




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-PP6508 RG	Jacob Sosna , Chun-Shan Yam, Herbert Kressel , Jonathan Kruskal. Performance Evaluation and Peer Review of Radiologists
LL-VI6784-D11 11/26/2007 12:15 - 1:15 PM	Jesse Wei, Ivan Pedrosa, Neil Rofsky. Non Contrast-enhanced Techniques for Magnetic Resonance Angiography: A Fresh Look in the Era of Nephrogenic Systemic Fibrosis (NSF) 
LL-IN6870	Chun-Shan Yam, Jonathan Kruskal, Michael Larson. Using Macromedia Flash to Enable Image Series Display in Web-based Radiology Report
LL-IN6882	Chun-Shan Yam, Jonathan Kruskal, Michael Larson. Key Factors for Developing a Successful Wireless PDA Application in Your Department
LL-PP6518	Chun-Shan Yam, Jonathan Kruskal, Jacob Sosna. Technical Guidelines for Developing a Successful Quality Assurance Program in a Radiology Department
LL-CH3347 	Kei Yamada, Edward Lee, Debra Boye , Armin Ernst, Phillip Boiselle. CT Evaluation of Congenital Airway Abnormalities Presenting in Children and Adults



Scientific Posters - Lakeside Center D1

LL-CH4787-L12 11/28/2007 12:15 - 1:15 PM	Phillip Boiselle, Edward Lee, Armin Ernst, David Feller-Kopman, Simon Ashiku, Malcolm DeCamp.  Tracheomalacia: Current Concepts
LL-GU2160-D03 11/26/2007 12:15 - 1:15 PM	Zachary Delproposito, Nicole Hindman, Reed Busse, Neil Rofsky, Charlie McKenzie. Feasibility of Female Pelvic Imaging with Near-Isotropic 3D-FSE-XETA (eXtended Echo Train Acquisition)
LL-ER6056-D02 11/26/2007 12:15 - 1:15 PM	Olga Brook , Zhanna Filatov, Anat Ilivitzki , Katerina Kouzemko, Nira Beck Razi, Diana Litmanovich, et al. Sonographic Detection of Pneumothorax by Radiology Residents as a Part of Extended Focused Assessment with Sonography for Trauma (eFAST).



Guide to
 BIDMC Radiology
 Scientific Sessions,
 Courses and Exhibits







RSNA 2007
 CONNECTING RADIOLOGY
 NOVEMBER 25-30, 2007
 CHICAGO

Sunday, November 25, 2007	
10:45 AM - 12:15 PM SSA21 S501ABC	Warren Gefter, Alexander Bankier , Moderators. SESSION: ISP: Chest (Functional Lung Imaging)
10:45 AM - 12:15 PM SSA02 E253CD	Neil Rofsky , James Carr, Moderators. SESSION: Vascular/Interventional (Vascular Imaging MRA)
11:05 - 11:15 AM SSA10-03 E450B	Alessia Tognolini, Iryna Rastarhuyeva, Milliam Kataoka, Giulia Zamboni, Vassilios Raptopoulos. Comparison of Various Low Hounsfield-Unit-Value Barium Sulphate Oral Contrast Agents for Abdominal CT: From VOLUMEN to READI-CAT
11:35 AM - 11:45 AM SSA10-06 E450B	Sofia Gourtsoyianni, Giulia Zamboni, Janneth Romero, Vassilios Raptopoulos. Routine Use of CT Enterography in Patients with Acute Abdominal Pain
11:55 AM - 12:05 PM SSA03-08 E350	Stephanie Solazzo, Syed Rahmanuddin, Rachel Schor-Bardach, Muneeb Ahmed, Douglas Spitz, S. Nahum Goldberg. Liposomal Doxorubicin Increases RF Ablation Induced Tumor Destruction by Dramatically Accelerating Apoptotic Pathways
12:30 - 01:30 PM LL-CH4171-B10 Lakeside Ctr	Aviv Hirschenbein, Doron Fischer, Jacob Sosna, Haim Greenwald, Yossi Katzav, S. Nahum Goldberg. Synergized Computed Radiography and Digital Radiography (SynCDR): A New Method for Dual Energy Substraction Images - A Feasibility Study
2:00 - 03:30 PM RC106C E353C	Gul Moonis, Presentor. Refresher Course: Complications of Head and Neck Infection

Monday, November 26, 2007	
10:30 AM - 12:00 PM SSC09 E450B	Jonathan Kruskal , Michael Knopp, Moderators. SESSION: Gastrointestinal (CT/MR Perfusion: Liver)
10:40 - 10:50 AM SSC15-02 S404AB	Diana Litmanovich, Phillip Boiselle, Vassilios Raptopoulos. CTA of Pregnant Patients with Suspected PE: Comparison of Image Quality Between Reduced-Dose Protocol and Standard-Dose Protocols
LL-ER6056-D02 12:15 - 1:15 PM Lakeside Ctr	Olga Brook , Zhanna Filatov, Anat Ilivitzki , Katerina Kouzemko, Nira Beck Razi, Diana Litmanovich , et al. Sonographic Detection of Pneumothorax by Radiology Residents as a Part of Extended Focused Assessment with Sonography for Trauma (eFAST).

Names in Bold = BIDMC Radiology Faculty/Staff/Trainees

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-CH4782	Jay Catena, Diana Litmanovich, Armin Ernst, Vandana Dialani, Paul Spirn, Phillip Boiselle. MDCT Evaluation of Non-Neoplastic Tracheobronchial Stenoses
LL-MK3281 	Michael Geary, Jim Wu, Mary Hochman. Soft Tissue Tumors Made Easy: A Systematic Approach
LL-GI5071	Andrew Hines-Peralta, S. Nahum Goldberg, Darren Brennan. Robotic Radiosurgery with Cyberknife®: Post-treatment Appearance and Pitfalls
LL-MK3289-H 11/27/2007 12:15 - 1:15 PM	Mary Hochman, Charles Petit, Arun Ramappa, Corrie Yablon. MRI of Meniscal Tear Morphology: Implications for Treatment
LL-GI6564 RG	Jonathan Kruskal*, Robert Kane. The Incidental Liver Lesion: Tips for Characterizing and Managing the Spectrum of Common and Unusual Benign Liver Tumors
LL-PP5001 RG	Jonathan Kruskal, Chun-Shan Yam, Donna Hallett, Herbert Kressel. Establishing and Managing a Comprehensive Quality Assurance Program in an Academic Radiology Department
LL-GI5022	Peter Lee, Christine Lee, Robert Hartman, C. Daniel Johnson. MR Imaging Characteristics of Liver Masses: A Review
LL-PP6509  RG	Anna Marie O'Connell, Bettina Siewert, Jacob Sosna, Jonathan Kruskal. The Anatomy and Management of Errors and Adverse Events in Radiology
LL-VI6807	Gloria Salazar, Salomao Faintuch, Dmitry Rabkin. Interventional Treatment for Portal Vein Complications of Liver Transplantation
LL-MK3277-L 11/28/2007 12:15- 1:15 PM	Sanjay Shetty, Naven Duggal, Mary Hochman.  RG A Radiographic Atlas of Foot Surgery
LL-PP5006 RG 	Bettina Siewert, Katherine Krajewski, Jonathan Kruskal, Herbert Kressel. Using Radiology M & M Cases for Teaching and Assessing Quality Assurance Techniques and ACGME General Competencies
LL-MK3270	Daniel Siegal, Jim Wu, Joel Newman, Steve Buetow, Mary Hochman. Calcific Tendinitis: What Is It? What Does It Look Like? And What Can You Do about It?

*Recipient, RSNA R&E Foundation Grant Award

 Certificate of Merit

 Excellence in Design

RG Selected for RadioGraphics

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Thursday, November 29, 2007	
8:30 - 10:00 AM RC613A S405AB	Deborah Levine , Presenter REFRESHER COURSE: MR of the Fetal CNS
10:30AM - 12:00PM SSQ22 S504ABC	Phillip Boiselle , Ella Kazerooni, Moderators SESSION: Chest (Emphysema: Imaging and Analysis)
11:00 - 11:10 AM SSQ07-04 E450A	Giulia Zamboni, Jonathan Kruskal , Charles Vollmer, Jovanna Baptista, Mark Callery, Vassilios Raptopoulos . Accuracy of MDCT Angiography In the Preoperative Evaluation of Pancreatic Adenocarcinoma
4:30 - 06:00 PM RC701 E451B	Ella Kazerooni, Jeffrey Galvin, Alexander Bankier , Presentors. REFRESHER COURSE: High-resolution CT Update: Multidetector CT Technique, Radiologic/ Pathologic Correlation, and Smoking-related Lung Diseases

Friday, November 30, 2007	
8:30 - 10:00 AM RC810B E451B	Jonathan Kruskal , Presenter. REFRESHER COURSE: Liver Doppler Examination
10:40 - 10:50 AM SST13-02 S401AB	B. Nicolas Bloch , Erez Eyal, Edna Furman-Haran, Robert Lenkinski, Neil Rofsky , Hadassa Degani, et al. Computer-aided Diagnosis of Prostate Cancer: Integrating Model-free and Kinetic-based Analysis of 3 Tesla High Spatial Resolution Dynamic Contrast-enhanced Magnetic Resonance Imaging (DCE-MRI)
10:40 - 10:50 AM SST01-02 E253CD	Anna Mare O'Connell , Cecily Quinn, Susan Pender, Louise Coffey, Arnold Hill, Ann O'Doherty. Breast Cancer Staging Using Cortical Thickness Of Axillary Lymph Nodes At Ultrasound
11:10 - 11:20 AM SST06-05 E450A	Alessia Tognolini, Oleg Pinykh, Rachel Schor-Bardach, Carol Wilcox, Vassilios Raptopoulos, S. Nahum Goldberg . Optimizing Low Dose Tumor CT Perfusion Protocols: Role of Interscan Delay, Peak Time, and Total Scan Time in the Accuracy of Blood Flow Measurement



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Monday, November 26, 2007 (cont'd)	
11:30 - 11:40 AM SSC22-07 S403A	Phillip Boiselle, Deborah Levine, Perry Horwich, Larry Barbaras , Kathleen Shillue, Dieter Affeln. Repetitive Stress Symptoms in Radiology: Prevalence and Response to Ergonomic Interventions
11:30 - 11:40 AM SSC04-07 E351	Katherine Krajewski, Alexis Potemkin, Chun-Shan Yam, Max Rosen, Jacob Sosna, Jonathan Kruskal . An Audit of Changes Made by Radiology Residents to Electronic "Wet Reads" in an ED Radiology Department.
11:30 - 11:40 AM SSC06-07 E353B	Giulia Zamboni, Janneth Romero, Vassilios Raptopoulos . Dose Reduction Protocol for Preoperative Evaluation of Renal Donors Using Split-Bolus MDCT Angiography and Single Combined Vascular-Excretory Phase Scanning.
LL-VI6784-D11 12:15 - 1:15 PM Lakeside Ctr	Jesse Wei, Ivan Pedrosa, Neil Rofsky . Non Contrast-enhanced Techniques for Magnetic Resonance Angiography: A Fresh Look in the Era of Nephrogenic Systemic Fibrosis (NSF)
3:00 - 3:10 PM SSE24-01 S403A	Mizuki Nishino, Max Rosen. Bettina Siewert, Chun-Shan Yam, Girish Tyagi, Jonathan Kruskal . Misses on Oncology Torso CT Examinations: Analysis Using Online QA System
3:00 - 3:10 PM SSE04-01 E352	Rachel Schor-Bardach, David Alsop, Ivan Pedrosa, Stephanie Solazzo, Robert Lenkinski, S. Nahum Goldberg . Arterial Spin Labeling (ASL) MR Perfusion Provides Excellent Radiologic-Pathologic Correlation for Monitoring Responses to Antiangiogenic Therapy in Renal Cell Cancer Animal Models
3:00 - 3:15 PM SSE26-01 S402CD	Marc Dewey, Narinder Pau , John Hoe, Albert Lardo, Joao Lima, Melvin Clouse . Factors Affecting Image Quality of 64-slice Coronary CT Angiography: Results of the CorE64 Trial
3:10 - 3:20 PM SSE24-02 S403A	Katherine Krajewski, Alexis Potemkin, Max Rosen, Chun-Shan Yam, Jacob Sosna, Jonathan Kruskal . Should Radiologists Communicate Changed Results Based on Subjective Perceived Clinical Impact of the Changes?
3:00 - 4:00 PM SSE23 S504ABC	Arthur Stillman, Melvin Clouse , Moderators SESSION: Cardiac (Multimodality)
3:40 - 03:50 PM SSE24-05 S403A	Bettina Siewert, Chun-Shan Yam, Jonathan Kruskal . Value of Nonradiologists' Entries into a Confidential Web-based Radiology Quality Assurance Reporting System

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Tuesday, November 27, 2007	
8:30 - 10:00 AM RC310C S406B	Deborah Levine , Presenter. REFRESHER COURSE: Fetal Imaging: US and MR Correlation
8:30 - 10:00 AM RC312A N227	Neil Rofsky , Presenter. REFRESHER COURSE: Acute Aortic Syndromes
12:15 - 1:15 PM LL-MK3289-H Lakeside Ctr	Mary Hochman , Charles Petit, Arun Ramappa, Corrie Yablon . MRI of Meniscal Tear Morphology: Implications for Treatment
3:10 - 03:20 PM SSJ21-02 S501ABC	Vandana Dialani , Diana Litmanovich , Malcolm DeCamp, Simon Ashiku, Sidhu Gangadharan, Phillip Boiselle . Subcarinal Mimicker of Necrotic Lymph Nodes Following Medistinoscopy
3:00 - 04:00 PM SSJ05 E352	Deborah Levine , Vincent Ho, Moderators SESSION: Genitourinary (Fetal MR Imaging)
3:00 - 04:00 PM SSJ22 S502AB	Melvin Clouse , Andreas Kopp, Moderator SESSION: Cardiac (CT)
4:30 - 6:00 PM RC416 E351	Ronald Eisenberg , Presenter. REFRESHER COURSE: Recent Advances in Neuroradiology and Musculoskeletal, Gastrointestinal, and Gynecologic Radiology: Practical Points and Pitfalls

Wednesday, November 28, 2007	
8:30 - 10:00 AM RC531 S501ABC	Damian Dupuy, S. Nahum Goldberg , Matthew Callstrom, Presentors. REFRESHER COURSE: Tumor Ablation beyond the Liver: How to and Preliminary Results
8:30 - 10:00 AM RC517A N226	Jonathan Kruskal , Presenter REFRESHER COURSE: Molecular Medicine for the Interventionalist: Biomarkers, Genomics, and Proteomics
11:20 - 11:30 AM SSK01-06 Arie Crown Theater	Shambhavi Venkataraman , Vandana Dialani , Valerie Fein-Zachary , Tejas Mehta . Stereotactic Breast Biopsy: Is an 8 Gauge Needle Superior to an 11 Gauge Needle for Diagnostic Accuracy?
11:50 AM - 12:00 PM SSK20-09 S502AB	Narinder Paul, Ilan Gottlieb, Marc Dewey, Julie Miller, Melvin Clouse , Joao Lima. Noncardiac Findings in Coronary CTA: Preliminary Results from the CorE 64 Trial
12:15 - 1:15 PM LL-CH4787-L12 Lakeside Ctr	Phillip Boiselle , Edward Lee, Armin Ernst, David Feller-Kopman, Simon Ashiku, Malcolm DeCamp. Tracheomalacia: Current Concepts

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Wednesday, November 28, 2007	
12:15 - 1:15 PM LL-MK3277-L Lakeside Ctr	Sanjay Shetty , Naven Duggal, Mary Hochman . A Radiographic Atlas of Foot Surgery
1:30 - 06:00 PM VI41 S102ABC	Jean-Francois Geschwind, S. Nahum Goldberg . MULTISESSION COURSE: RSNA/NCI Interventional Oncology Series: New Frontiers in Imaging Guided Interventions for Cancer
2:24 - 2:41 PM VI41-05 S102ABC	S. Nahum Goldberg MULTISESSION COURSE: Current Concepts for Combined Therapeutic Approaches
3:00 - 4:00 PM SSM20 S405AB	John Carrino, Mary Hochman , Moderators SESSION: Musculoskeletal (Tumor—Interventional)
3:00 - 3:10 PM SSM06-01 E353A	Alessia Tognolini , Milliam Kataoka , Girish Tyagi , Carol Wilcox , Carl O'Donnell , Vassilios Raptopoulos . Non-value of Unenhanced CT in Patients with Suspected Liver Metastasis When Scanning Time for Enhanced MDCT Is Determined by Tracking Attenuation of Liver Parenchyma during IV Contrast Injection
3:00 - 3:10 PM SSM20-01 S405AB	Jim Wu , Jeffrey Goldsmith, Perry Horwich , Sanjay Shetty , Mary Hochman . Image-guided Core Needle Biopsy of Bone and Soft tissue Lesions: How Many Specimens are Needed?
3:30 - 3:40 PM VI41-08 S102ABC	Syed Rahmanuddin , Stephanie Solazzo , Anand Mahadevan, Narayan Shanmugham, Douglas Spitz, S. Nahum Goldberg . Combined Radiofrequency (RF) Thermal Ablation and Radiation Therapy (XRT) Increases Parameters Indicative of Oxidative and Nitrosative Stress as Well as Increasing Tumor Coagulation
3:30 - 3:40 PM SSM20-04 S405AB	Jim Wu , Jeffrey Goldsmith, Perry Horwich , Sanjay Shetty , Mary Hochman . How Does Specimen Size Affect the Diagnostic Yield in Image-guided Core Needle Biopsy of Bone and Soft Tissue Lesions?
4:20 - 4:30 PM VI41-12 S102ABC	Zhengjun Liu , Muneeb Ahmed* , Stan Humphries, S. Nahum Goldberg . Computer Modeling of System Characteristics Affecting Minimum Safety Distance Required for RF Ablation Near Non-target Critical Structures
4:30 - 6:00 PM SFN10 S403A	Hedvig Hricak, Albert Baert, Adrian Dixon, Herbert Kressel , William Olmsted, Anthony Proto, Robert Stanley. FOCUS SESSIONS: Imaging Journals: Peering into the Past, Present, and Future

*Recipient, RSNA R&E Foundation Grant Award

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