Multiplanar MDCT of the Pelvis in Women with Acute Lower Abdominal Pain: Is Pelvic Ultrasound Now Redundant?
11:50 AM-12:00 PM SSC05-09 S404AB	<b>Phillip Boisselle</b> , Carl O'Donnell, Armin Ernst, <b>Alexander Bankier</b> , Stephen Loring. MDCT of Forced Expiratory Tracheal Collapsibility in Healthy Volunteers
3:00-4:00 PM SSE10 E352	SESSION: ISP: Genitourinary (Upper Tract: Gene Expression) <b>Neil Rofsky</b> , Peter Choyke, Moderators.
3:00-3:10 PM SSE10-01 E352	SESSION: ISP: Genitourinary (Upper Tract: Gene Expression). <b>Neil Rofsky</b> , Genitourinary Keynote Speaker
3:20-3:30 PM SSE10-03 E352	<b>Maryellen Sun, Long Ngo</b> , Elizabeth Genega, Michael Atkins, <b>Neil Rofsky, Ivan Pedrosa</b> . Dynamic Contrast Enhancement of Renal Cell Carcinoma Using a Clinical MR Protocol: Correlation with Pathology
3:30-3:40 PM SSE12-04 N229	Rohini Nadgir, Hussain Khard, Al Ozonoff, <b>Priscilla Slanetz</b> . Integrating Evidence-based Imaging into the Radiology Core Clerkship: An Effective Tool to Teach Imaging Strategies
4:30-6:00 PM SFF01 S406B	<b>Diana Litmanovich</b> . Pulmonary Embolism in Pregnancy: Current Concepts and Controversies

Tuesday, December 2, 2008	
8:30-10:00 AM RC310B N227	REFRESHER COURSE: Doppler Sonography <b>Jonathan Kruskal</b> . Liver Doppler Examination.
10:30 AM-12:00 PM SSG04 S504ABC	Hans-Ulrich Kauczor, <b>Alexander Bankier</b> , Moderators. SESSION: ISP: Chest (COPD: Emphysema and Quantification) Tuesday, December 02 2008
11:00-11:10 AM SSG12-04 S405AB	Adeel Azam, Adam Zoga, <b>Corrie Yablon</b> , Willaim Morrison. Can MRI Predict Future Medial Meniscal Bucket Handle Tears?
11:30-11:40 AM SSG23-07 S103CD	Scholar Advisor Program (R&E Foundation Research Scholar Grant Recipient). <b>Salomao Faintuch*</b> , Barry Katzen. Prostatic Artery Embolization as a Primary Treatment for Benign Prostatic Hyperplasia
11:30-11:40 AM VG31-13 E450B	<b>Bettina Siewert</b> , <u>Stephan Anderson</u> , <b>Chun-Shan Yam</b> , <b>Jonathan Kruskal</b> , <b>Vassilios Raptopoulos</b> , <b>Ivan Pedrosa</b> . Benign versus Ischemic Pneumatosis of the Bowel: CT Findings
3:00-4:00 PM SSJ11 E352	Genitourinary (Fetal Imaging) <b>Deborah Levine</b> , Akira Kawashima, Moderators.
03:10-3:20 PM SSJ11-02 E352	<b>Janneth Romero</b> , Dan Doherty, <u>Ana Lourenco</u> , Manjiri Dighe, <b>Long Ngo</b> , <b>Deborah Levine</b> . Reproducibility of MR Measurements in the Fetal Posterior Fossa
4:00-6:00 PM QI34A S406B	Quality Improvement: Professional Assessment <b>Jonathan Kruskal</b> . Impact of Professional Assessment on Radiologists.
4:30-6:00 PM RC412 S402AB	REFRESHER COURSE: Geoffrey Rubin, Elliott Fishman, <b>Neil Rofsky</b> , Iain Kirkpatrick, Michael Martin. Challenging CT Angiography and MR Angiography Cases: Interactive Interpretation with the Experts (An Interactive Session).



Wednesday, December 3, 2008	
8:30-10:00 AM RC509A E451B	REFRESHER COURSE: <b>Ivan Pedrosa</b> . Techniques for CT and MR Imaging.
8:30 AM- 12:00 PM VC41 S404CD	<b>Phillip Boiselle</b> , H. Page McAdams, Robert Gilkeson, Moderators. Chest Series: Pulmonary Embolism and Pulmonary Arterial Hypertension
10:30 AM– 12:00 PM SSK07 E451B	SESSION: Gastrointestinal (CT: Dual Energy/Innovations) Daniel Boll, <b>Jonathan Kruskal</b> , Moderators.
10:40-10:50 AM SSK03-02 S503AB	Harald Brodoefel, Anja Reimann, Martin Heuschmid, Christof Burgstahler, Faisal Khosa, Andreas Kopp, et al [ <b>Melvin Clouse</b> ]. Accuracy of Dual-Source Computed Tomography in the Characterization of Noncalcified Plaque: Use of a Colour-coded Analysis in Comparison to Virtual Histology IVUS
11:30-11:40 AM SSK08-07 E353B	<b>B. Nicolas Bloch</b> , Tania Velez, <b>Robert Lenkinski</b> , <b>Herbert Kressel</b> , <b>Ivan Pedrosa</b> , <b>Martin Smith</b> , et al. Accurate Determination of Extracapsular Extension and Staging of Prostate Cancer with High Resolution 3 Tesla MR in a Routine Clinical Setting
11:10-11:20 AM SSK05-05 E450A	<b>Karen Lee</b> , <b>Neil Rofsky</b> , <b>Ivan Pedrosa</b> . Utility of the Cecal Tilt Angle in the Localization of the Appendix on MR Imaging during Pregnancy
3:00-4:00 PM SSM25 E351	Wael Saad, <b>Dmitry Rabkin</b> , Moderators. SESSION: Vascular/Interventional (Portal Hypertension Interventions and Follow-up)
3:00-4:00 PM SSM03 S502AB	Albert De Roos, Martin Lipton, <b>Melvin Clouse</b> . Cardiac (CT/MR Imaging: Populations and Multicenter—Part 2)
3:30-3:40 PM SSM25-04 E351	<u>Glorai Salazar</u> , <b>Salomao Faintuch</b> , <b>Robert Sheiman</b> , <b>Dmitry Rabkin</b> . Interventions for Portal Venous Complications after Liver Transplantation: Mid-term Efficacy
3:40-3:50 PM SSM19-05 E353C	<u>Kamran Akram</u> , <b>Gerald Kolodny</b> . Use of FDG Uptake in the Wall of Abdominal Aortic Aneurysms (AAA) to Predict AAA Expansion





Thursday, December 4, 2008	
8:30-10:00 AM RC616 N226	REFRESHER COURSE: <b>Herbert Kressel</b> , William Olmstead. Reviewing Manuscripts for the RSNA Journals (Sponsored by the RSNA Publications Council)
8:30-10:00 AM RC610C E451A	REFRESHER COURSE: <b>Deborah Levine</b> . Fetal Imaging: US and MR Correlation
SSQ10-03 10:50-11:00AM S403A	<b>Oleg Pianykh, David Hackney, Vassilios Raptopoulos</b> . Automated 3D Volume-growing Algorithm for Tumor Measurements

Friday, December 5, 2008	
08:30-10:00 AM RC801 E353B	REFRESHER COURSE: <b>Phillip Boiselle</b> , Gerald Abbott, Jud Gurney. Case-based Review: Mediastinum, Pleura, and Trauma (An Interactive Session)

Scientific Posters - Lakeside Center D1	
LL-GU2205-B03 11/30/08 SUN 12:30-1:30 PM	<u>Ana Lourenco</u> , Gail Birch, <b>Deborah Levine</b> . Four Year Quality Assurance Review of Prenatally Diagnosed Chromosomal Abnormalities
LL-PH2141-L10 12/3/08 WED 12:15-1:15 PM	<b>Oleg Pianykh, David Hackney, Vassilios Raptopoulos</b> . Can We Rely on Perfusion Deconvolution?
LL-IN2066-D06 12/1/08 MON 12:15-1:15 PM	<b>Oleg Pianykh</b> . Seed Points for Objective Volume-growing
LL-MK4317-B01 11/30/08 12:30-1:30 PM	<u>Xiaoen Wang</u> , Aristidis Veves, <b>Robert Greenman</b> . The Relationship between Muscle Energy Metabolism and Muscular Fat in the Diabetic Foot
LL-CA4129-D03 12/1/08 MON 12:15-1:15 PM	Jeong Joo Woo, Dan Peters, John Wylie, Thomas Hauser, Mark Josephson, <b>Warren Manning</b> . Recurrence of Atrial Fibrillation Correlated with Extent of Post-ablation Scar by Comparison of Pre- and Post-ablation Late Gadolinium-enhanced MR Imaging
LL-IN2088-L08	<b>Chun-Shan Yam, Jonathan Kruskal</b> , <u>Katherine Krajewski</u> , <u>Kei Yamada</u> . An Online Peer Reviewing System for Evaluating the Accuracy of Interpretation of Radiology Reports: Data Analysis for the Initial 6 Months



## Education Exhibits - Lakeside Center, level 3 (Alphabetical by 1st author)

Sun 8:00 am – 6:00 pm • Mon-Thurs 7:00 am – 10 pm • Fri 7:00 am – 12:45 pm

LL-MS4566	<u>Stephan Anderson</u> , <u>Faisal Khosa</u> , <b>Vassilios Raptopoulos</b> , <b>Jonathan Kruskal</b> , <u>Milliam Kataoka</u> . Volume CT beyond 64 MDCT: Novel Applications and Technical Challenges
LL-MI2500-H04 12/2/08 TUES	<u>Stephan Anderson</u> , <b>Jonathan Kruskal</b> . Proteomics and Genomics: Molecular Medicine Tools for Radiologists.
LL-MK3234	<u>Christian Annese</u> , <b>Mary Hochman</b> , Charles Day, Tamara Rozental. Radiography of the Post-operative Wrist
LL-CH3105	<b>Phillip Boisselle</b> , <u>Jay Catena</u> , <b>Diana Litmanovich</b> , <b>Janneth Romero</b> , <b>Ronald Eisenberg</b> , <b>Alexander Bankier</b> . Don't Forget the Trachea: Normal MDCT Anatomy and Characteristic Alterations of Size, Shape, and Wall Thickness in Tracheal Diseases
LL-NR1284 	Michael Brooks, Daniel Do-Dai, Sami Erbay, <b>Rafeeqe Bhadelia</b> , Allison Goldkamp. Intramedullary Spinal Cord Lesions: A Pictorial Review
LL-CH3104 	James Kang, <b>Ronald Eisenberg</b> , <b>Diana Litmanovich</b> , <b>Phillip Boisselle</b> . Manifestations of Systemic Diseases on Thoracic Imaging
LL-VI3136	<u>Milliam Kataoka</u> , <u>Gloria Salazar</u> , <b>Vassilios Raptopoulos</b> , <b>Dmitry Rabkin</b> . Acute Bleeding: Do You Know Which Artery to Embolize Based on CT Images and/or Nuclear Medicine Scan Images?
LL-GI4953 	<b>Jonathan Kruskal</b> , <b>Laurie Sammons</b> , <b>Robert Kane</b> . Doppler Evaluation of the Hepatic Artery: Tips for Characterizing the Spectrum of Expected and Abnormal Findings after Liver Transplantation.
LL-MS3035 	<u>Colm McMahon</u> , <b>Martin Smith</b> , <b>Jese Wei</b> , <b>Neil Rofsky</b> , <b>Ivan Pedrosa</b> . An Atlas of Lymphatic Metastasis of Pelvic Tumors
LL-MK3262-R 12/4/08 Thurs	<u>Yulia Melenvsky</u> , <b>Corrie Yablon</b> , Arun Ramappa, <b>Mary Hochman</b> . Traumatic Injury of the Clavicle and Acromioclavicular Joint: An Imaging Survey of Surgical Fixation Techniques
LL-GI5073	Mizuki Nishino, Andrew Schell, <b>Jonathan Kruskal</b> . The Appendix: The Organ of Mystery in the Gastrointestinal Tract—Why Do We Have It, and What Can Happen to It?
LL-BR2633	<u>AnnaMarie O'Connell</u> , <b>Vandana Dialani</b> , <b>Valerie Fein-Zachary</b> , <b>Neil Rofsky</b> . Magnetic Resonance Imaging of the Breast Made Easy: Interpretation of Classic Lesions and Diagnostic Conundrums

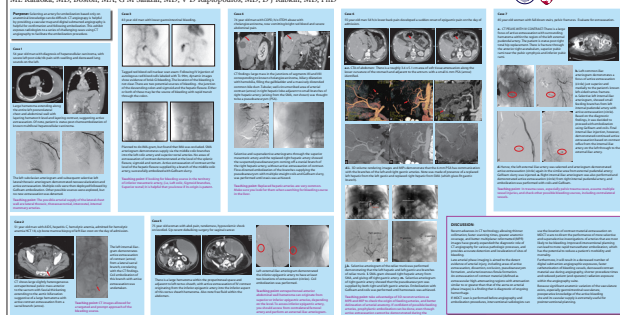
# Education Exhibits - Lakeside Center, level 3 (Alphabetical by 1st author)

Sun 8:00 am - 6:00 pm • Mon-Thurs 7:00 am - 10 pm • Fri 7:00 am - 12:45 pm

LL-CH3108	<u>Jay Pahade</u> , <b>Diana Litmanovich, Ivan Pedrosa, Janneth Romero, Alexander Bankier, Phillip Boiselle</b> . Pulmonary Embolism in Pregnancy: Current Concepts and Controversies
LL-NR2963	Jorge Oldan, Sami Erbay, Daniel Do-Dai, <b>Rafeeqe Bhadelia</b> . Imaging of Chiari Malformations in the Twenty-First Century: Changing Face of a Challenging Clinical Dilemma
LL-IN1054	<b>Oleg Pianykh</b> . Simple Framework for Viewing PACS Images on Smartphones
LL-NR2762	<b>Rafael Rojas, Prachi Dubey, Roy Riascos, Nagamani Peri, David Hackney, Rafeeqe Bhadelia</b> . Diffusion Tensor-based 3 Dimensional Evaluation of Deep Nuclei, White Matter Tracts, and Cranial Nerves
L-OB2676-R09 12/4/08 RG	<b>Rola Shaheen</b> , David Graham, <b>Deborah Levine, Tejas Mehta</b> . Multimodality Imaging of Post Cesarean Section Uterine Complications 
LL-MK5192-L13 12/3/08 Wed RG	<u>Daniel Siegal</u> , <b>Jim Wu, Robert Greenman</b> . An Imaging Guide to Muscle Injuries and Diseases Wednesday, December 03 2008 
LL-MK3246	<b>Corrie Yablon</b> , Naven Duggal, Fui Dawson, <b>Jim Wu, Sanjay Shetty, Mary Hochman</b> . Reconstruction of Neuroarthropathic Deformities of the Midfoot, Hindfoot and Ankle
LL-IN1101	<b>Chun-Shan Yam, Jonathan Kruskal, Michael Larson</b> . Using the Latest Version of PhotoShop for Preparing Digital Images: A 10 Minute Must See Crash Course
LL-IN1133	<b>Chun-Shan Yam, Jonathan Kruskal, Michael Larson</b> . Transition from ACR Index to RadLex
LL-NR1256	Greg Zaharchuk, Ajit Shankaranarayanan, <b>David Alsop</b> . Noncontrast Arterial Spin Labeling Perfusion MR Imaging of Cerebrovascular Disease

## Acute bleeding. Do you know which artery to embolize based on CT images and/or nuclear medicine scan images?

ML Katakoka, MD, Boston, MA; G M Salazar, MD; V D Raptopoulos, MD; D J Rabkin, MD, PhD




Cum Laude



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