| Education Exhibits - Lakeside Center, level 3 (Alphabetical by 1st author)<br>Sun 8:00 am - 6:00 pm • Mon-Thurs 7:00 am -10 pm • Fri 7:00 am - 12:45 pm | |
|---|---|
| LL-PP6508<br>RG | **Jacob Sosna , Chun-Shan Yam, Herbert Kressel , Jonathan Kruskal.** Performance Evaluation and Peer Review of Radiologists |
| LL-VI6784-D11<br>11/26/2007<br>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) CM |
| 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 CM | **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<br>11/28/2007<br>12:15 - 1:15 PM | **Phillip Boiselle**, Edward Lee, Armin Ernst, David Feller-Kopman, Simon Ashiku, Malcolm DeCamp. Tracheomalacia: Current Concepts CM |
| LL-GU2160-D03<br>11/26/2007<br>12:15 - 1:15 PM | **Zachary Delproposto**, **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<br>11/26/2007<br>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). |

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Beth Israel Deaconess Medical Center
330 Brookline Ave., Boston, MA 02215

CM Certificate of Merit

E Excellence in Design

RG Selected for RadioGraphics

# Beth Israel Deaconess Medical Center

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# Guide to BIDMC Radiology Scientific Sessions, Courses and Exhibits

RSNA 2007
CONNECTING RADIOLOGY
NOVEMBER 25–30, 2007
CHICAGO

Radiological Society of North America
93rd Scientific Assembly and Annual Meeting
November 25 - 30, 2007
McCormick Place, Chicago, Illinois

| Sunday, November 25, 2007 | |
|---|---|
| 10:45 AM - 12:15 PM<br>SSA21<br>S501ABC | Warren Gefter, **Alexander Bankier**, Moderators.<br>SESSION: ISP: Chest (Functional Lung Imaging) |
| 10:45 AM - 12:15 PM<br>SSA02<br>E253CD | **Neil Rofsky**, James Carr, Moderators.<br>SESSION: Vascular/Interventional (Vascular Imaging MRA) |
| 11:05 - 11:15 AM<br>SSA10-03<br>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<br>SSA10-06<br>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<br>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<br>LL-CH4171-B10<br>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<br>RC106C<br>E353C | **Gul Moonis**, Presentor.<br>Refresher Course: Complications of Head and Neck Infection |

| Monday, November, 26, 2007 | |
|---|---|
| 10:30 AM - 12:00 PM<br>SSC09<br>E450B | **Jonathan Kruskal** , Michael Knopp, Moderators.<br>SESSION: Gastrointestinal (CT/MR Perfusion: Liver) |
| 10:40 - 10:50 AM<br>SSC15-02<br>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<br>12:15 - 1:15 PM<br>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 CM | **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<br>11/27/2007<br>12:15 - 1:15 PM | **Mary Hochman**, Charles Petit, Arun Ramappa, **Corrie Yablon**. MRI of Meniscal Tear Morphology: Implications for Treatment |
| LL-GI6564<br>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<br>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<br>RG CM | **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<br>11/28/2007<br>12:15- 1:15 PM | **Sanjay Shetty**, Naven Duggal, **Mary Hochman**. A Radiographic Atlas of Foot Surgery CM RG |
| LL-PP5006<br>RG E | **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*

CM Certificate of Merit
E Excellence in Design
RG Selected for RadioGraphics

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| Thursday, November 29, 2007 | |
|---|---|
| 8:30 - 10:00 AM<br>RC613A<br>S405AB | **Deborah Levine**, Presenter<br>REFRESHER COURSE: MR of the Fetal CNS |
| 10:30AM - 12:00PM<br>SSQ22<br>S504ABC | **Phillip Boiselle**, Ella Kazerooni, Moderators<br>SESSION: Chest (Emphysema: Imaging and Analysis) |
| 11:00 - 11:10 AM<br>SSQ07-04<br>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<br>RC701<br>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<br>RC810B<br>E451B | **Jonathan Kruskal**, Presentor.<br>REFRESHER COURSE: Liver Doppler Examination |
| 10:40 - 10:50 AM<br>SST13-02<br>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<br>SST01-02<br>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<br>SST06-05<br>E450A | **Alessia Tognolini, Oleg Pianykh, 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<br>SSC22-07<br>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<br>SSC04-07<br>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<br>SSC06-07<br>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<br>12:15 - 1:15 PM<br>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<br>SSE24-01<br>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<br>SSE04-01<br>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<br>SSE26-01<br>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<br>SSE24-02<br>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<br>SSE23<br>S504ABC | Arthur Stillman, **Melvin Clouse**, Moderators<br>SESSION: Cardiac (Multimodality) |
| 3:40 - 03:50 PM<br>SSE24-05<br>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<br>RC310C<br>S406B | **Deborah Levine**., Presentor.<br>REFRESHER COURSE:<br>Fetal Imaging: US and MR Correlation |
| 8:30 - 10:00 AM<br>RC312A<br>N227 | **Neil Rofsky**, Presentor.<br>REFRESHER COURSE: Acute Aortic Syndromes |
| 12:15 - 1:15 PM<br>LL-MK3289-H<br>Lakeside Ctr | **Mary Hochman** , Charles Petit, Arun Ramappa, **Corrie Yablon**. MRI of Meniscal Tear Morphology: Implications for Treatment |
| 3:10 - 03:20 PM<br>SSJ21-02<br>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<br>SSJ05<br>E352 | **Deborah Levine**, Vincent Ho, Moderators<br>SESSION: Genitourinary (Fetal MR Imaging) |
| 3:00 - 04:00 PM<br>SSJ22<br>S502AB | **Melvin Clouse**, Andreas Kopp, Moderator<br>SESSION: Cardiac (CT) |
| 4:30 - 6:00 PM<br>RC416<br>E351 | **Ronald Eisenberg**, Presentor. 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<br>RC531<br>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<br>RC517A<br>N226 | **Jonathan Kruskal,** Presentor<br>REFRESHER COURSE: Molecular Medicine for the Interventionalist: Biomarkers, Genomics, and Proteomics |
| 11:20 -11:30 AM<br>SSK01-06<br>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<br>SSK20-09<br>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<br>LL-CH4787-L12<br>Lakeside Ctr | **Phillip Boiselle**, Edward Lee, Armin Ernst, David Feller-Kopman, Simon Ashiku, Malcolm DeCamp.<br>Tracheomalacia: Current Concepts |

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| Wednesday, November 28, 2007 | |
|---|---|
| 12:15 - 1:15 PM<br>LL-MK3277-L<br>Lakeside Ctr | **Sanjay Shetty**, Naven Duggal, **Mary Hochman**.<br>A Radiographic Atlas of Foot Surgery |
| 1:30 - 06:00 PM<br>VI41<br>S102ABC | Jean-Francois Geschwind, **S. Nahum Goldberg**.<br>MULTISESSION COURSE: RSNA/NCI Interventional Oncology Series: New Frontiers in Imaging Guided Interventions for Cancer |
| 2:24 - 2:41 PM<br>VI41-05<br>S102ABC | **S. Nahum Goldberg**<br>MULTISESSION COURSE: Current Concepts for Combined Therapeutic Approaches |
| 3:00 - 4:00 PM<br>SSM20<br>S405AB | John Carrino, **Mary Hochman**, Moderators<br>SESSION: Musculoskeletal (Tumor—Interventional) |
| 3:00 - 3:10 PM<br>SSM06-01<br>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<br>SSM20-01<br>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<br>VI41-08<br>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<br>SSM20-04<br>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<br>VI41-12<br>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<br>SFN10<br>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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