



Radical Views...

from the Department of Radiology

Volume 7, Number 4
NOVEMBER 2014



Beth Israel Deaconess
Medical Center



HARVARD MEDICAL SCHOOL
TEACHING HOSPITAL



FROM THE CHIEF
Jonathan B. Kruskal, MD PhD



Dr. Jonathan Kruskal
&

The Department of Radiology
request the honor of your
presence at

BIDMC
Department of Radiology
19th Annual Alumni Cocktail
Reception
Tues, Dec 2nd, 2014
6:00-8:00 pm
University Club of Chicago
76 East Monroe Street
Chicago, IL

Radiological Society of
North America
100th Scientific Assembly and
Annual Meeting
Sun, Nov 30th - Fri, Dec 5th
McCormick Place,
Chicago, Illinois

➤ I am pleased to present our efforts at RSNA's 100th Scientific Session in Chicago!



Beth Israel Deaconess
Medical Center



HARVARD MEDICAL SCHOOL
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BIDMC Radiology

Scientific Sessions, Courses & Exhibits



Peter Gordon, Felipe Collares, Tejas Mehta, Olga Brook, Mary Hochman, Ammar Sarwar and Colm McMahon. (Not shown: Muneeb Ahmed, Marty Smith, Sham Venkataraman.)



Sunday, November 30, 2014

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| SSA22-05 10:45-12:15 PM S104A | <i>ISP: Radiation Oncology and Radiobiology (Lung Cancer)</i> Technical Success and Safety of Transbronchial versus Percutaneous Fiducial Placement for CyberKnife Radiotherapy of Lung Tumors. Deirdre E. Moran, Robert G. Sheiman, Olga R. Brook, Maryellen R. Sun, Anand Mahadevan, Bettina Siewert |
| SSA04-03 10:45-12:15 PM S404CD | <i>Chest (Lung Cancer Screening)</i> Trends in CT Screening for Lung Cancer at Leading Academic Medical Centers. Phillip M. Boiselle, Caroline Chiles, James G. Ravenel, Charles S. White |
| INE003-b 12:30-1:00 PM Learning Center, Hall D | <i>INS-SUA Informatics Sunday Poster Discussions</i> Improving Peer Review Compliance: A Novel Solution for Anonymous Review on PACS. Chun-Shan Yam, Bettina Siewert, Jonathan Yam, Jonathan B. Kruskal, Seth J. Berkowitz |
| HPS140 1:00-1:30 PM Learning Center, Hall D | <i>HPS-SUB Health Services Sunday Poster Discussions</i> Probable Benign Hepatic and Renal Extracolonic findings Drive Variability in Recommendations for Follow-up of between the National CT Colonography Screening Trial and a Consensus Panel. Hanna M. Zafar, Ilana F. Gareen, Joreen Sicks, Amy K. Hara, Bettina Siewert, William C. Black, Judy Yee |
| VSPD12 2:00-3:30 PM S102AB | <i>Pediatric Series: Pancreas: Fetal/Neonatal</i> Deborah Levine, Daniela Prayer - Moderators |
| RC101D 2:00-3:30 PM S406B | <i>Pulmonary Thromboembolism: Concepts and Controversies 2014</i> Optimizing CTPA: Radiation Dose Reduction - Diana Litmanovich |

On Tuesday, Oct. 28th, Radiology was pleased to participate in the 2nd Annual APG Specialists Fair at the Needham Sheraton Hotel where HMFP specialists and PCPs, NPs, PAs and practice managers were brought together so that APG providers could mingle and get to know our specialists. The Radiology table was mobbed - we had the best position right in the center of the room and within 10 feet of the bar! I wish I had taken some pictures earlier to show the active conversations not just with the APG providers but with many of the displaying specialists there as well (from Ortho, Cancer Center, etc.) Our brochures were very well received!

- Annamarie Monks

| Monday, December 1, 2014 | |
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| SSC04 10:30-12:00 PM E353A | <u>Gastrointestinal (Pancreas Cancer)</u> Desiree E Morgan, Koenraad J Morteale , moderators |
| SSC08-07 10:30-12:00 PM E450B | <i>ISP: Musculoskeletal (Advanced Cartilage Imaging)</i> Changes in Delayed Gadolinium-enhanced MRI of Cartilage (dGEMRIC) Indices and the Association with Cartilage Loss in the Tibiofemoral Compartments over 1 Year: a 3.0T MRI Study. Michel D. Crema, David J. Hunter, Deborah Burstein , Frank W. Roemer, Jose Roberto Silva, Ali Guermazi |
| CHS242 12:15-12:45 PM Learning Center, Hall D | <i>CHS-MOA Chest Monday Poster Discussions</i> Lung Volume and Heterogeneity: CT Quantification of Lobar Contribution. <u>Mario Silva</u> , Stefan F. Nemece, <u>Benedikt H. Heidinger</u> , <u>Mariaelena Occhipinti</u> , Valerie Dufresne, Francesco Molinari, Alexander A. Bankier |
| MIS125 12:15-12:45 PM S503AB | <i>MIS-MOA Molecular Imaging Monday Poster Discussions</i> Characterization of Glycolytic Activity and Perfusion in a Renal Cell Carcinoma Mouse Model during Sunitinib Response and Resistance with Hyperpolarized 13-C-pyruvate MRI. Leo L. Tsai , Xiaoen Wang , <u>Gopal Varma</u> , Rupal Bhatt, David C. Alsop , Aaron K. Grant |
| MSCT21 1:30-3:00 PM S100AB | Case-based Review of Thoracic Radiology (An interactive Session) Diana Litmanovich - Moderator |
| SSE15-01 3:00-4:00 PM E451B | <i>Musculoskeletal (Foot and Ankle)</i> Imaging of Adult Flatfoot: Correlation of Radiographic Measurements with MRI. <u>Yu-Ching Lin</u> , Jennifer Ní Mhuircheartaigh , Joshua Lamb, Justin W. Kung , Corrie M. Yablon, Jim S. Wu |
| MSCT22 3:30-5:00 PM S100AB | Case-based Review of Thoracic Radiology (An interactive Session) Diana Litmanovich - Moderator MSCT22C Aortic and Pulmonary Arterial Disorders - Diana Litmanovich |

| Tuesday, December 2, 2014 | |
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| MSQ131 8:30 -10:00 AM S406B | <u>Quality Improvement in Your Practice: Fundamentals of Lean - What, How, and Why now?</u> Ella A Kazerooni, James V Rawson, Jonathan B. Kruskal - Moderators |
| MSQ131A | Why Lean? The Fundamentals of a Lean Approach; Key Lean Management Principles - Jonathan B. Kruskal |
| VSCH31 8:30 AM -12:00 PM S405AB | <i>Chest Series: Pancreas: Thoracic CT and MR Imaging: State of the Art</i> Quantitative CT for COPD - Alexander Bankier |
| VSB31-08 8:30-12:00 PM Arie Crown Theater | <i>Breast Series: Emerging Technologies in Breast Imaging</i> Radiation Dose during Screening Digital Breast Tomosynthesis: Does Patient Age, Compression Thickness or Breast Tissue Density Matter? <u>Francesca Proulx</u> , Shambhavi Venkataraman , <u>Richard E. Sharpe</u> , Alexander Brook , Vandana M. Dialani , Valerie J. Fein-Zachary , Priscilla J. Slanetz , Tejas S. Mehta |
| SSG01-09 10:30-12:00 PM E451A | <i>Breast Imaging (Diagnostics and Treatment Monitoring)</i> Are Incidental Hepatic Lesions on Breast MRI Clinically Significant? <u>Mark Knox</u> , Priscilla J. Slanetz , <u>Richard E. Sharpe</u> , Vandana M. Dialani , Shambhavi Venkataraman , Jordana Phillips , Valerie J. Fein-Zachary , Tejas S. Mehta |
| 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 | <i>ISP: Breast Imaging (CT/Contrast)</i> John M. Lewin, Priscilla J. Slanetz , moderators |
| SSJ09-03 3:00-4:00 PM E450B | <i>Gastrointestinal (Pancreas Focal Lesions)</i> Incremental Value of Secretin-Enhanced Magnetic Resonance Cholangiopancreatography in the Screening of Asymptomatic Individuals with High Risk of Pancreatic Cancer. Neda Rastegar, Luciana Athayde, John Eng, Naoki Takahashi, Eric P. Tamm, Koenraad J. Morteale , Sapna Syngal, Elliot K. Fishman, Marcia I. Canto, Ihab R. Kamel |

| Wednesday, December 3, 2014 | |
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| RC508B 8:30-10:00 AM E450B | <i>Multimodality Imaging of the Acute Female Pelvis: US, CT and MRI (An interactive Session)</i> US of Gynecological Emergencies - Robin B. Levenson |
| VSIR41-08 8:30-12:00 PM E352 | <i>Interventional Series: Non-Vascular Interventions</i> Change in Management as a Result of Culture Obtained during CT-Guided Drainage in Patients Who Receive Pre-Drainage Antibiotics. <u>Kathryn L. McGillen</u> , <u>Ruvandhi Nathavitharana</u> , Alexander Brook , Maryellen R. Sun , Bettina Siewert , Vassilios D. Raptopoulos , Robert A. Kane , Robert G. Sheiman , Olga R. Brook |
| SSK01-01 10:30-12:00 PM Arie Crown Theater | <i>Breast Imaging (Tomosynthesis Screening)</i> Abnormalities Seen on Screening 3D Digital Breast Tomosynthesis: Is Additional Diagnostic Mammography Always Necessary? <u>Richard E. Sharpe</u> , Shambhavi Venkataraman , Jordana Phillips , Vandana M. Dialani , Valerie J. Fein-Zachary , Seema Prakash , Priscilla J. Slanetz , Tejas S. Mehta |
| SSK05-06 10:30-12:00 PM S404CD | <i>Chest (Emphysema/Airway)</i> Longitudinal Assessment of Tissue Loss and Air-trapping in Functionally Stable Lung Transplant Recipients Using Quantitative CT Measurements. <u>Mario Silva</u> , Daniela Kienzl, Christina Mueller-Mang, Peter Jaksch, Klepetko Walter, Alexander A. Bankier |
| SSK16-04 10:30-12:00 PM N226 | <i>Neuroradiology (Advanced Neuroimaging of Alzheimer's Disease)</i> Application of a Support Vector Machine Learning Algorithm Towards the Accurate Identification of Alzheimer's Dementia with Perfusion Arterial Spin Labeled MR Imaging. <u>Cyrus Raji</u> , Weiying Dai , <u>Oscar Lopez</u> , H. Michael Gach, Lewis H. Kuller, Paul Thompson, Michael D. Kuo, James T. Becker |
| INE032-b 12:15-12:45 PM Learning Center, Hall D | <i>INS-WEA Informatics Wednesday Poster Discussions</i> Interactive Web Application for Asynchronous Active Learning in Radiology. <u>Seth J. Berkowitz</u> , <u>David A. Glazier</u> , Jonathan B. Kruskal |
| 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. <u>Cyrus Raji</u> , Weiying Dai , <u>Oscar Lopez</u> , H. Michael Gach, Lewis H. Kuller, Paul Thompson, Michael D. Kuo, James T. Becker |
| GIE271 12:45-1:15 PM Learning Center, Hall D | <i>GIS-WEB Gastrointestinal Wednesday Poster Discussions</i> The Hepatoduodenal Ligament Revealed: Cross-Sectional Imaging Spectrum of Anatomical Variants, Diseases and Neoplasms. <u>Daniel A. Souza</u> , <u>Amin S. Chaoui</u> , <u>Mark Knox</u> , <u>Deirdre E. Moran</u> , <u>Aleksandar Ivanovic</u> , Koenraad J. Morteale |

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| VSI041 1:30-5:00 PM S405AB | <i>Interventional Oncology Series: Mechanisms Matter: Basic Science Every IO Should Know</i> S. Nahum Goldberg - Moderator |
| | VSI041-04 Combination Ablation with Nanodrugs: Free Radicals, Heat Shock Proteins, Hif-1a and Beyond - S. Nahum Goldberg |
| | VSI041-07 Systemic Implications of IO Therapies: Increased Tumorigenesis? - Muneeb Ahmed |
| MSRP41 1:30-5:00 PM E451B | <i>RSNA Resident and Fellow Symposium (An Interactive Session)</i> |
| | MSRP41-02 Why I Joined an Academic Practice - Richard E. Sharpe, Tejas S. Mehta |
| | MSRP41-04 Practice Experts Answer Your Questions - Tejas S. Mehta, Paul H. Ellenbogen |
| SSM02-03 3:00-4:00 PM E451A | <i>Breast Imaging (Biopsy Techniques)</i> Proposed Breast Biopsy Performance Benchmarks for MRI Based on an Audit of a Large Academic Center. Neda I. Sedora-Roman, Vandana M. Dialani, Richard E. Sharpe, Shambhavi Venkataraman, Priscilla J. Slanetz, Valerie J. Fein-Zachary, Jordana Phillips, Tejas S. Mehta |

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| Friday, December 5, 2014 | |
| RC809C 8:30-10:00 AM N230 | <i>Pitfalls in Abdominal Imaging Refresher Course</i> Pitfalls in Hepatic Doppler Sonography - Jonathan B. Kruskal |
| RC824 8:30-10:00 AM E353A | 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 |
| SST01-09 10:30-12:00 PM E450B | <i>Breast Imaging (Multi-Modality Imaging)</i> Does Breast Arterial Calcifications on Mammography Predict Elevated Risk of Developing Symptomatic Coronary Artery Disease? Tamuna Chadashvili, Priscilla J. Slanetz, Diana Litmanovich, Ferris M. Hall |
| SST10-02 10:30-12:00 PM N227 | <i>Neuroradiology (Advances in Neuro CT Imaging)</i> Performance of Integrated Circuit Detectors in Head CT: Objective and Subjective Image Quality in Comparison to Conventional Detector Design. Harald Brodoefel, Andreas Korn, Benjamin Bender, Rafeeqe A. Bhadelia, Peter Heiss, Ulrike Ernemann |
| SST16-04 10:30-12:00 PM E352 | Vascular/Interventional (IR: GI and Hepatobiliary Interventions) Primary Hepatic Arterial Stenting in Patients after Liver Transplantation: 1 Year Patency Rates and Long Term Clinical Outcomes. Ammar Sarwar, Ian M. Brennan, Olga R. Brook, Felipe B. Collares, Salomao Faintuch, Barry A. Sacks, Muneeb Ahmed |

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| Thursday, December 4, 2014 | |
| RC631 8:30-10:00 AM S502AB | <i>Tumor Abation beyond the Liver: Practical Techniques for Success (How-to Workshop)</i> Debra A Gervais, Terrnce T Healey, Anil N Kurup, Muneeb Ahmed - Moderators |
| RC601B 8:30-10:00 AM E353C | <i>Chest Imaging: How Radiologic-Pathologic Correlation Informs Interpretation</i> Diseases of the Small Airways - Phillip M Boiselle |
| VIS261 12:15-12:45 PM Learning Center, Hall D | <i>VIS-THA Vascular/Interventional Thursday Poster Discussions</i> Clinical Outcomes in Primary Hyperaldosteronism Treatment: Radiofrequency Ablation vs. Adrenalectomy vs. Medical Therapy. Ammar Sarwar, Ari C. Sacks, Olga R. Brook, Erica A. Gupta, Nahum Goldberg, Barry A. Sacks, Muneeb Ahmed, Salomao Faintuch |
| QSE010-b 12:45-1:15 PM Learning Center, Hall D | <i>QSE-THB Quality Storyboards Thurs Poster Discussions</i> Incorporating Consensus-Oriented Contemporaneous Peer-Review into a Breast Imaging Practice. Jordana Phillips, Tejas S. Mehta, Shambhavi Venkataraman, Richard E. Sharpe, Vandana M. Dialani, Seema Prakash, Valerie J. Fein-Zachary, Priscilla J. Slanetz, Chun-Shan Yam, Jonathan B. Kruskal |
| RC752 4:30-6:00 PM E264 | <i>US-guided Interventional Breast Procedures (Hands-on Workshop)</i> Jocelyn A Rapelyea, Margaret M Szabunio, Liane E Philpotts, Shambhavi Venkataraman - Moderators |
| RC716C 4:30-6:00 PM S403A | <i>Mitigation of Litigation (Sponsored by the RSNA Professionalism Committee)</i> Expert Witness Testimony: Issues of Ethics, Equality, Qualifications etc for Being an Expert Witness - Ronald L Eisenberg |
| RC752 4:30-6:00 PM E264 | US-guided Interventional Breast Procedures (Hands-on Workshop) Jocelyn A. Rapelyea, Margaret M. Szabunio, Liane E. Philpotts, Shambhavi Venkataraman, Angelique C. Floerke, Rachel F. Brem, Karen S. Johnson, Nicole S. Lewis - Faculty |

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| Poster Exhibits with Discussions | |
| INE003-b 12:30-1:00 PM Sun 11/30 Learning Center, Hall D | <i>INS-SUA Informatics Sunday Poster Discussions</i> Improving Peer Review Compliance: A Novel Solution for Anonymous Review on PACS. Chun-Shan Yam, Bettina Siewert, Jonathan Yam, Jonathan B. Kruskal, Seth J. Berkowitz |
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| CHS242 12:15-12:45 PM Mon 12/01 Learning Center, Hall D | <i>CHS-MOA Chest Monday Poster Discussions</i> Lung Volume and Heterogeneity: CT Quantification of Lobar Contribution. Mario Silva, Stefan F. Nemecek, Benedikt H. Heindinger, Mariaelena Occhipinti, Valerie Dufresne, Francesco Molinari, Alexander A. Bankier |
| MIS125 12:15-12:45 PM Mon 12/01 S503AB | <i>MIS-MOA Molecular Imaging Monday Poster Discussions</i> Characterization of Glycolytic Activity and Perfusion in a Renal Cell Carcinoma Mouse Model during Sunitinib Response and Resistance with Hyperpolarized 13-C-pyruvate MRI. Leo L. Tsai, Xiaoen Wang, Gopal Varma, Rupal Bhatt, David C. Alsop, Aaron K. Grant |
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Poster Exhibits with Discussions *(cont'd)*

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| INE032-b 12:15-12:45 PM Wed 12/03 Learning Center, Hall D | INS-WEA Informatics Wednesday Poster Discussions Interactive Web Application for Asynchronous Active Learning in Radiology. <u>Seth J. Berkowitz</u> , <u>David A. Glazier</u> , Jonathan B. Kruskal |
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BIDMC at RSNA 2014

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**)

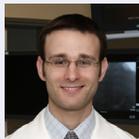
Mary G. Hochman (**MSK**)

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**)

* **BIDMC Faculty on
RadioGraphics Selection Panels**



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



Congratulations to Cardiothoracic Imaging Section Chief **Alexander Bankier, MD PhD** for earning a 2014 **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!

Education Exhibits - 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

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| BRE136 | Optimizing Digital Mammographic Image Quality: Common Artifacts Encountered During the QC Process [E poster] <u>Rashmi Jayadevan</u> , M. Julie Armada , Rola M. Shaheen, Constance Mulcahy , Priscilla J. Slanetz |
| CHE186 | Imaging the Central Airways Gently and Wisely by Using MRI. <u>Pierluigi Ciet</u> , Diana Litmanovich , Phillip M. Boiselle , Edward Y. Lee, Piotr A. Wielopolski, Harm A. Tiddens |
| EDE001-b | Breast Case of the Day. Susan O. Holley, Michelle V. Lee, E. Jane Karimova , Matthew S. Clower, Rachel U. Loomans, Hillary L. Shaw, Catherine M. Appleton |
| ERE100 | Acute Pancreatitis: Imaging Indications and Potential Complications. Jason DiPoce, Yehuda Malul, <u>Nadia Caplan</u> , Harold Jacob |
| ERE130 | Getting to the Heart of the Matter: Cardiac Findings on Non-Gated Chest CTA in the ED. <u>D. Amanda Rigas</u> , Robin B. Levenson , Karen S. Lee |
| HPE125 | Focused Professional Practice Evaluation (FPPE) of Radiologists - A CMS and Joint Commission Requirement. Jonathan B. Kruskal |
| HPE134 | The Anatomy and Essential Components for a Successful Practice Quality Improvement Project. Jonathan B. Kruskal , David B. Larson |
| MKE169 | Foot for Thought: Metatarsalgia Imaging and Intervention. Heba Almutairi, <u>Almamooun I. Justaniah</u> , Robert J. French, Dmitry Elentuck |
| MSE142 | It's Alive!!! How to Use a Simple Tissue Phantom to Teach Liver Biopsy, Abscess Drainage and Percutaneous Cholecystostomy Procedures. Maryellen R. Sun , Bettina Siewert , <u>Hannah Perry</u> |
| NRE120 | The Fascinating Art and Science of Myelography: From Bygone to Modern Era. Nagamani Peri , Rafael Rojas , Steve Reddy |
| NRE333 NR Community, Learning Center | A "Window" into Temporal Bone Pathology: Imaging of the Normal Anatomy and Pathology of the Oval and Round Windows of the Temporal Bone. Behroze Vachha, Azita S Khorsandi, Gul Moonis |
| NRE385 NR Community, Learning Center | Vascular Anomalies of the Spine: A Simplified Approach. <u>Neda I Sedora-Roman</u> , Sachin Pandey, Ajith Thomas, Gul Moonis |

| Mon | Tues | Wed | Thurs | Fri |
|--|---|--|--|---|
| Weekly Mon Section Meetings: 3:00-4:00 ED section meeting [ED annex, WCC] | | Weekly Wed Section Meetings: 11:00-12:00 MSK clinical conf 12:00-1:00 CardioThoracic, GI/GU Oncology 3:00-4:00 Mammo [TCC-484] | Weekly Thurs Section Meetings: 12:00 - 1:30 Abd [WCC-354] 12:00-1:00 MSK | Friday Grand Rounds: 12 noon Sherman Auditorium, East Campus (unless stated otherwise) |
| 3 7:30 - 9:00 MSK (TBD) | 4 7:30 - 9:00 MSK (TBD) | 5 7:30 - 9:00 MSK (TBD) 5-6 pm MRI Physics Course: Diffusion-weighted imaging and DTI in neuro applications. [Ansin 220] | 6 7:30 - 9:00 MSK (TBD) | 7 7:30-8:15 Education 2: Work Life Balance (Priscilla Slanetz) 12:00-1:00 pm Grand Rounds: Radiology Malpractice: What to expect if a Lawsuit Develops (Atty. George E. Wakeman, Jr.) |
| 10 7:30 - 8:15 Pericardium and coronary arteries (Diana Litmanovich) 8:15 - 9:00 Radiation dose in cardiac CT (Diana Litmanovich) 12:00-1:00 MRI Meeting [Ansin 2] | 11 7:30 - 8:15 Imaging of aspergillus (Alexander Bankier) 8:15 - 9:00 Chest cases (Alexander Bankier) 10:30-11:30 NMMI meeting [GZ-103] | 12 7:30 - 9:00 Physics (TBD) 7:15-8:00 US meeting [WCC-304A] | 13 7:30 - 8:15 Lower GI tract fluoroscopy (Jonathan Kruskal) 8:15 - 9:00 Defecography (Jonathan Kruskal) | 14 7:30 - 8:15 Quality Improvement 3- Resident QI (Chiefs) 12:00-1:00 pm (No Grand Rounds) |
| 17 7:30 - 8:15 Spleen multimodality imaging (Karen Lee) 8:15 - 9:00 Vascular ultrasound (Robert Sheiman) | 18 7:30 - 8:15 Gallbladder / Biliary system (Robert Kane) 8:15 - 9:00 GU jeopardy (Darren Brennan) 8:00-9:00 IR Meeting [West Recovery] | 19 7:30 - 8:15 Gallbladder / Biliary system (Robert Kane) 8:15 - 9:00 GU jeopardy (Darren Brennan) 5-6 pm MRI Physics Course: Arterial spin labeling in the brain and body. [Ansin 220] | 20 7:30 - 8:15 Lower GI tract fluoroscopy (Jonathan Kruskal) 8:15 - 9:00 Defecography (Jonathan Kruskal) | 21 7:30 - 8:15 Quality Improvement 4- Root Cause Analysis HBR (Olga Brook) 12:00-1:00 pm (No Grand Rounds) NERRS |
| 24 7:30 - 8:15 Management of pulmonary nodules (Alexander Bankier) 8:15 - 9:00 Chest Cases (Alexander Bankier) | 25 7:30 - 8:15 Pleural diseases (Janneth Romero) 8:15 - 9:00 Chest - TBD (Ronald Eisenberg) 10:30-11:30 NMMI meeting [GZ-103] | 26 7:30 - 9:00 Physics (TBD) | 27 7:30 - 9:00 Thanksgiving - No Conference  | 28 7:30-8:15 Thanksgiving - No conference 12:00-1:00 pm No Grand Rounds |

DEPARTMENTAL NEWS - NOVEMBER GRAND ROUNDS GUEST SPEAKER



Friday, November 7, 2014
12 noon - 1:00 PM • Sherman Auditorium

Radiology Malpractice: What to Expect if a Lawsuit Develops

George E. Wakeman, Jr., Esq. - Adler, Cohen, Harvey, Wakeman & Guekguezian, LLP, Boston, MA & Providence, RI

Named one of the "Best Lawyers in America in the specialty of Medical Malpractice Law" for both 2014 and 2015 (as well as a "Super Lawyer" since 2004), Mr. Wakeman is a partner in the legal practice of Adler, Cohen, Harvey, Wakeman & Guekguezian, LLP and specializes in medical malpractice, product liability, pharmaceutical and medical device liability, and repetitive stress liability. He received his Juris

Doctor (JD) from Suffolk University School of Law in Boston in 1981 and went on to serve as an instructor in the Harvard Trail Advocacy Program (1988, 1990-2000). Since then, he has been an active lecturer in Massachusetts Continuing Legal Education and Harvard CME courses in such timely topics as emerging issues in electronic healthcare communication, legal liability for supervision of residents, peer review privilege, and ethical and organizational implications of disclosing medical errors. He has served as an elected member of: the International Association of Defense Counsel since 1996 and the American Board of Trial Advocates since 2009; and has been an arbitrator for the American Arbitration Association since 1984. In 2009, he published *Legal Considerations for Hospitalists* (Forum Magazine, March 2009, Vol. 27, No. 1) which available on-line at https://www.rmfm.harvard.edu/~media/Files/_Global/KC/Forums/2009/forumMarch2009.pdf

2014

Radiology: "Many views with ONE VISION" Events for Imaging Month November



| Tuesday | | Wednesday | | Thursday | | Friday | |
|---------|--|-----------|--|----------|---|--------|--|
| 4 |  | 5 | 11:30 am - 12:30 pm "OMG" - How Assumptions Impact Interactions - Lisa Mansueto Sherman Auditorium | 6 | 5:30 pm - 10:00 pm "12th Annual Imaging Technologist Recognition Dinner" Featuring the Brain Fit Club Recipe for Brain Health: Optimizing Brain Functioning Over the Life Span - Lindsay G. Miami, Ph.D. The Inn at Longwood Medical 342 Longwood Ave | 7 | |
| 11 | "Mammography Physics - Beam Filtration and Avg. Glandular Dose" - Lisa Thornhill Location/Time TBD | 12 | 12:00 - 1:00 pm "Care of the Transgender patient" - Drs. Levine & Gomez-Carrion Shapiro 1B | 13 | | 14 | 8:00 - 9:00 am "Working with Interpreters- An introduction to and overview of diverse patient populations". - Jane Kotrimas & Shari Gold-Gomes Shapiro 10 Conf Rm |
| 18 | | 19 | 11:30 am - 12:30 pm "Environmental Radiation Exposures in Perspective" - Kevin Donohoe, M.D. Shapiro 1A/B | 20 | | 21 | |



Left: Thanks to Judy Farina for sharing their Diagnostic Imaging poster, displayed in Lexington during Imaging Month!

Below: Check out the Neutron Dance celebration of NMMI Manager Dace Jansons' 35 years in the December Radical Views!



At The Center

with Nancy Formella, RN, Chief Operating Officer

Meet the Members of the New Employee Engagement Advisory Council

I am very pleased to announce that 20 of your colleagues listed below have been chosen as the members of our very first Employee Engagement Advisory Council. Please join me in congratulating them and wishing them well in this new endeavor.

Many thanks go to the almost 100 staff members who applied for the council – your response reminds me that there is no shortage of enthusiasm and pride here at BIDMC. Now the work begins, with the guidance of co-chairs Judith Bieber, Senior Vice President of Human Resources, and Marsha Maurer, RN, Senior Vice President of Patient Care Services and Chief Nursing Officer. Look for a Portal story about Council members and their initial work on Career Development in the coming weeks.

| Member Name | Role | Department |
|------------------------|---|-------------------------------|
| Carlos Avila | Web and Interactive Marketing Manager | Communications |
| Babak Bagheral | Program Administrator | Workforce Development |
| Aaron Banner-Goodspeed | Data Analyst | Pain Management |
| Jodi Brett | Assoc. Director, Patient Liaison Program | Development |
| James Brophy | Radiology PACS/Informatics Manager | Radiology |
| Yaramalies Davila | Administrative Manager | Surgery |
| Rori Dawes | Quality Safety Data Abstractor | Health Care Quality |
| Cheryl Dunn | Patient Care Technician | OB |
| Thomas Geraty | Senior Social Worker | Social Work |
| Sally Gwin | Administrative Associate | Surgical Oncology |
| Heather Jankins | Office Engineer | Facilities and Infrastructure |
| Suzanne Joyner | Nurse Manager | SICU |
| Michelle Micale | Clinical Forms Coordinator | Health Information Management |
| Whitney Morgan | Lead Practice Assistant | West Specialties Clinic |
| Scot Morrison | Residency Program Coordinator | Radiology |
| Albany Peguero | Senior Financial Access Coordinator | Finance/Authorization |
| Katelyn Petralia | RN | Labor and Delivery |
| Maisie Pollard | Co-Chief Administrative Officer | Obstetrics and Gynecology |
| Mary Helen Walker | EVS Supervisor | EVS |
| Katie Wilson | Director of Strategy and Business Development | Office of the President |

In the Sept/Oct Issue of At The Center, Chief Operating Officer Nancy Formella, RN announced the formation of the new Employee Engagement Advisory Council and we are proud to have two members from Radiology chosen as members of this new endeavor. We look forward to hearing about their progress.



I am excited about being appointed as a member of the newly-created Employee Engagement Advisory Council (EEAC). Employee Engagement is defined as the extent to which an employee has an emotional connection

to their job, colleagues and organization. During this first year, the committee will focus on opportunities for employees to grow and develop in their career.

I am hoping to use what I have learned over my years in healthcare to provide information and encouragement to others looking to move ahead. I expect this to be a challenging yet rewarding experience, and I am looking forward to being part of this team.

Thanks,
Jim



I, too am very pleased to have been chosen to be part of the EEAC and I look forward to being able to help enhance employee engagement that surfaces related to exploring greater career development pathways,

bringing consistency to reward and recognition initiatives, and increasing management communication. These will breed more happy and engaged employees which in turn makes for more individual productivity and a better quality of internal and external customer service.

Best,
Scot

Behind the Badge with Muneeb Ahmed

Home > Archived Stories > Behind the Badge with Muneeb Ahmed

>> ARCHIVED STORIES

- MARATHON ACTIVITIES SPRING 2014
- MEDIA COVERAGE
- INTEGRITY AT WORK
- AWARDS AND HONORS
- BROADCAST E-MAIL ARCHIVE
- E-NEWSLETTERS
- MEET THE BIDMC TODAY STAFF
- MOMENTS THAT MATTER
- PUBLICATIONS
- MULTIMEDIA GALLERIES

BIDMC TODAY

Behind the Badge with Muneeb Ahmed

Published: 9/29/2014 9:45:00 AM

This week we go behind with Muneeb Ahmed, MD, Chief, Interventional Radiology (IR), who discusses the IR Fellowship program at BIDMC, his favorite sushi restaurant and why his father inspires him.



Behind the Badge is a short weekly interview with staff from all around the medical center and off-site locations. Each person is asked a mix of questions about their role at the medical center and what they like to do with their free time. Learn about what your colleagues from Research to Food Services to Nursing do day-to-day or night-to-night at BIDMC and then discover great books to read, restaurant recommendations and what songs you should have on your iPod.

If you would like to be interviewed or know someone who would be great on camera, please e-mail bidmctoday@bidmc.harvard.edu.

To see all of the Behind the Badge videos to date, click on the Multimedia Gallery link on the left hand navigation bar of this page and then click on Video Gallery.

Sit back, relax and learn more about your BIDMC colleagues.

[Email to a BIDMC colleague](#) | [Submit a Story Idea](#)

Emergency Numbers
PPGD (Policies & More)
BIDMC Today
Events Calendar

SEARCH:
KEYWORD SEARCH
ENTIRE SITE
SEARCH

Easy Access Phone Numbers

MY APPLICATIONS
Manage My Apps

MY LINKS
Manage My Links
+ ADD THIS PAGE TO MY LINKS
(4 more links can be added)

Tag This Page:
SUBMIT
What is a Tag? My Tags

<https://portal.bidmc.org/Home/Utility/BIDMC%20Today/Archived%20Stories/2014/September/BTBMuneebAhmed.aspx>

Appeared Sept 29, available in the BIDMC archive



Jeffrey Bernard, RT
Manager, Community
Radiology Network Services

KOMMUNITY KORNER: Harrington Marks Upcoming Opening of Remillard Family Emergency Department at Webster campus

Community, legislators celebrate \$8 million accomplishment at ribbon-cutting on October 14

WEBSTER, Mass. – October 14, 2014 – After more than 50 years without significant renovations, Harrington HealthCare at Webster (the old Hubbard Hospital) celebrated the upcoming opening of the Remillard Family Emergency Department at a ribbon-cutting ceremony on October 14. Harrington launched its capital campaign to rebuild the Emergency Department (ED) in the spring of 2012. Two years later, the nearly finished product is 13,000 square feet of new and renovated space, featuring nine private treatment rooms, including Cardiac, Trauma, and a Negative Pressure room; a separate ambulance entrance; psychiatric emergency evaluation rooms; expanded registration area, and a private family waiting room, among other enhancements.



“The community has waited a long time for this significant upgrade in emergency services,” said Edward H. Moore, President and CEO of Harrington HealthCare System. “The Remillard Family Emergency Department brings healthcare in this community to a much higher level. Webster-area residents finally have adequate space and privacy for emergency care services.”

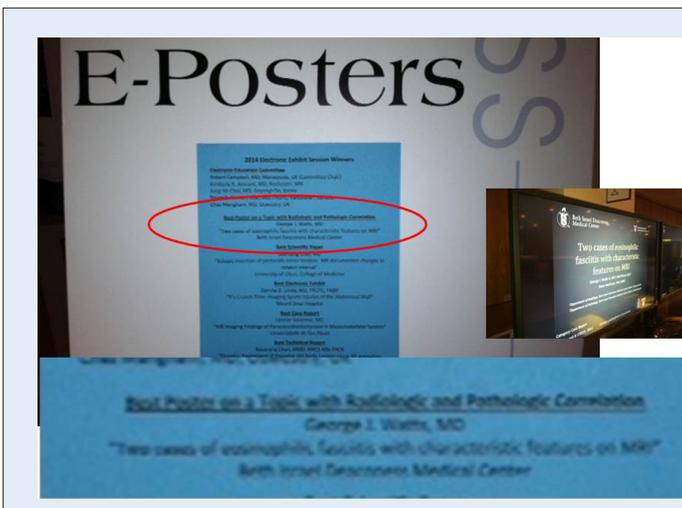
Fund-raising efforts over the past two years included community bike rides and wine and chocolate tastings, in addition to several major gifts from town residents and businesses. Overall, more than 200 donors contributed to the Webster Emergency Department project.

“The local community showed a tremendous outpouring of support, which speaks to the high level of service we’re able to provide and people’s desire to receive total local care close to home,” said Moore. “We were humbled by how many individuals stepped forward and helped to make this vision a reality.”

Those attending the ribbon-cutting ceremony will tour the new facility and hear remarks from legislators, donors, and Harrington and Hubbard Health Systems board members.

The Emergency Department is named after Arthur Remillard, Jr., who pledged a generous \$4 million matching gift on behalf of the Remillard Family Foundation.

In July 2013, Senator Moore led an effort to include funding for the Emergency Department project in the Massachusetts 2014 fiscal budget. With the assistance of his fellow legislators, including Senator Brewer, who is the Ways and Means Committee Chairman, and State Representative Naughton, Jr., the approved budget included \$1.5 million dedicated to the Webster campaign. That money allowed Harrington to begin construction in October 2013.



Congratulations 3rd year resident Chip Watts - Some nice news to share from the 2014 International Skeletal Society meeting in Edinburgh, Scotland that just concluded Oct. 18. Chip Watts’ electronic exhibit on eosinophilic fasciitis was voted “Best Poster on a Topic with Radiologic and Pathologic Correlation”, among a fiercely competitive field. Since rad-path was the focus of the conference, this is a big deal!

- Mary Hochman
Chief, MSK



DEPARTMENTAL NEWS: MRI Pie Contest



Marty Smith, MD and David Alsop, PhD were the judges of the event. Both gentlemen took this job very seriously and dutifully ate a part of every pie.



Lois Gilden, organizer of the Pie Event, with her Caramel Apple Pie recipe that she stole from the King Arthur Flour catalogue. Lois and everyone present received a participant ribbon.

The MRI Research Section proudly held their second annual MRI Pie Contest on October 20, 2014, in the Ansin Learning Lab. The 1st MRI Pie Contest actually never happened last October because on the day before the event, the Norovirus Food Ban went into effect. Yet, the group tried again this year and successfully filled the room with pies and pie eaters. A special thanks goes to Marty Smith who inspired this event with a photo of him sniffing pies last year at a Harrington Apple Pie Contest.



Eager pie-eaters are shown enjoying all sorts of pies (many of them apple), including a Red Bean Pie (Chinese), a Spanakopita pie (Greek) and Pizza Pie (from those who could not bake!).



Gopal Varma, PhD, Research Fellow – 1st Place Winner of the Apple Pie Category with his Apple Raisin Pie.



Amy Callahan, Research Assistant – shown with her 1st Place Raspberry Cream Pie



Donna Wolfe, Medical Editor – shown without her Spanakopita 1st Place pie (because it was eaten so quickly!). Donna won for the Savory Pie Category.

DEPARTMENTAL NEWS: Radiology in the BIDMC Community

**Mass Vein Care Goes Mobile!
IR in the Community**



On Thursday, October 9 – Mass Vein Care participated as a vendor at the Boston Fire Fighters Health Fair. The Fair was held at Boston

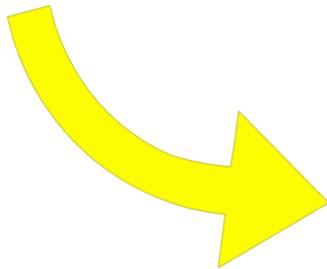
Local 718 Florian Hall in Dorchester from 10 am – 2:30 pm. There were over 40 vendors including: skin cancer screening provided by Dermatology at BWH; Cholesterol and blood pressure screenings provided by the BMC Health Services; Flu shot clinic sponsored by the Mayor’s office; hearing tests performed by Bell and mini chair massages and exercise classes by Pro Sports. Lunch was provided by Fire House Subs and Smoothie King. All vendors donated time and services for this event.

In just over four hours Mass Vein Care performed 23 complimentary screenings assessing for venous insufficiency; varicose veins and spider veins. Our efforts resulted in: 11 positive findings for venous insufficiency and 2 positive findings for cosmetic spider vein treatment.

We also reached out with a display of pink bags and self-exam cards promoting breast cancer awareness month which resulted in scheduling three screening mammograms – two for our HMFP Radiology site at 1101 Beacon St. and one 3D for Chestnut Hill Square.

Thanks to Dr. Felipe Collares and Jeff Bernard for offering their time to promote the complimentary screenings.

Take advantage of the coupon for a free screening!



Mass Vein Care

provides consultation and treatment options for people with varicose and spider veins

Massachusetts
Vein Care Center
200 Boylston St.
Chestnut Hill, MA 02467
www.massveincare.com



Do you have enlarged veins on your legs – or any of the following?

- Aching
- Itching
- Throbbing
- Fatigue
- Night cramps
- Heaviness
- Restlessness
- Swelling



Whether they are small spider veins or bulging varicose, your first step toward relief is a 10-minute evaluation – *treating not only the cosmetic appearance but the underlying problem!*

For scheduling and information:
Call 617-754-0450



“My legs feel great; the treatments were very successful and now I am able to distance run.”
- John, Local 718



Beth Israel Deaconess Medical Center

A teaching hospital of Harvard Medical School

Mass Vein Care

WE HAVE YOUR SOLUTION TO VARICOSE AND SPIDER VEINS

FREE SCREENINGS*
617-278-8550

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Radiology, 4th Flr.
Newton, MA 02467

www.massveincare.com

*Expiration date: Dec. 31, 2014



Most Common Symptoms of varicose and spider veins:

- Aching
- Throbbing
- Heaviness
- Swelling
- Fatigue
- Night Cramps
- Itching



Beth Israel Deaconess HealthCare®
Chestnut Hill

2014-2015 MENTORING MEETINGS SCHEDULE

We wanted to make the meetings easier for people to attend and so, after our ballot last year, have moved them to Tuesday evenings from 5-6:30. Given the after hours time, we will be serving wine (along with non-alcoholic beverages!) and cheese. This will give us about 15 minutes for socializing prior to each talk, and time at the end for discussion and informal mentoring/networking. Faculty, fellows, and residents are all invited to attend.



*Debbie Levine, MD,
Vice Chair of Academic Affairs*

2014-2015 mentoring meeting schedule:

| | | | |
|--------------|---|--|-------------------------|
| Nov 4, 2014 | How to write a research manuscript: Part 1 | Dr. Alexander Bankier | Leventhal Conference Rm |
| Jan 6, 2015 | How to write a research manuscript: Part 2 | Dr. Alexander Bankier | Kirstein Living Room |
| Feb 3, 2015 | Designing a research study | Dr. David Alsop | Kirstein Living Room |
| Mar 10, 2015 | Promotions at HMS at the junior faculty level. What is new? What do faculty need to know? | Dr. Carol Bates, Assistant Dean for Faculty Affairs, HMS | Kirstein Living Room |
| Apr 7, 2015 | Sources and strategies for funding your research study | Dr. David Alsop | Kirstein Living Room |
| May 5, 2015 | Ethics in publication of scientific research | Dr. Herbert Kressel | Kirstein Living Room |
| Jun 2, 2015 | How to optimize your CV | Dr. Deborah Levine | Kirstein Living Room |

2014-2015 Pilot Research Awards Deadline: November 17, 2014

Pilot Research Awards are designed to enable Radiology investigators to gain experience in defining objectives and testing hypotheses in preparation for external grant applications and/or submission of manuscripts. These awards are intended to support the preliminary or pilot phase of scientific projects and are not intended to supplement major funding that has already been secured.

Amount: One-year grant of up to \$15,000.

Eligibility Requirements: Awards are restricted to full-time Radiology faculty, fellows, residents and research staff only. Applicants at the level of Assistant Professor or below require co-signature on the application by a departmental mentor and early involvement of the mentor in the proposal development is strongly encouraged.

Nature of Projects: Any area of basic, clinical, or translational research related to radiology is eligible for support.

Submission Procedures and Deadlines: Submissions will be reviewed in two annual cycles. Submissions received by **November 17, 2014** will be considered for funding beginning **January 15, 2015**. Submissions received by **May 18, 2015** will be considered for funding beginning **July 15, 2015**. Up to \$80,000 may be awarded through this program each academic year. Proposals (hardcopy or electronic) should be submitted to Lois Gilden, assistant to David Alsop, Director of Research, (email lgilden@bidmc.harvard.edu).

Format for the Proposal: The application is limited to two single-space pages of narrative consisting of Specific Aims, Background & Significance, Preliminary Studies (if any), a brief Design and Methods section, and a section describing how this grant will lead to the preparation of external grant applications and/or the submission of high impact manuscripts. A separate Budget page with justification must be submitted. Please note that these grants are not intended for salary support of the applicant or co-investigators.

Questions: Please contact Dr. David Alsop at dalsop@bidmc.harvard.edu with any questions about these awards or other research plans or needs.

Departmental News: Updated Policy Notification



Donna Hallett, BSC
Director of Operations

As we announced in July, the following departmental policies, procedures, guidelines and directives (PPGD) have

been edited or reviewed with no change (see below). To ensure that you are up to date on the newest, most current information, please click on the link below to view the specific PPGD.

The screenshot shows the website interface for Beth Israel Deaconess Medical Center. The main heading is 'Organizational Policies, Procedures, Guidelines & Directives (PPGD)'. Below this is a search bar and a list of PPGD categories: Organizational PPGD's, Bylaws and Plans, and Department Specific PPGD's. A red arrow points to a 'Click here' link in the Department Specific PPGD's section.

Note that PPGDs are organized by section rather than Policy Number on this webpage

<https://apps.bidmc.org/cms/dispManuals.asp>

The screenshot shows the 'Administration' section of the PPGD website. It lists various policies and procedures, including:

- Call Phone Policy
- Dress Code Policy - Radiology
- Communication of Critical Test Results
- Employee Licensure/Accreditation, Certification and/or Registration
- Unplanned ET
- Breast Feeding Patients and the Use of Contrast Agents
- Change of Shift Communication
- Room and Equipment Cleaning
- Radiology Table Weight Limits
- Inspection and Maintenance of Radiology Equipment
- Pregnant Patient Management and Consenting for Radiological Procedure
- Use of IV Contrast for CT and MR Imaging
- Off shift staff transportation between the East and West campuses
- Patient Identification Guidelines
- Transfers of Outpatients between Campuses
- Wet Read Policy
- Submission Content for the Radiology Online QA system and the Patient Safety Reporting System
- Guidelines for Chemotherapy Administration in Radiology
- CPRBLS Certification Requirements for Imaging Technologists
- Safe Handling of Patient Valuables and Belongings while in the Radiology Department
- Practice Guidelines for Radiology Post Procedure Ambulatory Patient Disposition/Discharge

 Other sections visible include 'Breast Imaging', 'CT', 'Diagnostic Radiology', 'Interventional Radiology/Neurointerventional Radiology', and 'MRI'.

| Title | Comment |
|--|--|
| CT Policy Updates: Radiology Protocol Documentation | 1 policy addition to outline exams not requiring a protocol: CT Head w/o contrast CT C, T, L Spine w/o contrast |
| IV Hydration Policy | Creatinine reference was removed and replaced with a reference to Minimizing Nephrotoxicity from Iodinated Contrast policy. |
| Dialysis Policy | There were no changes to this policy |
| Name Change | From: Preventative Strategies Regarding Renal Nephrotoxicity from IV Contrast To: Minimizing Nephrotoxicity from Iodinated Contrast |
| NEW Guideline: CT Cardiac Gating Protocolling | A guideline for protocolling cardiac cases for Residents |
| MRI exams on patients with FDA Approved Cardiac Pacemakers | Updated policy to include new FDA Approved Pacemakers |
| MEDTRONIC Advisa and Revo MRI Required Pacemaker Checklist | Updated checklist for the MEDTRONIC Revo/Advisa SureScan Pacemakers |
| Entovis Pro-MRI required Pacemaker checklist | New |
| Radiology Resident and Fellow Coverage | <ul style="list-style-type: none"> Changes made to reflect the resident/fellow coverage due to staffing changes across campus Incorporated CT who to call for protocol |
| Out-patient transfers between campuses | Minor grammatical changes made |

KUDOS - Each month, we share the positive feedback we receive about staff members and ask you to join us in congratulating them; as always, we are especially proud to acknowledge an unprecedented constellation of staff for providing outstanding care and service!



Radiology Care Unit

Within a short period of time Shakina Jenkins took on her new role as practice assistant in the busy RCU and the challenges of the new IRIS system. She did so with a calm, problem solving approach, essentially “going with the flow” readily adapting to frequent changes and new expectations. Her customer service skills are patient focused, always going that extra step to make a positive difference in a patient’s experience. She has quickly established strong working relationships with colleagues both in the RCU and outside disciplines.

KUDOS - New additions to the Radiology Community at BIDMC



Introducing another addition to the BIDMC radiology family. Benjamin Hayden Bernstein was born at 2:09PM on Oct 2, 2014, just down the hall from Kate Troy’s baby Charlie. Ben weighed in at 9 lbs 6 oz (shy of his big sister Sophie who was 10 lbs at birth), 21 inches. Mommy, Daddy, Ben and big sister Sophie are all doing well.

- Robin B. Levenson, MD
Emergency Radiology



Brad and I want to introduce you to Charles Hunter Crotty, born at BIDMC on 10/2/14 at 4:46pm, weighing in at 6 pounds and 19.5 inches. Everyone is healthy and happy. All is going well and he can’t wait to meet you sometime soon!

See you guys soon,
Kate Troy, Chief Resident



PUBLICATION CALL OUT: 1st yr Resident Thomas Anderson



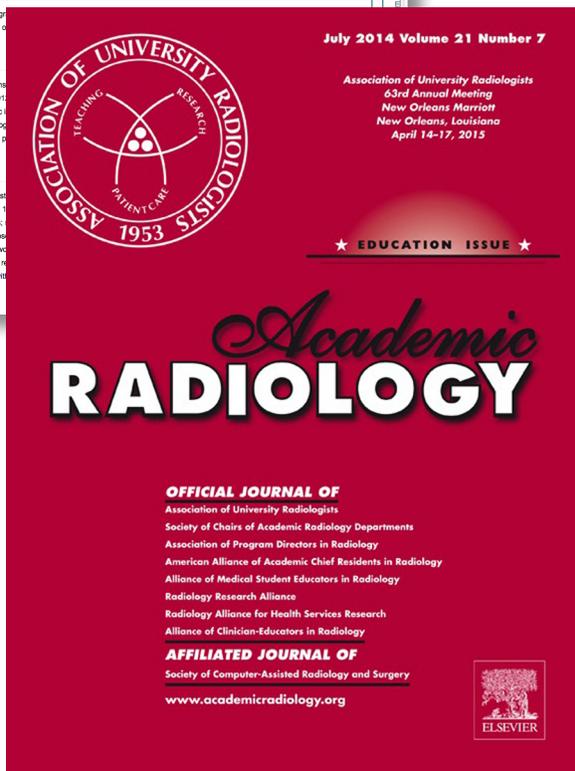
Anderson TJ, Atalay MK, Grand DJ, Baird GL, Cronan JJ, Beland MD. Management of nodules with initially nondiagnostic results of thyroid fine-needle aspiration: can we avoid repeat biopsy? *Radiology*. 2014 Sep;272(3):777-84. doi: 10.1148/radiol.14132134. Epub 2014 Apr 17. PubMed PMID: 24749714.

Beland MD, **Anderson TJ**, Atalay MK, Grand DJ, Cronan JJ. Resident Experience Increases Diagnostic Rate of Thyroid Fine-Needle Aspiration Biopsies. *Acad Radiol*. 2014 Jul 31. pii: S1076-6332(14)00234-7. doi: 10.1016/j.acra.2014.06.006. [Epub ahead of print] PubMed PMID: 25088838. [Education Issue]



We analyzed 5418 US-guided thyroid FNA performed at Brown over an 8-year period and recorded the operator and whether the FNA was diagnostic or nondiagnostic. 3164 were performed by residents and using the procedure date and the residents' graduation dates I was able to determine the average diagnostic rate for each year of training. We found that senior residents outperformed all other groups (including attendings and fellows), and that there was a significant increase in the diagnostic rate as training progressed. Based on this, we recommended early and continued training in procedures throughout training.

We then focused on the characteristics of the nondiagnostic nodules regardless of operator, and for 776 initially nondiagnostic FNAs, I collected demographics, lab data, and subsequent nodule outcomes (stability by US, results of repeat FNAs, pathology reports at the time of surgery). We had adequate follow up for 393 nodules and found a 2.3% malignancy rate (6 papillary, 3 follicular). Three attendings at Brown scored each nodule's appearance at initial US, and we found that size and male gender were independent risk factors, while no malignancies were found in the few nodules with cystic or spongiform composition or those with eggshell or indeterminate calcifications. Given the low malignancy rate, we recommended more conservative follow up with US after a nondiagnostic result rather than repeating the FNA. I collected and organized the data for both studies and performed all the initial analyses (our statistician produced our final models and p-values) for both studies. I also presented two abstracts on our nondiagnostic results at RSNA 2013. I wrote the nondiagnostic manuscript myself (with guidance from the attendings) and handled all the revision work aside from the statistical revisions.



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