

Radical Views...

from the Department of Radiology

July 2010

Mon	Tues	Wed	Thurs	Fri
3:00-4:00 ED section meeting (monthly) [ED annex, WCC] call Sheila Blalock 4-2506	7:30-8:15 (Collares) 8:15-9:00 (Reddy) 1:00-2:00 MRI meeting (Weekly) [TCC-484]	7:30-8:15 Chest Cases (O'Donnell) 8:15-9:00 Chest Conference (TBA) Weekly Wed Section Meetings: 11:00-12:00 MSK clinical conference 12:00-1:00 Thoracic Imaging, GI Oncology/GU Oncology 3:00-4:00 Mammo [TCC-484]	1 7:30 - 9:00 MSK 8:15-9:15 QA Cases (Eisenberg & Sr Resident) Weekly Thurs Section Meetings: 12:00 - 1:30 Abd [WCC-354] 12:00-1:00 MSK	2 7:30 - 9:00 No Conference Event: New Residents and Fellows Orientation
5 July 4th Observance	6 7:30-8:15 BIRADS (Armada) 8:15-9:00 Screening (Magaram)	7 7:30 - 8:15 Intro to US (Romero) 8:15-9:00 Intro to Nucs (Donohoe)	8 7:30 - 8:15 Brain Trauma (Rojas) 8:15 - 9:00 Spine Trauma (Rojas)	9 8:00 - 9:00 ACR In-service Review - Peds (Barile)
12	13 7:30-8:15 Cardiac CT (Clouse) 8:15-9:00 Basic MR Principles I (Vinogradov) 10:30-11:30 Nuc Med meeting (GZ-103)	14 7:30 - 8:15 Radiology Patterns (Eisenberg) 8:15 - 9:00 Intro to Chest CT & Review of Cardiopulmonary Anatomy (Boiselle) 7:15 - 8:00 US meeting (WCC-304A Gallery)	15 7:30 - 8:15 MSK 8:15-9:00 Basic MR Principles II (Vinogradov)	16 7:30 - 8:15 ACR In-service Review - Nucs (Kang) 8:15-9:00 MR System Components (Greenman)
19 8:15 - 9:00 Making an Image I (Alsop)	20 7:30 - 8:15 Calcifications (EY-BWH) 8:15-9:00 Case Conference (TBA) 8:00 - 9:00 IR meeting [West Recovery Rm]	21 7:30 - 8:15 US-guided Biopsies (McArdle) 8:15 - 9:00 Making an Image II (Alsop)	22 7:30 - 8:15 Brain Stroke (Hackney) 8:15 - 9:00 Spin Echo and GRE Imaging (Lenkinski)	23 7:30 - 8:15 ACR In-service Review - Neuro (Hazany) 8:15-9:00 Signal to Noise (Grant)
26 8:15-9:00 Echo Train Imaging (Alsop)	27 7:30 - 8:15 Protocols/Optimization (Hochman) 8:15-9:00 (Reddy) 10:30-11:30 Nuc Med meeting (GZ-103)	28 7:30 - 8:15 Mediastinum (Hunsaker) 8:15 - 9:00 Chest Case Conference (Hunsaker)	29 7:30 - 8:15 MSK 8:15 - 9:00 Coils & Parallel Imaging Basics (Grant)	30 7:30 - 8:15 ACR In-service Review - GI (Nandwana) 8:15-9:00 Contrast Agents (Rofsky)

DEPARTMENTAL NEWS, AWARDS & HONORS



FROM THE CHIEF
Jonathan B. Kruskal, MD, PhD

- Welcome to Radiology**

As we start another academic year, I would like to welcome our new residents, fellows and faculty, including those of you who are joining us in a new capacity (residents to fellows, fellows to faculty). This issue of Radical Views is chock full of tips, tricks and reminders that should help us all get along and settle in. Please take a moment to read it through. There is information here that even some old-timers would appreciate!
- Congratulations BIDMC Academy Members!**

We received an enthusiastic response to our request for applications for the BIDMC Academy of Medical Educators and have recently confirmed membership of 115 faculty, fellows, and senior residents. The applicants’ teaching experiences and letters of interest were impressive, and we feel fortunate to have so many dedicated and talented teachers and educators here at the Medical Center. Listed below are the members of your Department who have joined the Academy. We extended a hearty welcome to all new Academy members at the BIDMC Teaching Award Ceremony this June in the Shapiro Atrium.

Sincerely,
David Roberts, MD, Director and Lori Newman, MEd, Associate Director, Academy of Medical Educators at BIDMC

Senior Academy Member - **Priscilla Slanetz, MD**
Academy Member - **Ronald Eisenberg, MD, Gul Moonis, MD , Corrie Yablon, MD**
Associate Academy Member - **Mai-Lan Ho, MD, Jay Pahade, MD, Aarti Sekhar, MD**

DEPARTMENTAL NEWS, AWARDS & HONORS

- **Congratulations to Phillip Boisselle** on being elected into the Fleischner Society! This a wonderful and much-deserved achievement. The Fleischner Society is an international, multidisciplinary medical society for thoracic radiology, dedicated to the diagnosis and treatment of diseases of the chest. "Founded in 1969 by eight radiologists whose predominant professional interests were imaging of chest diseases, the Society was named in memory of Felix Fleischner, an inspiring educator, clinician, and researcher who made many contributions to the field of chest radiology." Our department is quite unique in that we now have two Fleischner Society members, Dr. Boisselle and Dr. Alex Bankier.

- **Farewell to Neil Rofsky**

We bid farewell to **Dr. Neil Rofsky**, Chief of MRI, who will be taking on a new post as Chairman of Radiology at the University of Texas, Southwestern (UTSW), in Dallas. We will be sad to see him go and plans are being made to fill the leadership gap here in the department. Neil has graciously agreed to continue in a collaborative research and mentoring role. Stay tuned!

- **New BIDMC Portals**

As you know, the medical center has launched new internet and intranet portals and our web team in Radiology has worked diligently to migrate relevant information from our old sites. Now, it is up to section heads and managers to "own your pages" and keep them updated. Once you have edited and corrected your content, you can contact web editors, Larry Barbaras, Betsy Grady, Jesse Wei or Donna Wolfe to upload it for you.

If you are considering adding a new section or new content, please contact Jesse Wei. As Physician Director for IT, Jesse is also our overall Webmaster and departmental representative to the hospital web team. He is responsible for determining appropriateness, location, organization and access issues for our web pages.

Unique to our department, we also have a Clinical faculty page. Please check your individual pages and send any corrections or additions to Donna Wolfe.

– Jonny

*Always Joint Commission Ready
Did you know?*

TJC Sentinel Event Alert #45 - Preventing violence in the health care setting

Periodically The Joint Commission issues Sentinel Event Alerts with particular focus and recommendations for hospitals.

A new Joint Commission Sentinel Event Alert warns that health care facilities today are being confronted with steadily increasing rates of crime, including assault, rape and murder. The Alert urges greater attention to the issue of violence and to controlling access to facilities to protect patients, staff and visitors, noting that assault, rape and homicide are consistently in the top 10 types of serious events reported to The Joint Commission.

It is not uncommon for surveyors to bring up the topics during the onsite surveys and inquire about how we use such information during continuous process improvements and/or periodic assessments and corrections to our systems, resources, policies, procedures, training, etc... this being the alert closest to the anticipated arrival, it is most probable this will be on the minds of many surveyors.

What should you know:

The Medical Center has a zero tolerance policy for unprofessional behavior: including intimidating and disruptive behaviors; aggressive and passive aggressive behaviors; and violence or threats of violence in our workplace. Zero tolerance for unprofessional behavior means that there is no excuse or justification for an employee to engage in any conduct in the workplace that violates this policy.

See policy PM-06 Violence Prevention and Reporting for further details. (A copy is also available in the department. Contact Donna Wolfe at 4-2515)

It is each employee's responsibility to immediately report any situation that violates this policy or that could result in harm to anyone in the workplace. Employees shall immediately report such situations to their manager, Human Resources and Public Safety.

- For life threatening situations on or off campus where violence is in progress, contact Public Safety 617-632-9111 and request emergency assistance. Off campus call 911 and request police assistance.
- For all other threatening situations where violence is not in progress, contact Human Resources and Public Safety Employee Relations (617-632-9400)
- In an emergency you can call 2-1212 a code gray "security emergency"

BIDMC Radiology Department

Code of Conduct

Our department is committed to leadership in the delivery of patient care through technical and clinical expertise in medical imaging. To be the best at what we do, we must hold ourselves to the highest standards. We have set the following values and expectations for ourselves in order to create the best working environment. By sharing these common goals we can build successful teams and a strong community that values safety, openness and respect for personal privacy and confidentiality.

Embrace the following values

- Honesty
- Integrity
- Trust
- Empathy
- Tolerance
- Compassion
- Equity

At BIDMC Radiology, we expect all staff (Medical Center and HMFP) to exhibit the highest levels of professional demeanor and personal responsibility.

Exhibit Professionalism

- Be on time and fully engaged for meetings or lectures
- Show respect to patients and staff alike
- Give all stakeholders a voice
- Foster teamwork and be a good teammate
- Demonstrate a positive attitude and clean neat presentation in both dress and speech
- Seek to build a safe and supportive environment for a strong sense of community

Take Personal Responsibility

- Make patient care your number one priority
- Maintain the pursuit of excellence through continuous education, training, and professional certification
- Take a proactive, not reactive, approach
- Take the initiative and lead by example
- Provide a safe environment for all employees, free from bullying or coercion

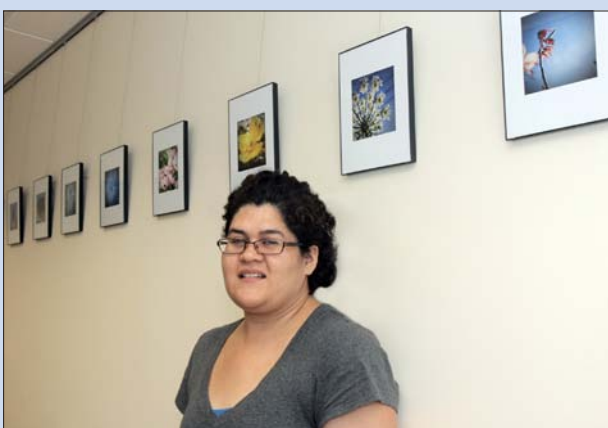
Be Accountable

All Radiology employees must be accountable for their actions and empowered to hold others to the same standards. Accountability is evidenced by:

- Taking ownership of your work
- Following through on commitments
- Complying with all applicable policies and guidelines
- Making it safe and comfortable for employees to report problems or issues

The Gallery

Now showing: the works of our own Julia Swanson. Check it out at WCC-304A!



Julia Swanson,
Admin Associate (Abd Imaging) & Photographer

I have been a professional photographer for some time now. Photographically speaking, most of my work falls somewhere between editorial and fine art photography and can range from the very straightforward to the extremely abstract.

“In Bloom” is a series of photographs that started with the idea of urban flora, and uses the medium of digital photography to interpret one part of this city’s landscape. As a series this project remains “in progress” and what you see here is a selection of what I consider to be part of an ongoing narrative.

To see more of my work, or for more information about myself please visit my website at www.juliaswansonphotography.com

DEPARTMENTAL NEWS, AWARDS & HONORS

Fleischner Graduation Ceremony goes Baroque (and High Renaissance)

This year's Fleischner Graduation ceremony was held at the Museum of Fine Arts where guests dined in a 100-foot hall among masterpieces by Tintoretto, El Greco, Velazquez, Poussin, Rubens, and van Dyke in the Koch Gallery. This year's resident video, crafted by **Cathy Wells** and **Rich Rana**, was able to hold its own against the other works of art in the room (DVD copies are available from the Media Lab). Congratulations to the 2010 graduating class and the recipients of our departmental awards! 271 incredible photos from this event are available on the S drive.



Radiology Resident Program Directors and the Class of 2010



Dr. Kruskal congratulates Gethin Williams on winning both the Fleischner Young Investigator and the RSNA Resident Research Awards. Gethin will remain at BIDMC as a Fellow in Interventional Radiology beginning July 1, 2010.



Section of the Year: Interventional Radiology



A sample of our many graduating fellows enjoying the evening



From L to R: Dr. Kruskal and 2010 Chief Residents, Maria Barile and James Kang; Teacher of the Year: Karen Lee; Fellow of the Year: Dennis Boparai (Body MR); Teacher of the Year: Paul Spirn (and Gillian Lieberman, not shown), Resident of the Year: Sachin Pandey; Norman Joffe Award: Rob Sheiman



This year also saw the introduction of two new awards. Dr. Kruskal was proud to bestow the **Robert E. Lenkinski Excellence in Academic Mentoring Award** to S. Nahum Goldberg (in absentia, but he still had many kind words to say about his being the first recipient), Neil Rofsky, Phillip Boiselle, and Bettina Siewert! Secondly, the Department's new **Triple Threat Award for Excellence in Clinical Research and Educational Achievement** was presented to Jim Wu and as you can see below, his "supporters" agree!



Congratulations to Aarti Sekhar (3rd from the left), the 2010 winner of the Andy Berezin Award for excellence in clinical mentoring of her fellow residents. Below: It was a night to celebrate with loved ones.



Clockwise from left: Dan Anghelescu and proud parents, Jean-Marc Gauguet and family, Dr. and Mrs. Kruskal, Gerry Kolodny & Co.: Max Rosen, Tony Parker and Dave Alsop.



The Class of 2010

RESIDENTS

Dan S. Anghelescu, MD - Undecided

Fargol Booya, MD - Neuroradiology Fellow, MGH

Jay Catena, MD - University of Texas, San Antonio

Diana Ferris, MD, PhD, MSc - Breast Imaging Fellow, BIDMC

Aaron R. Hochberg, MD - Neuroradiology Fellow, BWH

Yulia Melenevsky, MD - MSK Fellow, BIDMC

Jay K. Pahade, MD - Abdominal Imaging Fellow, BIDMC

Aarti Sekhar, MD - Abdominal Imaging Fellow, BIDMC

Daniel S. Siegal, MD - MSK Fellow, BIDMC

Gethin Williams, MD, PhD - IR Fellow, BIDMC

Kei Yamada, MD - Interventional Fellow, Stanford University

FELLOWS

Adel Ali Alhazzani, MD, FRCPC (INR) - Stroke Neurologist, King Khalid University College of Medicine, Saudi Arabia (9/2010)

Jason S. Appel, MD (Neuro) - Undecided

Dennis Boparai, MD (Body MR) - Lakeridge Health Regional Hospital, Toronto/Moonlighting in Massachusetts

Olga Rachel Brook, MD (Abd) - MR Fellow, BIDMC

Brian T. Callahan, MD (IR) - Military Service

Michael Corwin, MD (Abd) - Assistant Professor of Radiology, UMASS Medical Center

Deepa Ann Cyriac, MD (Women's Imaging) - Private Practice, St. Louis, MO/Texas

Weiying Dai, PhD (MR Research) - MR Research Support Staff, BIDMC

Amanda Demetri Lewis, DO (Women's Imaging) - Private Practice, Maine

Surekha Joshi, MD (Breast Imaging) - Private Practice, Memphis, TN

Atif N. Khan, MD (NCI - Cancer Radiology) - Cardiovascular CT Fellow, BIDMC

Faisal Khosa, MD, FFRRCSI, FRCPC (Body MR) - Neuroradiology Fellow, BIDMC

Justin W. Kung, MD (MSK) - MSK/Community Radiology Staff, BIDMC Radiology

Brian H. Livingston, MD (Neuro) - Private Practice, Maine

Suzanne S. Long, MD (MSK) - Thomas Jefferson University Hospital, Philadelphia, PA

Neel Madan, MD (Neuro) - Staff Radiologist, Tufts Medical Center, Boston, MA

Kalpana L. Mani, MD, MEd (Neuro) - Neuroradiology Fellow, BIDMC (until Jan 2010)

Mishal Mendiratta-Lala, MD (Abd) - Henry Ford Hospital, Detroit, MI

Charles Patrick Mullan, MB BCH, MMSc (Abd) - Return to practice in Northern Ireland

David O'Donnell, MB BCH BAO, FFR(RCSI) (Thoracic) - Return to practice in Ireland

Amy Kristin Pepperney, MD (Abd) - Private Practice, Advanced Radiology, Baltimore, MD

Michael Frederick Powell, MD (Body MR) - Specialized Medical Imaging, Good Samaritan Hospital, Brockton, MA

Madan Mohan G. Reddy, MD (IR) - Advanced IR Fellow, BIDMC

Philip Robson, PhD (MR Research) - MR Research Support Staff, BIDMC

Sheryar Sarwar, MD (Cardiovascular CT) - CVIR Fellow, Cleveland Clinic

Eavan Thornton, MB BCH BAO, MRCPI, FFRRCSI (Abd) - Oncologic Imaging Fellow, DFCI

Jeffrey Velez, MD (IR) - MetroWest/part time BIDMC Radiology Faculty

Xiaoen Wang, MD (MR Research) - MR Research Support Staff, BIDMC

Aya Yassin, MD (MR Research) - Return to practice in Egypt

Please stay in touch by leaving a forwarding e-mail address with Andrea Baxter (abaxter@bidmc.harvard.edu). We would like to see you all at the Reunion Party at RSNA this winter and you wouldn't want to miss receiving Radical Views every month!

Welcome 2010 Incoming Residents and Fellows

Residents



Monica Agarwal, MD
MD, *magna cum laude* - Boston University School of Medicine Internship, Internal Medicine, Beth Israel Deaconess Medical Center



Elizabeth Asch, MD
MD, Harvard Medical School, Boston, MA Internship, Pediatrics, New York University Fellowship, Clinical Research Training, NIH, Bethesda, MD



Mark Ashkan, MD
MD with *Distinction in research in radiology*, Albert Einstein College of Medicine, Bronx, NY Internship, Medicine, Beth Israel Medical Center, NY, NY Fellowships, Neuroradiology Research, Albert Einstein College of Medicine, Bronx, NY



Seth Berkowitz, MD
MD, Johns Hopkins School of Medicine, Baltimore, MD Internship, Medicine, Mount Auburn Hospital, Cambridge, MA



Pauline Bishop, MD
MD, *cum laude* - Boston University School of Medicine Internship, Tufts Transitional, Lemuel Shattuck, Jamaica Plain, MA



Tamuna Chadashvili, MD, PhD
MD, PhD (Neuroscience), Rosalind Franklin University of Medicine and Science, North Chicago, IL Internship, Medicine, St. Mary's Medical Center, Long Beach, CA



David Glazier, MD
MD, Tufts University School of Medicine, Boston, MA Internship, Medicine, St. Elizabeth's Medical Center, Brighton, MA



Gunjan Senapati, MD
MD, Tufts University School of Medicine (Research Concentration Program), Boston, MA Internship, Transitional, North Shore University Health System, Evanston, IL



Samir H. Shah, MD
MD, Washington University School of Medicine, St. Louis, MO Internship, Tufts Transitional, Signature Healthcare, Brockton Hospital, Brockton, MA



Scott Zimmer, MD
MD, *cum laude*, Boston University School of Medicine, Boston Internship, Tufts Transitional, Signature Healthcare, Brockton Hospital, Brockton, MA



Nicholas Telischak, MD, MS - new 2nd yr resident
MD, Dartmouth Medical School, Hanover, NH MS, Medical Imaging/Device Development, Stanford University School of Engineering. Internship, Medicine, Dartmouth-Hitchcock Medical Center, Lebanon, NH

Clinical Fellows



Peter Beddy, MD - MRI
MD (*MB BCh BAO with honors*), Trinity College Foundation Scholar Trinity College Medical School; Internship & Residency (Internal Medicine), Adelaide and Meath Hospital; Radiology Residency, St. James Hospital, Dublin. Fellowship, Radiology, Addenbrooke's and Papworth Hospital, Cambridge, UK



Ian Brennan, MD - Interventional (IR)
MD (*MB BCh BAO, BMedSc*), University College, Dublin, IR Internship, Internal Medicine/Surgery, St. Vincent's University Hospital, Dublin; Residency, Surgery, Cork University Hospital Radiology Residency, St. James Hospital, Dublin



Edward (Ted) Brewer, MD - Neuroradiology
MD, Boston University School of Medicine Internship, Transitional, Naval Medical Center, Portsmouth, VA Residency, Diagnostic Radiology, Lahey Clinic, Burlington, MA General/Undersea Medical Officer/Primary Care Physician, US Navy (IL, VA, FL, CT, NH)



Olga Brook, MD - MRI
MD *cum laude*, Bruce Rappaport Faculty of Medicine, Technion Israel Institute of Technology, Haifa, Israel Internship & Radiology Residency, Rambam Medical Center Haifa, Israel



Daniel B. Case, MD - Neuroradiology
MD, Johns Hopkins University School of Medicine, Baltimore Internship, General Surgery, UC San Francisco Medical Center Residency, Radiology, Baystate Medical Center (Tufts), Springfield, MA Sergeant, US Army, 75th Airborne Ranger Battalion



Corey A. Couto, MD - Abdominal Imaging
MD, Dartmouth Medical School, Hanover, NH Internship, Internal Medicine & Radiology Residency, Rhode Island Hospital, Warren Alpert School of Medicine, Providence, RI



Catherine Dewhurst, MD - Abdominal Imaging
MD (*MB BCh BAO BMedSc with Honours*), University College, Cork, IR. Internship, Medicine and Surgery, Cork University Hospital; Residencies in Surgery and Radiology, Mercy University Hospital/Cork University Hospital



Diana M. Ferris (James), MD, PhD, MSc - Br Imaging
MD, Brown University, Providence, RI MSc, University of Glasgow, Scotland Internship, Internal Medicine, Baystate Medical Center (Tufts), Springfield, MA Residency, Diagnostic Radiology, BIDMC, Boston, MA



Erica Ghosh, MD - Women's Imaging
MD, Case Western Reserve University School of Medicine, Cleveland, OH Internship, Internal Medicine, Roger Williams Medical Center, Providence, RI; Residency, Radiology, Baystate Medical Center (Tufts), Springfield, MA



Jaskiran (Jackie) Grewal, MD - Women's Imaging
MD, New York Medical College, Valhalla, NY Internship, Internal Medicine, Cabrini Medical center, NY, NY Residency, Radiology, Westchester Medical Center, Valhalla, NY

Welcome 2010 Incoming Residents, Fellows & Staff

Clinical fellows



Gaurav Jindal, MD - Interventional (IR)
MD (*MBBS*), Maulana Azad Medical College, New Delhi, India
Internship, Lok Nayak Hospital, New Delhi, India
Residency, Radiology, Sardar Patel Medical Center, Bikaner, Rajasthan



Faisal Khosa, MD - Neuroradiology
MD (*MBBS*), Allama Iqbal Medical School, Pakistan
Internship, General Rotating, Services Hospital, Lahore, Pakistan; Residencies: Radiology, Jinnah Hospital, Lahore, Pakistan; Radiology, Saint James's Hospital, Dublin, IR
Clinical Fellowships - Dublin, Boston



Kalpana Mani, MD, MEd - Neuroradiology (through 1/2011)
MD, Harvard Medical School
MEd, Harvard Graduate School of Education, Boston, MA
Residency, Radiology, BIDMC, Boston, MA



Yulia Melenevsky, MD - Musculoskeletal
MD, St. Petersburg State Pediatric Medical Academy, St. Petersburg, Russia. Internship, Transitional, Metrowest Medical center, Framingham, MA. Residency, Radiology, BIDMC, Boston
Fellowship, Radiology/Nuclear Medicine Research, Dana Farber Cancer Institute, Boston, MA



Jennifer Ní Mhuircheartaigh, MD, M Med Sci - Abd Imaging
MD (*MB BCh BAO, M Med Sci*), College of Medicine, National University of Ireland, Galway, IR. Internship, Medicine/Surgery; Residencies in General Surgery and Radiology, University College Hospital and Mayo General Hospital, Galway.



Jay Pahade, MD - Abdominal Imaging
MD (*summa cum laude*), University at Buffalo, School of Medicine, Buffalo, NY
Internship, Internal Medicine, Mount Sinai School of Medicine-Cabrini Medical Center, NY, NY
Residency, Diagnostic Radiology, BIDMC, Boston



Payal Patel, MD - Abdominal Imaging
MD, UMASS Medical School, Worcester, MA.
Internship, Internal Medicine, St. Vincent Hospital, Worcester
Residency, Lahey Clinic, Burlington, MA



Khashayar Rafat-Zand, MD - Body MRI
MD, Tehran University of Medical Sciences, Iran
Radiology Residency and Radiology Research Fellowship, McGill University, Montreal, Quebec, Canada



Ramesh Ramachandran, MD - Neuroradiology
MD (*MBBS*) and Internship, Stanley Medical College and Hospital (First Class Honors), The Tamilnadu Dr M.G.R. Medical University, Chennai, India.
Radiology Residency, Hammersmith and Charing Cross Hospitals, Imperial College Healthcare NHS Trust, London



Madan Reddy, MD - Interventional (IR), 2nd yr
MD (*MBBS* - Kakatiya Medical College, India, *MS, Master of Surgery* - Osmania Medical College).
Internship, MGM Hospital, Warangal, India
Residency, Radiology, Osmania General Hospital, Hyderabad, India. Fellowship, Vascular and Interventional Radiology, BIDMC, Boston, MA



Carole Ridge, MD - Thoracic Imaging
MD (*MB BCh BAO with Honors*), University College, Dublin
Internship, General Surgery/Internal Medicine, and Residency, Radiology, St. Vincent's University Hospital, Dublin
Residency, Internal Medicine, Beaumont Hospital, Dublin



Aarti Sekhar, MD - Abdominal Imaging
MD, UMASS Medical School, Worcester, MA
Internship, Transitional, University of Hawaii
Residency, Radiology, BIDMC, Boston, MA
Chief Fellow



Raja Shaikh, MD - Interventional (IR)
MD (*MBBS*), Karnatak University, Dharwad, India
Residency, Radiology, Rajiv Gandhi University
Fellowship - Neuroradiology, Sree Chitra Tirunal Institute for Medical Sciences & Technology, Kerala, India; Body MRI, University of Arkansas, Little Rock, AR



Daniel Siegal, MD - Musculoskeletal (MSK)
MD, SUNY, Stony Brook School of Medicine, Stony Brook, NY
Internship, Internal Medicine, Mount Auburn Hospital, Cambridge, MA
Residency, Radiology, BIDMC, Boston, MA
Chief Fellow



Gethin Williams, MD, PhD - Interventional (IR)
MD (*First Class Honors*), University of Tasmania, Australia
Residency - Internal Medicine, Kaiser Permanente, San Francisco; Nuclear Medicine, Brigham & Women's Hospital; Radiology, BIDMC, Boston, MA

Research Fellows



Sofia Gourtsoyianni, MD - CT Research
MD, University of Medical Sciences of Pecs, Medical School (English Language Program) Pecs, Hungary
Residency, Radiology, University Hospital of Heraklion, Crete, Greece & Institute of Clinical Radiology, Ludwig Maximilian University, Munich, Germany



Atif Khan, MD - Cardiovascular CT
MD (*MBBS*), Allama Iqbal Medical School, Pakistan
Research Fellowship, Cancer Radiology, BIDMC, Boston, MA



Paula Kuzontkoski, PhD - NCI Cancer Radiology
PhD, Genetics, Dartmouth College, Hanover, NH
BS (*cum laude*), Microbiology, UMASS Amherst, Amherst, MA



Beenish Tasawwar, MD - NCI Cancer Radiology
MD, Allama Iqbal Medical College, Lahore, Pakistan

Not shown: Gopal Varma, PhD, MSci - MRI Research (coming July, 2010)
PhD, Imaging Sciences, Kings College, London
MSci, Physics, Imperial College, London

New Staff



Justin Kung, MD - Musculoskeletal Imaging/Community Radiology
MD, University of Pennsylvania School of Medicine, Phil. , PA
Internship, Transitional, Albert Einstein / Jefferson Medical School, Phil., PA; Residency, Radiology, BIDMC, Boston, MA
Fellowship, Musculoskeletal Imaging (Chief Fellow), BIDMC, Boston, MA; NCI pre-IRTA Fellow, Bethesda, M



Kenny C. Lai, MD, MBA - Breast Imaging
MD, Duke University School of Medicine
MBA, Fuqua School of Business, Duke University, Durham, NC
Internship, Transitional, Caritas Carney Hospital, Boston, MA
Residency, Radiology, BIDMC, Boston, MA
Fellowship, Breast Imaging, Massachusetts General Hospital, Boston, MA



Manjiri M. Didolkar, MD - Musculoskeletal Imaging
MD, Virginia Commonwealth University School of Medicine, Richmond, VA
Internship, Orthopedic Surgery, General Surgery, and Residency, Orthopedic Surgery, Hospital of the University of Pennsylvania, Philadelphia, PA;
Residency, Radiology and Fellowship, Musculoskeletal Radiology, Duke University Medical Center

Do you know... about two resources to make your academic life easier?

Radiology Media Lab & Medical Editor Services

The **Radiology Media Lab** is located on the West Campus (WCC), Rm. 305. **Michael Larson** is responsible for operating and maintaining the media lab equipment: 2 wide-format poster printers, 2 flatbed scanners, a 35mm-slide scanner, a VCR/DVD player, and two loaner laptop PCs. Radiology faculty, staff and administrative assistants can request appointments for using (or learning to use) the equipment with a week's advance notice. (Note: loaner laptops require at least 2 weeks notice.) For major Radiology conferences such as RSNA, ISMRM, etc., users are expected to prepare their presentation materials as early as possible prior to making requests to use the media lab equipment.

Michael also provides, by appointment, general photography and digital image editing support, and training in the basic use of media materials in Microsoft Office, e.g., using and manipulating media files in Word documents and PowerPoint presentations.

EDITING

The services of a full-time Medical Editor are available to Radiology Faculty, Staff and Trainees. Located next to the Media Lab (WCC-304B), **Donna Wolfe**, assists in editing, writing, proofreading and preparation/assembly/ submission of:

- [Manuscripts \(max. 5-day turnaround\) - text and figures](#)
- [Scientific presentations - text, slides, posters, e-posters](#)
- [Grant submissions / IRB applications](#)
- [Harvard Promotion materials / Harvard CV preparation](#)

DESIGN

Combining her training in writing and editing with her experience in graphics and professional printing, the medical editor, working closely with the Radiology Media Lab, is also available to assist in the design and execution of Special Projects such as: [Brochures](#), [Booklets](#), [Program Guides](#), [Posters](#), and [Banners](#).

EVENTS/PROJECTS

Supported by state-of-the-art equipment and the Media Lab, as well as an outside print service bureau, Donna is also responsible for many timely projects. Please contact her with updates, changes, or corrections regarding:

- [Award Certificates/Graduation Diplomas](#)
- [BIDMC Web updates - Faculty Pages/Clinical Content](#)
- [Radical Views Monthly Newsletters](#)
- [Radiology Departmental Annual Report](#)
- [Radiology Faculty and Trainee/Personnel ID Posters](#)
- [RSNA/ISMRM Program Guides \(BI participation\)](#)

Upcoming Meetings:		
RSNA	Nov. 28 - Dec. 3, 2010	Chicago
STR	Mar 6-9, 2011	Bonita Springs, FL
ARRS	May 1-6, 2011	Chicago
ISMRM	May 7 - 13, 2011	Montreal, Quebec
Morrison	May, 2011	BIDMC
SNM	June 4 - 8, 2011	San Antonio, TX
RSNA	Nov. 27 - Dec. 2, 2011	Chicago

Donna Wolfe, MFA - Medical Editor
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Michael E. Larson, MFA - Media Lab
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RSNA is fast approaching and acceptance letters will be going out between now and July. If you need assistance with your presentations, please contact Donna Wolfe.

Poster Production TIPS:

Poster text (including figure legends and references) should be sent as a **Microsoft word document**. Include the required poster dimensions and any instructions from the conference organizer.

Tables are ok to embed but **Excel graphs or figures** should be sent as original Excel files

Save **mathematical formulae** as a picture file (.jpg)

For optimum image quality:

- Do not embed figures in the word file, send as separate files or burn a CD (1 folder, all figures sequentially labeled Fig 1a, 1b, 2 , etc.)
- Delete all identifying patient information
- Non BIDMC or Harvard logos must be high-res (most logos pulled from the web are only 72 DPI)
- Figures in PowerPoint are discouraged

Contact Donna Wolfe or Michael Larson if you would like to learn how to do any of this.

Please allow extra time for poster production for high-volume events (RSNA, ISMRM)

How to Save Images from PACS

Thanks to B. James Hamilton, RIS Apps Specialist (7-9555)

- Open study within PACS
- Click the Exam Functions drop down
- Choose Send
- Click Export Images tab
- Change Method to Email
- Choose format: jpg, tiff (16 bit), tiff (8 bit), png, DICOM [jpg and tiff are recommended]
- Enter a title under Image Prefix (e.g., the clip #)
- Click email icon
- Enter email destination
- Click send

Note that patient information is removed from images received via e-mail

- Milestones! Long Service Awards** - The medical center held its annual Service Awards ceremony in June 2010 at the Longwood Inn to honor staff who have hit their 20-25-30-35-and-40-year milestones at BIDMC. Radiology also held a modest celebration for our own staff. Congratulations all!



35 Years

Maryann Humphrys, Nursing

30 Years

Marie Allesandro, CT
 Debbie Barnhill, US
 Diana Daley, RN
 Melanie Gallagher, DayCare
 Marge Guthrie, IR
 Dace Jansons, Nuc Med
 Patty MacDonald, IR
 Carol McCann, Radiology Physics

25 Years

Vicki Pappas, Dx Radiology
 Janet Riley, CT

20 Years

Maryann Buttacavoli, MRI
 Ana Cordero, Dx Radiology
 Deolinda Depina, Support Services
 Allan Finnegan, IR
 Eric Haynes, US
 Janice Kulas, Support Services
 Laurie Sammons, US
 Kevin Sands, Dx Radiology
 Judy Senior, RN, IR

15 Years

Jon Underhill, PA, IR
 Jae Kim, CT
 Carol Wilcox, CT
 Igor Gershorin, Dx Radiology
 Dorothy Sands, Br Imaging
 Richard Mitchell, Nuc Med
 Nancy Deveno, Support Services
 Scott Gillespie, Support Services
 Linda Horion, Support Services
 Gail Johnson, Support Services
 Kerri Robicheau, Support Services
 Donna Wolfe, Medical Editor

10 Years

Nancy Littlehale, Mammo NP
 Carmelina Barletta, CT
 Daniel Gerardi, Dx Radiology
 John Schembri, Dx Rad
 Judith Adams, Br Imaging
 Diane Valentine, Nuc Med
 Carol Norman, Support Services
 Walter Smith, Support Services
 Lauren Chaurette-Dziuba, US
 Michael DeAngelis, Jr., US
 Marianne Johnson, US



5 Years

Cindy Gwozdz, DayCare
 Diane DiNobile, NP, INR
 Pei-Jan (Paul) Lin, PhD, Physicis
 Richard Plaistowe, IR
 Anthony Gattonini, CT
 Steven Hopkins, CT
 Rajeev Krishnapallai, CT
 Richard Munro, CT
 Etsegenet Asamenew, Dx Rad
 Jenna Brisson, Dx Rad
 Robert Chotalal, Dx Rad
 Alyssa Croce, Dx Rad
 Joseph Eloi, Dx Rad
 Karen Faich, Dx Rad
 Marie Farrar, Dx Rad
 Youssef Moudni, Dx Rad
 Ricardo Stewart, Dx Rad
 Connie Bartscher, MRI
 John Matsco, MRI
 Kristina Murach, MRI
 Kelli Roche, MRI
 Lorraine Walsh, MRI
 Kalpana Mani, MD, Neuro Fellow
 Jermaine Christian, Support Services
 Rebeca Figueroa, Support Services
 Tracy Cataldo, US
 Amanda Grice, US
 Hannah McArdle, US
 Marianne Sullivan, US



Do you know... about the 2010 Silverman Symposium?

Presented here is the 2010 Silverman Symposium Improvement Project Posters. Sponsored annually by the Silverman Institute for Health Care Quality and Safety, it celebrates BIDMC's on-efforts to improve quality and safety throughout the medical center every day. This year, approx. 95 Project Teams participated and 13 were from Radiology which will be presented here over the following months.

Using the Evidence: Pain Management in Liver Biopsy

The Problem

In the United States, radiologists perform a third to a half of all percutaneous liver biopsies. The incidence of pain is well documented with greater than 50% of patients experiencing pain during or after biopsy and 20% experiencing severe pain. Despite this, there is a paucity of literature describing best practices for pain management. Great variation exists in pain medication regimen for outpatient liver biopsies.

Aim/Goal

- Describe current pain medication strategies and associated pain severity.
- Implement a standardized pain medication regimen for patients undergoing percutaneous liver biopsy.
- Complete a follow-up survey to document standardization of care and reduction in pain.

The Team

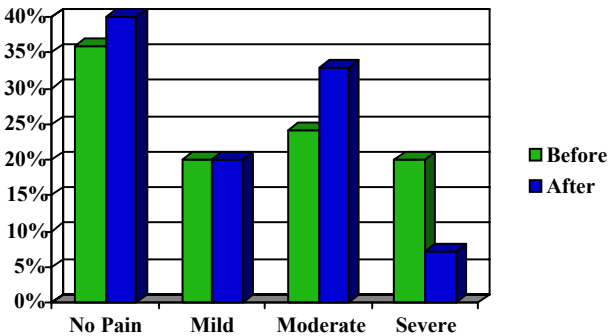
- Faith Hsu, NP, Ultrasound
- NURAD: Maryann Humphrys, RN, Dotty Amrose, RN, Jeanne Carbone, RN, Michelle Perkins, RN, Judith Senier, RN
- Day Care Nursing Staff: Annmarie Cathcart, RN, Martha Foote, RN, Michelle Geraghty, RN, Chris Mccusker, RN
- Robert Kane, MD, Radiology

The Interventions

- Pain management survey completed on 48 consecutive patients undergoing outpatient percutaneous liver biopsies in Ultrasound and the Day Care Unit
- Pain medication administration, pain severity and incidence of nausea and vomiting were documented pre-procedure, intra-procedure and post-procedure
- Survey revealed variation in medication administration and patient response
- Extensive literature search conducted to evaluate best practice for medicating these patients
- Based upon the results of the survey and literature review, a new guideline was created and implemented
- The change in practice was evaluated by a follow-up survey showing better standardization of care and significant improvement in pain management.

The Results/Progress to Date

Pain Levels Before and After Standardization of Pain Medication



- This chart shows patients' pain at its worst pre and post procedure.
- There is a decrease in severe pain from 20% to 7%.
- 40% of patients had no pain or mild pain following standardization of pain medication.

Lessons Learned

- Standardized medication plan reduces chance of error.
- Patients' pain is well managed being medicated with Dilaudid pre-procedure with 60% of patient have no or mild pain at its worse.
- Patients appreciate the option of having moderate sedation.
- Patients receiving moderate sedation often require longer acting pain medication post-procedure.

Next Steps/What Should Happen Next

- Work to reduce incidence of severe pain following liver biopsies
- Document the increasing frequency in requests for moderate sedation

For More Information contact: Faith Hsu, NP, Ultrasound
fvhsu@bidmc.harvard.edu

Reducing Radiology Late Charges

The Problem

In June of 2009, Radiology had \$3.6 million in Late Charges for outpatient services. Impact:

- Increased risk of non-payment, elongated lag time for receiving payment from payers, required significant manual effort to get late charges submitted/paid, charges submitted late created false budget variances

Challenges:

- Lack of a common understanding of what a late charge is and how it occurs
- Identifying areas for opportunity required significant manual effort due to lack of automated report

Aim/Goal

Identify opportunities and implement effective interventions to reduce late charges in Radiology. Establish a QA process to monitor performance and continue with ongoing process improvement efforts to further reduce late charges in Radiology.

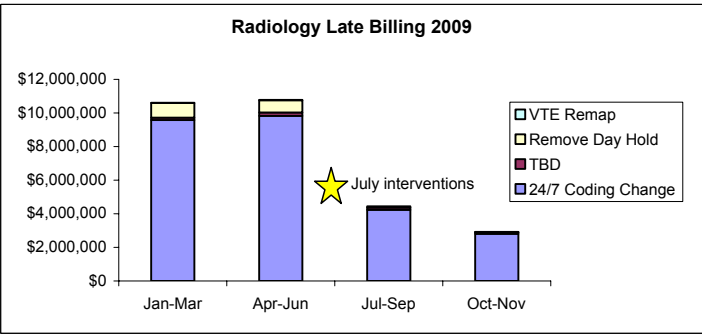
The Team

- Donna Hallett, Director, Radiology
- Laurie Pascal, VP, Business Development & Planning
- Beth O'Toole, Senior Director of Revenue Management
- Amy Goldman, Director, Ambulatory Systems & Training
- Amalia Gonzalez, Manager, Ambulatory
- Larry Markson, VP, Information Systems

The Interventions

- Finding: 59% of all late charges were only 1 day late
- Focus of Intervention: Reduce those charges that were 1 day late
- A multi-departmental work group of Radiology, Ambulatory, and Finance identified the following:
 - Outside cost center with late charges was mapped to the Day Care Unit cost center
 - A 24-hour hold was programmed into the Nuclear Medicine billing system
 - Coding by outside vendor only 5 days/week limited billing timeliness
- Interventions:
 - VTE Remap: Reprogram visit ticket entry cost center for Day Care Unit
 - Eliminate 24 hour charge hold: Reprogram billing system in Nuclear Medicine to remove 1-day hold on all outgoing charges
 - 7 Day Coding: Change vendor contract to 7-day a week coding from 5-day a week coding

The Results/Progress to Date: 72% Reduction



Lessons Learned

- Common understanding of a problem and terminology is essential to problem solving
- Taking the time to fully understand the impact of one department's processes on other departments is critical.
- Small changes can have a large improvement.
- Continue to challenge the status quo

Next Steps/What Should Happen Next

- Perform root cause analysis on remaining 6% of Radiology cost centers with late charges
- Implement interventions to reduce late charges in these other cost centers
- Monitor performance after interventions and continue with process improvement efforts to further reduce late charges
- Continue QA efforts to reduce late charges that were > 1 day late in all 9 Radiology cost centers



Beth Israel Deaconess
Medical Center



A teaching hospital of
Harvard Medical School

THE SILVERMAN INSTITUTE
For Healthcare Quality and Safety

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2010 Publications from our Faculty Members [New citations in Blue]. *We do a monthly PubMed search for new BIDMC publications and may miss those in which your affiliation is not noted. If we miss your paper, please send the reference to dwolfe@bidmc.harvard.edu to be included in next month's issue. Please note that publications with Epub dates in Dec 2009 are retained here as the paper publication date will indeed be in 2010.*

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Erratum: Our apologies to Dave Alsop, this is not his bear paper:
Chow BA, Hamilton J, **Alsop D**, Cattet MR, Stenhouse G, Vijayan MM. Grizzly bear corticosteroid binding globulin: cloning and serum protein expression. *Gen Comp Endocrinol*. 2010 Mar 25. [Epub ahead of print]

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