



E-Guide to BIDMC Radiology

Scientific Sessions, Courses & Exhibits



RSNA 2015

Radiological Society of North America
101st Scientific Assembly and Annual Meeting
Sunday, Nov 29th - Friday, Dec 4th, 2015
McCormick Place, Chicago, Illinois

Sunday, November 29, 2015	
SSA01-09 10:45-12:15 PM Arie Crown Theater	<i>Breast Imaging (Contrast Mammo/CT)</i> Clinical Performance of Dedicated Breast Computed Tomography in Comparison to Diagnostic Digital Mammography. Elodia B. Cole , Amy S. Campbell, Srinivasan Vedantham, Etta D. Pisano , Andrew Karellas.
SSA04 10:45-12:15 PM S404CD	<i>Chest (Lung Cancer Screening)</i>
SSA04-02	Lung Nodule Consistency & Relative Risk of Future Lung Cancer Diagnosis: Does Sex Matter? Phillip M. Boiselle , Fenghai Duan, Stavroula Chysanthopoulou, Sarah DeMello, Denise R. Aberle, Caroline Chiles.
SSA04-04	Sex- and Gender-linked Differences in Baseline Characteristics of the National Lung Screening Trial. Caroline Chiles, Fenghai Duan, Judith K. Amorosa, Stavroula Chysanthopoulou, Sarah DeMello, Martin Tammemagi, Phillip M. Boiselle .
RC 153 2:00-3:30 PM S404CD	<i>Refresher Course: Informatics-enabled Peer Review - Lessons from Large Scale Implementations</i> Jonathan B. Kruskal - Moderator
RC153D	Impact of Peer Review on the Quality of Interpretation - Jonathan B. Kruskal
PS12B 4:00-5:45 PM Arie Crown Theater	<i>Sunday Afternoon Plenary Session</i> Image Interpretation Session. Jonathan B. Kruskal , Donald P. Frush, Bruce B. Forster, Christine M. Glastonbury, Michelle M. McNicholas, Melissa L. Rosado De Christenson, Jorge A. Soto.

Monday, November 30, 2015	
RC 201-11 8:30-12:00 PM S406B	<i>Refresher Course: Chest Series: Lung Cancer Screening.</i> Trends in CT Screening for Lung Cancer at Leading Academic Medical Centers from 2013 to 2015. Phillip M. Boiselle , Caroline Chiles, James G. Ravenel, Charles S. White.
RC 224 8:30-10:00 AM E352	<i>Refresher Course: Understanding and Using the STARD (Standards for Reporting Diagnostic Accuracy Studies) and PRISMA (Preferred Reporting Items for Systematic Reviews and Meta-Analyses) Guidelines</i> Faculty: Herbert Y. Kressel, Deborah Levine, Patrick M. Bossuyt, Matthew D. McInnes .
RC 252 8:30-10:00 AM E264	<i>Refresher Course: US-guided Interventional Breast Procedures (Hands-on)</i> Faculty: Jocelyn A. Rapelyea, Margaret M. Szabunio, E. Jane Karimova , Angelique C. Floerke, Rachel F. Brem, Karen S. Johnson, Nicole S. Lewis, Kathleen R. Gundry, Michael N. Linver.
SSC04-01 10:30-12:00 PM E451A	<i>Gastrointestinal (Multimodality)</i> The Incidental Splenic Lesion: Does It Need to be Worked Up? Bettina Siewert, Noam Z. Millo, Kamaldeep Sahi, Robert G. Sheiman, Robert A. Kane, Olga R. Brook, Maryellen R. Sun .
MSCT21 1:30-3:00 PM S100AB	Case-based Review of Thoracic Radiology (An interactive Session) Diana Litmanovich - Moderator
SSE02-03 3:00-4:00 PM E450A	<i>Breast Imaging (Screening Issues)</i> The False Negative Rate of Annual Screening Mammography at an American Academic Institution Using Digital Technology. Hannah Perry, Jordana Phillips, Shambhavi Venkataraman, Vandana M. Dialani, Valerie J. Fein-Zachary, Alexander Brook, Tejas S. Mehta .
SSE17-04 3:00-4:00 PM N228	<i>Neuroradiology (Parkinson Disease)</i> Resting State Functional Connectivity in Parkinson's Patients with Implanted Deep Brain Stimulation Electrodes. Subhendra N. Sarkar, Neda I. Sedora-Roman , Michael D. Fox, Ron L. Alterman, Fernando A. Barrios, David B. Hackney, Rafeeqe A. Bhadelia, Rafael Rojas .
MSCT22 3:30-5:00 PM S100AB	Case-based Review of Thoracic Radiology (An interactive Session) Diana Litmanovich - Moderator
MSCT22A	Airway Disorders - Diana Litmanovich .

Tuesday, December 1, 2015	
RC316C 8:30-10:00 AM S104A	<i>Refresher Course:</i> Mitigation of Litigation (Sponsored by the RSNA Professionalism Committee). Expert Witness Testimony: Ethics and Qualifications for Being an Expert Witness - Ronald L. Eisenberg.
RC324 8:30 AM -10:00 AM E260	<i>Refresher Course:</i> Reviewing Manuscripts for the RSNA Journals (Sponsored by the RSNA Publications Council) Faculty: Herbert Y. Kressel , Jeffrey S. Klein.
RC309C 8:30-10:00 AM E353C	<i>Refresher Course:</i> Pitfalls in Abdominal Imaging Pitfalls in Hepatic Doppler Sonography - Jonathan B. Kruskal.
RC301B 8:30-10:00 AM E451B	<i>Refresher Course:</i> Smoking Related Lung Disease: Radiologic-Pathologic Correlation Definable Subtypes of COPD - Alexander A. Bankier.
MSES31A 8:30-10:00 AM S100AB	<i>Essentials of Chest Imaging</i> Large Airway Disease - Phillip M. Boiselle.
SSG10 10:30-12:00 PM E450B	ISP: Musculoskeletal (Hand and Wrist) Moderators: Mary G. Hochman , Mary M. Chiavaras.
MSQI32 10:30-12:00 PM S406B	Quality Improvement Symposium: Designing and Running a Successful Practice Quality Improvement Effort Moderator: Olga R. Brook
MSQI32B	Using Data to Drive Improvement - Olga R. Brook.
HPS161 12:45-1:15 PM Learning Center, Hall D	<i>HPS-TUB Health Services Tuesday Poster Discussions</i> 30-day Readmission Rate following Transjugular Intrahepatic Portosystemic Shunt (TIPS) Placement: A Single Center Experience. Ammar Sarwar , Elliot Tapper, Douglas Grunwald, Salomao Faintuch , Raza Malik, Muneeb Ahmed
SSJ02 3:00-4:00 PM E450A	Breast Imaging (Nuclear Medicine/Molecular Imaging) Moderators: Priscilla J. Slanetz , Donna M. Plecha
SSJ03 3:00-4:00 PM S502AB	Cardiac (Pericardial and Cardiac Valve Imaging) Moderators: Leena Mammen, Scott R. Akers, Diana Litmanovich

Wednesday, December 2, 2015	
RC515A 8:30-10:00 AM E450A	<i>Refresher Course:</i> Breast Imaging: Politics and Practice Current Controversies - Etta D. Pisano
SSK07 10:30-12:00 PM E353B	<i>ISP: Gastrointestinal (Pancreas Benign Diseases)</i> Moderators: Elizabeth M. Hecht, Koenraad J. Morteale , Atif Zaheer*
SSK07-01	Gastrointestinal Keynote Speaker: Update on Imaging Benign Pancreatic Diseases - Koenraad J. Morteale.
NRS434 12:15-12:45 PM Learning Center, Hall D	<i>NRS-WEA Neuroradiology Wednesday Poster Discussions</i> Application of a Support Vector Machine Learning Algorithm towards the Accurate Identification of Alzheimer's Dementia with Perfusion Arterial Spin Labeled MR Imaging. Cyrus Raji, Weiyang Dai , Oscar Lopez, H. Michael Gach, Lewis H. Kuller, Paul Thompson, Michael D. Kuo, James T. Becker
VSIO41 1:30-6:00 PM S405AB	<i>Interventional Oncology Series: Mechanisms Matter: Basic Science Every IO Should Know</i> Moderator: S. Nahum Goldberg
VSIO41-08	Microwave Hepatic Ablation Induces Dose Dependent Local Inflammation and Distant Pro-oncogenic Effects. Erik Velez, S. Nahum Goldberg , Gaurav Kumar , Yuanguo Wang , Christopher L. Brace, Muneeb Ahmed.
VSIO41-09	Systemic Implications of IO Therapies: Increased Tumorigenesis? - Muneeb Ahmed.
SSM01-03 3:00-4:00 PM E451A	<i>Breast Imaging (Practice Issues)</i> Patient Preferences and Understanding of the Breast Imager's Role in Performing and Communicating Biopsy Results. Jordana Phillips , Hannah Perry , Nancy Littlehale, Vandana M. Dialani , Valerie J. Fein-Zachary , Eugenia Karimova , Priscilla J. Slanetz , Shambhavi Venkataraman , Richard E. Sharpe, Jr , Tejas S. Mehta.
SSM10-04 3:00-4:00 PM E353C	<i>ISP: Gastrointestinal (Pancreas Cystic Lesions)</i> Transabdominal Ultrasound of the Pancreas for Surveillance of Known Pancreatic Cystic Lesions. Maryellen R. Sun , Corinne D. Strickland , Bahar Tamjeedi , Alexander Brook , Olga R. Brook , Robert A. Kane , Koenraad J. Morteale , Bettina Siewert.
SPSC45A 4:30-6:00 PM S404AB	<i>Controversy Session:</i> Current USPSTF Lung Cancer Screening: Inclusive or Exclusive. USPSTF Lung Cancer Screening: Pro - Phillip M. Boiselle.

Atif Zaheer* - former NCI research trainee at BIDMC



*The Department of Radiology
20th Annual Alumni Cocktail Reception
Beth Israel Deaconess Medical Center
Dr. Jonathan Kruskal & The Department of Radiology
request the honor of your presence*

Tuesday, December 1st, 2015 • 6:00 pm to 8:00 pm
University Club of Chicago
76 East Monroe Street
Business or business casual attire, no jeans

Thursday, December 3, 2015	
SSQ11-07 10:30-12:00 PM S403A	<i>ISP: Informatics (Quality and Safety)</i> CT Dose Monitoring and Management System Based on Open-source Software Resources and In-House Development. Da Zhang, Larry Barbaras, Matthew R. Palmer.
ED014-TH 12:01-11:59 PM NA	<i>Ultrasound Thursday Case of the Day</i> Nirvikar Dahiya, Jason M. Wagner, Melanie P. Caserta, Aya Kamaya, Maryellen R. Sun. [Additional BIDMC contributors: Stella Lam and Robert A. Kane]
QSE-THA 12:15-12:45 PM QS Community, Learning Center	<i>Quality Storyboards Thursday Poster Discussions</i> QS010-EB-THA Using Lean Principles to Optimize Breast Imaging/ Surgery Interface and Improve Efficiency and Workflow. Tejas S. Mehta , Ross Simon, Catherine Kilroy, April Isaac Jefferson, Donna Hallett , Mary Jane Houlihan, Dorothy Sarno.
VIS-THA2 12:15-12:45 PM Learning Center, Hall D	<i>Vascular Interventional Thursday Poster Discussions</i> VI242-SD-THA2 Which CTA Measurement of Abdominal Aortic Aneurysm Should We Use For Follow Up? Johannes Boos, Nathaniel Temin, Olga R. Brook, Vassilios D. Raptopoulos.
GUS-THB4 12:45-1:15 PM Learning Center, Hall D	<i>Genitourinary Thursday Poster Discussions</i> GU255-SD-THB4 Characterization of Renal Masses in MR Reporting: Pathologic Correlation as Part of a Performance Quality Review at an Academic Center. Helen S. Xu, Leo L. Tsai , Eric U. Yee, Maryellen R. Sun.
SPSH51 3:00-4:00 PM E353C	<i>Hot Topic Session: Musculoskeletal Applications of Dual Energy CT</i> Moderators: Kenneth S. Lee, Mary G. Hochman
RC729C 4:30-6:00 PM E451A	<i>Refresher Course: Updates in Pancreatic Imaging: Spotlight on MRI (An Interactive Session)</i> The Inflamed Pancreas: Pearls and Perils - Koenraad J. Morteale

Friday, December 4, 2015	
RC831 8:30-10:00 AM S403A	<i>Refresher Course: Tumor Ablation beyond the Liver: Practical Techniques for Success.</i> Faculty: Debra A. Gervais, Terrance T. Healey, Anil N. Kurup, Muneeb Ahmed
SST11-04 10:30-12:00 PM N230	<i>Neuroradiology (Quantitative Neuroimaging)</i> Physiology-based MRI Assessment of CSF Flow in Chiari I Malformation (CMI). Rafeeqe A. Bhadelia , Neel Madan, Carl B. Heilman, David B. Khatami , Yansong Zhao, Samuel Patz, PhD

Poster Exhibits with Discussions	
VIS-THA2 Thurs Dec 3 12:15-12:45 PM Learning Center, Hall D	<i>Vascular Interventional Thursday Poster Discussions</i> VI242-SD-THA2 Which CTA Measurement of Abdominal Aortic Aneurysm Should We Use For Follow Up? Johannes Boos, Nathaniel Temin, Olga R. Brook, Vassilios D. Raptopoulos.
GUS-THB4 Thurs Dec 3 12:45-1:15 PM Learning Center, Hall D	<i>Genitourinary Thursday Poster Discussions</i> GU255-SD-THB4 Characterization of Renal Masses in MR Reporting: Pathologic Correlation as Part of a Performance Quality Review at an Academic Center. Helen S. Xu, Leo L. Tsai , Eric U. Yee, Maryellen R. Sun.

Quality Storyboards - Lakeside Learning Center, level 1	
QSE-THA Thurs Dec 3 12:15-12:45 PM QS Community, Learning Center	<i>Quality Storyboards Thursday Poster Discussions</i> QS010-EB-THA Using Lean Principles to Optimize Breast Imaging/ Surgery Interface and Improve Efficiency and Workflow. Tejas S. Mehta , Ross Simon, Catherine Kilroy, April Isaac Jefferson, Donna Hallett , Mary Jane Houlihan, Dorothy Sarno.

Education Exhibits - Lakeside Learning Center	
(Alphabetical by 1st BIDMC author) Sun 8:00 am - 6:00 pm • Mon-Thu 7:00 am - 10 pm • Fri 7:00 am - 12:45 pm	
OB105-ED-X 	MRI of the Clitoris, Labia and Introitus. Monica D. Agarwal, Elena L. Resnick, Jennifer Ní Mhuircheartaigh, Christophe Balliauw, Bernard J. Flore, Koenraad J. Morteale.
GI229-ED-X	MRI of the Stomach: The Way to a Radiologist's Heart. Christophe Balliauw, Francesco Alessandrino , Bernard J. Flore, Koenraad J. Morteale.
BR131-ED-X	Pseudoangiomatous Stromal Hyperplasia of the Breast: Mammographic, Sonographic and Magnetic Resonance Features. Juan Villa, Vandana M. Dialani, Priscilla J. Slanetz.
BR201-ED-X	Beyond a Fibroadenoma: Rare Breast Lesions and Confounding Presentations of Common Breast Problems in Pediatric Population Evguenia J. Karimova, Rashmi Jayadevan, Geetika Khanna, Catherine M. Appleton.
MK148-ED-X 	Image-Guided Joint Injections and Aspirations: A Review of Data-driven Decision Points David B. Khatami, Jennifer Ní Mhuircheartaigh, Samuel D. Madoff, Mary G. Hochman.

Education Exhibits (cont'd) - Lakeside Learning Center

(Alphabetical by 1st author) Sun 8:00 am - 6:00 pm • Mon-Thu 7:00 am - 10 pm • Fri 7:00 am - 12:45 pm

HP129-ED-X	Disease-specific Abdominal CT Report Templates for Improved Patient Care. Ning Lu, Thomas J. Anderson, Koenraad J. Morteles, Bettina Siewert, Vassilios D. Raptopoulos, Olga R. Brook.
GI206-ED-X	Dissecting the Stringy: Multimodality Imaging of Fibrous Tumors and Tumor-like Conditions in the Abdomen and Pelvis. Bernard J. Flore, Christophe Balliauw, Koenraad J. Morteles.
NM005-EB-X	Getting to the Bottom of Things: Lymphatic Drainage Patterns of the Skin in Patients with Melanoma. Quang Nguyen, George J. Watts, Elisa Franquet, Kevin J. Donohoe.
GI312-ED-X	Diffuse Peritoneal Disease Beyond Peritoneal Carcinomatosis. (Amanda) Diamanto Rigas, Koenraad J. Morteles, Bettina Siewert, Martin P. Smith.
VI021-EB-X	Venous Sampling in Interventional Radiology: Pearls, Pitfalls, and Advances. Matthew Neill, Barry A. Sacks , Amy R. Deipolyi.
GI228-ED-X	Intestinal and Multivisceral Transplantation: How and Why We Do It? Maansi R. Parekh, Shifali Dumeer, Cathleen Cooper, Elizabeth M. Hecht, Stuart Bentley-Hibbert, Lyndon Luk, Dhaval Shah, Anuradha S. Shenoy-Bhangle.
GI100-ED-X 	LI-RADS - Ultrasound Recommendations for Sonographic Screening and Surveillance of Hepatocellular Carcinoma: Initial Proposal. Aya Kamaya, Sheena G. Prakash, Maryellen R. Sun , Katherine E. Maturen, Nirvikar Dahiya, Terry S. Desser, Ashish P. Wasnik, Tara A. Morgan, R. Brooke Jeffrey Jr, Yuko Kono, Cynthia S. Santillan, Claude B. Sirlin.
UR146-ED-X 	Pathways, Pearls and Pitfalls: An MR Feature-based Algorithm for Renal Mass Characterization. Kristy Lee, Katherine M. Troy, Leo L. Tsai, Karen S. Lee, Maryellen R. Sun.
IN111-ED-X	Relieve the Neck Pain - How to Automatically Group and Map CT Exam Protocols to Appropriate Exam Types in the Participation of ACR Dose Index Registry. Da Zhang , Mythreyi Bhargavan-Chatfield, Bob Liu, Xinhua Li, Cristy Savage, Jenifer W. Siegelman, Matthew R. Palmer.



Cum Laude



Certificate of Merit

BIDMC at RSNA 2015

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)

Jonathan Kruskal - **Chair, Quality Initiatives**

Olga Brook (QI & RSNA Quality Improvement Committee)

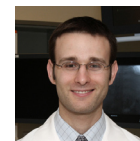
Ronald Eisenberg (QI)

Justin Kung (QI)

Tejas Mehta (QI)

Ammar Sarwar (QI)

Jacob Sosna (QI)



Salomao Faintuch, MD -

Chairman, Editorial Board - *RSNA Daily Bulletin* (2014-2016)

Member - *RSNA Publications Council*

Member - *RSNA Public Information Committee*



Congratulations to Cardiothoracic Imaging Section Chief **Alexander Bankier, MD PhD** for earning a 2015 *RSNA Honored Educator Award*. Established in 2011, the RSNA Honored Educator Award recognizes RSNA members who have produced an array of RSNA educational resources in the past calendar year and serves as a benchmark of academic productivity in support of a meaningful and successful radiology career. This award is doubly significant for Alex as he also received this award in 2013 and 2014!

This Exhibit has been recommended for publication in **RadioGraphics** by a **RadioGraphics** Selection Panel

RG
The journal of continuing medical education in radiology
RadioGraphics

* BIDMC Faculty on RadioGraphics Selection Panels