<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Session Title</th>
<th>Presenters</th>
</tr>
</thead>
</table>
| PS10F     | Arie Crown Theater | Opening Session  
Annual Oration in Diagnostic Radiology: We Must Stand on the Shoulders of Giants.  
Damian E. Dupuy MD*, Matthew A. Mauro MD | *Deaconess Hospital Radiology Residency Alumnus (1989-1993)                                      |
| MT107     | Mobile Connect Lounge  
(RSNA Services Area - Lakeside Ballroom) | New Mobile Connect Lounge Theater Presentation:  
Lieberman's Scrollable Seminars in Radiology  
- Gillian Lieberman                    |                                                                                               |
| SSA01-07  | Arie Crown Theater | Breast Imaging (Diagnostic US)  
Indications for Biopsy of Imaging-detected Intramammary and Axillary Lymph Nodes in the Absence of Concurrent Breast Cancer.  
Christine Westra, Vandana M Dialani, Shambhavi Venkataraman, Valerie J Fein-Zachary, Alexander Brook, Tejas S Mehta |                                                                                               |
| SSA12-03  | S504CD    | ISP: Molecular Imaging (Oncology 1)  
Characterization of Perfusion and Therapeutic Resistance in a Renal Cell Carcinoma Mouse Model with Hyperpolarized 13-C-tert-butanol.  
Leo L Tsai, Xiaoen Wang, Gopal Varma, David C Alsop, Rupal Bhatt, Aaron K Grant |                                                                                               |
| SSA04     | S404CD    | Chest (Vascular)  
Phillip M. Boiselle, Smita Patel - Moderators |                                                                                               |
| SSA14     | E451B     | Musculoskeletal (Tumor 1)  
Mark D. Murphey, Jim S Wu - Moderators |                                                                                               |

**Guide to BIDMC Radiology**

**Scientific Sessions, Courses & Exhibits**

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**18th Annual Alumni Cocktail Reception**

Beth Israel Deaconess Medical Center

Dr. Jonathan Kruskal  
&  
The Department of Radiology  
request the honor of your presence

Tuesday, December 3rd, 2013  
6:00 pm to 8:00 pm  
University Club of Chicago  
76 East Monroe Street  
Business or business casual attire, no jeans
### Monday, December 2, 2013

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Description</th>
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<tbody>
<tr>
<td>8:30-12:00 PM</td>
<td>Gastrointestinal Series: Emerging Issues in Abdominal CT</td>
<td>N227</td>
<td>Jonathan B. Kruskal, Giles W. Boland - Moderators</td>
</tr>
<tr>
<td></td>
<td>The Clinical Impact of Retrospective Analysis in Spectral Detector Dual Energy Body CT</td>
<td>VSG121-10</td>
<td>Michal H Gabbai, Isaac Leichter, Zimam Romman, Amiaz Altman, Jacob Sosna</td>
</tr>
<tr>
<td>8:30-10:00 AM</td>
<td>Teaching Leadership Strategies to Residents for Future Health Care Challenges.</td>
<td>SS02AB</td>
<td>Vijay M Rao, Richard E Sharpe, Carol M Rumack - Faculty</td>
</tr>
<tr>
<td>10:30 AM - 12:00 PM</td>
<td>ISP: Chest (Lung Nodule/Screening)</td>
<td>S404AB</td>
<td>James G. Ravenel, Alexander A. Bankier - Moderators</td>
</tr>
<tr>
<td></td>
<td>CT Screening for Lung Cancer: Current Practice Patterns at Leading Academic Medical Centers.</td>
<td>SSC04-06</td>
<td>Phillip M Boiselle, Charles S White, James G Ravenel</td>
</tr>
<tr>
<td>3:00-4:00 PM</td>
<td>Cardiac Remodeling after Pulmonary Vein Isolation in Patients with Atrial Fibrillation IsRelated to the Degree of Baseline Left Ventricular Diffuse Fibrosis.</td>
<td>SSO04-02</td>
<td>Murilo Foppa, Reza Nezafat, Warren J Manning, Mark E Josephson, Hussein Rayatzadeh, Neville Gai, Jaime Shaw, Sebastien Weingartner, Harsh Parmar</td>
</tr>
<tr>
<td>3:00-4:00 PM</td>
<td>Gastrointestinal (Cirrhosis and Portal Venous Hypertension)</td>
<td>E451A</td>
<td>Koenraad J Mortele, Rendon C. Nelson - Moderators</td>
</tr>
<tr>
<td>4:30-06:00 PM</td>
<td>Special Interest Session: Getting Radiologist Peer Review Right</td>
<td>N229</td>
<td>Peer Review as your PQI Project - Bettina Siewert MD</td>
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</table>

### Tuesday, December 3, 2013

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<th>Description</th>
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<tr>
<td>8:30-10:00 AM</td>
<td>CASE-BASED REVIEW OF NUCLEAR MEDICINE: PET/CT Workshops</td>
<td>S406A</td>
<td>In Conjunction with SNMMI (Interactive sessions)</td>
</tr>
<tr>
<td></td>
<td>Head and Neck Cancers</td>
<td></td>
<td>John Anthony Parker, Rathan M. Subramaniam</td>
</tr>
<tr>
<td>10:30-12:00 PM</td>
<td>Cancers of the Abdomen and Pelvis</td>
<td></td>
<td>John Anthony Parker, Jacqueline C Brunetti</td>
</tr>
<tr>
<td>1:30-3:00 PM</td>
<td>Lymphoma/Melanoma/Sarcoma</td>
<td></td>
<td>John Anthony Parker, Heather Jacene</td>
</tr>
<tr>
<td>3:30-5:00 PM</td>
<td>Cancers of the Thorax</td>
<td></td>
<td>John Anthony Parker, Terence Z Wong</td>
</tr>
<tr>
<td>8:30 AM -10:00 AM</td>
<td>Quality Improvement: Safety at Work</td>
<td>S406B</td>
<td>Jonathan B Kruskal, James V Rawson, Lane F Donnelly - Moderators</td>
</tr>
<tr>
<td>10:30 AM -12:00 PM</td>
<td>Quality Improvement: Keeping Our Customers Satisfied</td>
<td></td>
<td>Jonathan B Kruskal, James V Rawson - Moderators</td>
</tr>
<tr>
<td>1:30-3:00 PM</td>
<td>Quality Improvement: Strategies for Improving Patient Safety: Root Cause Analysis</td>
<td></td>
<td>Jonathan B Kruskal, James V Rawson - Moderators</td>
</tr>
<tr>
<td>8:30-12:00 PM</td>
<td>Gastrointestinal Series: Pancreas - Inflammation and Neoplasm</td>
<td>N230</td>
<td>Pancreatic Cancer - Koenraad J Mortele</td>
</tr>
<tr>
<td>8:30-10:00 AM</td>
<td>Temporal Bone Imaging</td>
<td>E451A</td>
<td>Cholesteatoma and Inflammation - Gul Moonis</td>
</tr>
<tr>
<td>10:30 AM-12:00 PM</td>
<td>Vascular/Interventional (Ablative Therapies)</td>
<td>S404CD</td>
<td>Hepatic Radiofrequency (RF) Ablation-induced Stimulation of Distant Subcutaneous Tumor Growth: Suppression with c-MET Kinase Inhibitor. Muneeb Ahmed, Gaurav Kumar, Marwan Moussa, Nir Rozenblum, S. Nahum Goldberg</td>
</tr>
<tr>
<td></td>
<td>Optimizing Pulsed Irreversible Electroporation Deposition.</td>
<td></td>
<td>Ayelet Wandel, Muchamad Faruji, Isaac Nissenbaum, Eliel Ben-David, Liat Appelbaum, S. Nahum Goldberg</td>
</tr>
</tbody>
</table>

### BIDMC at RSNA 2013:

**It’s all about Quality**

- Checklist in Radiology: Ultrasound QA Issues
- Top Emergency Radiology
- Errors in Interpretation: Lessons Learned from Quality Assurance in Artificial Imaging
- Implementation of a Comprehensive Resident Practice Quality Improvement Program
- Practical Strategies for Implementing and Running an Effective Radiology Quality and Safety Program in Private Practice
- Review of Pancreatic Imaging Studies: Analysis of Errors & Strategies for Improving Performance
- Something Went Very Wrong! A Practical Approach for Preventing a Near-Crisis and Managing a Critical Event Within a Radiology Department

**Names in Bold = BIDMC Radiology Faculty/Staff  Trainees**
Tuesday, December 3, 2013 (Cont’d)

RC424
4:30-6:00 PM
E352
Publishing in Radiology: What you always wanted to know and never asked. **Herbert Y. Kressel**, Deborah Levine, Alexander A. Bankier, Elkan F. Halpern, David F. Kallmes - Faculty

RC414
4:30-6:00 PM
N226
Pain and Sedation in 2013. **Max P Rosen**, Fred E Shapiro, Hesham H Malik, Richard D Urman - Faculty

Wednesday, December 4, 2013

RC 524
8:30-10:00 AM
S102D
Reviewing Manuscripts for the RSNA Journals (Sponsored by RSNA Publications Council) **Herbert Y Kressel**, Jeffrey S Klein - Faculty

RC501B
8:30-10:00 AM
N228
Chest Imaging: How Radiologic-Pathologic Correlation Informs Interpretation. Diseases of the Small Airways - **Phillip M Boiselle**

SSK07-02
10:30 AM-12:00 PM
E353B
Gastrointestinal (Pancreatic Benign Disease) Accuracy of a Novel Noninvasive MRI Severity Scoring System for Chronic Pancreatitis: Correlation with EUS. Daniel A Souza, Gyanprakash A Ketwaroo, Mandeep Sawhney, Koenraad J Mortele

MSES43B
1:30-3:00 PM
S100AB
Essentials of Chest Imaging Imaging Pulmonary Edema: Elucidate Heart Lung Interaction - **Diana Litmanovich**

VSIO41
1:30-6:00 PM
S405AB
Interventional Oncology Series: Progress, Challenges & Opportunities **S Nahum Goldberg** - Moderator

VSIO41-04
Combination Therapy - **Muneeb Ahmed**

VSIO41-08
Radiofrequency (RF) Ablation: Does the Primary Site of Ablation Affect Distant Tumor Growth? Gaurav Kumar, S. Nahum Goldberg, Marwan Moussa, Nir Rozenblum, Muneeb Ahmed

VSIO41-12
Future Directions for IO - **S Nahum Goldberg**

SSM02
3:00-4:00 PM
E451A
Breast Imaging [Multimodality Breast Imaging **Priscilla J Sianetz**, Sughra Raza - Moderators

MSRP42B
4:00-5:45 PM
E451B

Thursday, December 5, 2013

RC631
8:30-10:00 AM
S403A
Tumor Ablation Beyond Liver: How-to and Preliminary Results. Debra A. Gervais, Terrance T. Healey, Anil N. Kurup, **Muneeb Ahmed** - Faculty

MSESS1B
8:30-10:00 AM
S406B
Essentials of Gastrointestinal Imaging Multimodality Imaging and Management of Cystic Pancreatic Lesions. - **Koenraad J Mortele**

VSCH51-02
8:30 AM-12:00 PM
E351

SSQ04-09
10:30 AM-12:00 PM
S504AB
Cardiac (Myocardial Ischemia and Viability) Non-concordant Results by Myocardial CT Perfusion Imaging and SPECT Perfusion Imaging Compared with Invasive Coronary Angiography: A Post-hoc Analysis from the CORE320 Trial. Vishal C Mehra, Marcelo F Di Carli, Andrew E Arai, Kakuya Kitagawa, Armin Arbab-Zadeh, Julie Miller, Andrea L Vavere, Klaus Kofoed, Carlos E Rochitte, Marc Dewey, Swee Yaw Tan, Hiroyuki Niinuma, Christopher Cox, **Melvin E Clouse**, Joao A Lima, Richard T George

RC724
4:30-6:00 PM
S403A
Professionalism and the Radiology Trainee **Ronald L. Eisenberg**, Stepehn D. Brown, **Priscilla J. Sianetz** - Faculty

RC730B
4:30-6:00 PM
S103AB
Leveraging Imaging Informatics to Improve Radiology Education: Beyond the Teaching File (An Interactive Session) Educational Tools for the Next Generation in Radiology - **Richard E Sharpe**
### Friday, December 6, 2013

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event Description</th>
</tr>
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<tbody>
<tr>
<td>8:30-10:00 AM</td>
<td>E264</td>
<td>US-guided Interventional Breast Procedures (Hands-on Workshop)</td>
</tr>
<tr>
<td>12:15-12:45 PM</td>
<td>LL-HPS-WE4A</td>
<td>Peer Review (Retrospective Sampling) vs. Quality Assurance Database</td>
</tr>
<tr>
<td>12:45-1:15 PM</td>
<td>E450B</td>
<td>Reproducibility of MDCT-measured Forced Expiratory Tracheal Collapse in COPD Patients: Comparison between Spirometric Monitoring and Verbal Respiratory Instructions from CT Technologists.</td>
</tr>
<tr>
<td>1:00-1:30 PM</td>
<td>E450B</td>
<td>The Big Picture: Radiology Quality Improvement in the Hospital QA Setting: Communication Is (almost) Everything.</td>
</tr>
<tr>
<td>1:45-2:15 PM</td>
<td>E450B</td>
<td>Errors in Interpretation: Lessons Learned from Abdominal Quality Assurance.</td>
</tr>
<tr>
<td>2:15-2:45 PM</td>
<td>E450B</td>
<td>The Importance of Measuring Pancreatic Cystic Lesions Accurately on MRI: An Assessment of Inter-observer Variability and Impact on Patient Management.</td>
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<tr>
<td>2:45-3:15 PM</td>
<td>E450B</td>
<td>Adjunct Diagnosis of Dual-energy Contrast Enhanced Subtracted Mammography in Women with Dense Breasts: Interobservers Blind Reading Analysis.</td>
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<tr>
<td>3:15-3:45 PM</td>
<td>E450B</td>
<td>Is a Chest Radiograph Necessary after Percutaneous Lung Biopsy When Pneumothorax Is Absent on the Immediate Post Procedure CT Scan?</td>
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<tr>
<td>3:45-4:15 PM</td>
<td>E450B</td>
<td>Automatic Creation of Structured Cardiothoracic Computed Tomography Reports Using Natural Language Processing.</td>
</tr>
<tr>
<td>4:15-4:45 PM</td>
<td>E450B</td>
<td>Scientific Informal Poster Presentations - Lakeside Learning Ctr</td>
</tr>
</tbody>
</table>

#### Scientific Informal Poster Presentations - Lakeside Learning Ctr

**Lunchtime and Afternoon CMEs**

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

*By date and then alphabetical by 1st author*

<table>
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<td>12:15-12:45 PM</td>
<td>LL-IN3237-SUA</td>
<td>Automatic Creation of Structured Cardiothoracic Computed Tomography Reports Using Natural Language Processing.</td>
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<td>LL-INSW-WE5B</td>
<td>Scientific Informal Poster Presentations - Lakeside Learning Ctr</td>
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<td>1:00-1:30 PM</td>
<td>LL-LNSW-WE5A</td>
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#### Quality Storyboards - Lakeside Learning Center, level 1

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</tbody>
</table>

#### Vascular/Interventional (MR Guidance/Topics of Interest)

- **Utilization of the iPad for Patient Education during Informed Consent in Interventional Radiology:** A Randomized Controlled Trial. 
  - Authors: Sahil V Mehta, Lauren E Ferrara, Seth J Berkowitz, William C Lo, Salomao Faintuch

#### Pediatrics (Interventional)

- **Pediatric Soft Tissue Tumors:** Deterministic Factors for Safety and Accuracy of Diagnostic Yield in Image-guided Percutaneous Core-needle Biopsies. 
  - Authors: Michael R Acord, Raja Shaikh, Gulraiz A Chaudry

#### Breast Imaging (Issues in Screening)

- **Breast Imaging Utilization Trends in the Medicare Population from 2005 to 2011:** 
  - Authors: Richard E Sharpe, David C Levin, Vijay M Rao, Laurence Parker
LL-MKE1113 Lieberman’s Scrollable Seminars in Radiology. 
Zachary Abramson, Graham Lieberman, Gillian B Lieberman

LL-HPE2014 Checklists in Radiology - Safety and Efficiency Improvement Tool. Olga R Brook, Bettina Siewert, Ronald L Eisenberg, Felipe B Collares, Jonathan B Kruskal

LL-HPE2008 Something Went Very Wrong! A Practical Approach for Performing a Root Cause Analysis and Managing a Sentinel Event in a Radiology Department. Olga R Brook, Bettina Siewert, Jonathan B Kruskal

LL-ERE2598 Emergency Radiology Abdominal Ultrasound Quality Assurance: How to Avoid the Pitfalls. Caitlin M Connolly, Robin B Levenson, Karen S Lee

LL-NRE4451 Temporal Bone Trauma: Imaging Findings, Pitfalls, and Clinical Implications. Daniel T Ginat, Alicia Quesnel, Gul Moonis

LL-GIE2920 MDCT and MRI of the Ampulla of Vater: Technique Optimization, Normal Anatomy, Ampullary Disorders, and Pitfalls. Aleksandar Ivanovic, Dejana Radulovic, Daniel A Souza, Koenraad J Mortele

LL-GIE2874 Advanced Multimodality Imaging of the Appendix - Taking It to the Stump. Mark Knox, Deirdre E Moran, Daniel A Souza, Karen S Lee MD, Koenraad J Mortele


LL-HPE2030 Quantifying the Teaching Contribution to Academic RVUs: A Mathematical Algorithm for Radiologists. Thi Som Mai Le, Gillian B Lieberman, Alexander A Bankier

LL-NRE4469 Role of Diffusion Tensor Imaging in the Evaluation of Brain Tumors: A Basic Review. Nagamani Peri, Gaurav Jindal, Rafael Rojas


LL-NRE4567 Anatomical Bases of Trigeminal Nerve Denervation Patterns. Roy Riascos, Claudia Cotes, Hugo H Cuellar, Rafael Rojas, Ramon E Figueroa, Andrew Chow, Enrique Palacios

LL-HPE2012 Metrics for Radiologists in Value Based Health Care Delivery. Ammar Sarwar, Jonathan B Kruskal

LL-GIE2837 Peer Review of Pancreatitis Imaging Studies: Analysis of Errors and Strategies for Improving Performance. Nicholas Telischak, Bettina Siewert, Jonathan B Kruskal

BIDMC at RSNA 2013

Bettina Siewert - Chair, General Radiographics
Muneeb Ahmed (General RG)
Ferris Hall (General RG)
Maryellen Sun - (General RG)
Diana E. Litmanovich (Cardiovascular)
Robin Levenson (Emergency Rad)
Mary G. Hochman (MSK)
Jim S. Wu (MSK)
Gul Moonis (Neuro)
Jonathan Kruskal - Chair, Quality Initiatives
Olga Brook (QI, also RSNA Quality Improvement Committee)
Ronald Eisenberg (QI)
Justin Kung (QI)
Tejas Mehta (QI)
Ammar Sarwar, Trainee Member (QI)
Jacob Sosna (QI)

Salomao Faintuch, MD -
Vice-Chairman, Editorial Board - RSNA Daily Bulletin
Member - RSNA Publications Council
Member - RSNA Public Information Committee

Matthew Miller, MD PhD - current 2 nd yr resident will participate in the 2013 RSNA/AUR/ARRS Introduction To Academic Radiology Seminar (Dec. 1-5)

Alexander A. Bankier, MD PhD - BIDMC’s newest RSNA Honored Educator Awardee 2013