

Radical Views...

from the Department of Radiology

May 2009

Mon	Tues	Wed	Thurs	Fri
Reminders: ✓ Morrison Research Day Abstracts are due May 1. ✓ Save the date: Thurs, June 11 Fleischner Graduation Ceremony DeCordova Museum, Lincoln, MA	Scholar Track Educational Talks are held twice a month on Tuesday, 12 and 5pm (residents only for the 5 pm sessions)	12:00-1:00 (weekly) Thoracic Imaging section meeting GI Oncology/GU Oncology meeting 11:00-12:00 MSK clinical conference (weekly)	12:00 - 1:30 Abd section meeting (weekly) 12:00-1:00 MSK section meeting (weekly)	1 EVENT: ARRS WEEK [No morning conference] 12:00 - 1:00 Resident Case Conference (Kleefield) [TCC 484] 12:00 - 1:00 Chiefs Meeting
4 7:30 - 9:00 Board Review (Raptopoulos)	5 7:30 - 8:15 IR Board Review (Rabkin) 8:15-9:15 Nuc Board Rev (Kolodny)	6 7:30 - 8:15 Breast Conference (Hines) 8:15 - 9:00 Chest Board Review (Bankier)	7 7:30 - 8:15 Neuro Board Review (Colen) 8:15 - 9:00 Neuro Board Review (Bhadelia)	8 7:30-9:00 Grand Rounds: Quality Assurance 12:00 - 1:00 Resident Case Conference (Moonis) [TCC 484] 12:00-1:00 US section meeting [TCC-247A]
11 7:30 - 9:00 Board Review (Pedrosa)	12 7:30 - 8:15 IR M&M (IR Staff) 10:30-11:30 Nuc Med staff meeting (GZ-103) 12:00 Scholar Track: Business Plans for Clinical Research Projects (Reedy) [Kirstein Living Rm]	13 7:30 - 8:15 Ultrasound Board Review (Mehta) 8:15 - 9:00Chest Board Review (Boiselle)	14 7:30 - 8:15 MSK Board Review (Wu) 8:15 - 9:00 MSK Board Review (Hochman)	15 7:30 - 9:00 Grand Rounds: Chief Rounds 12:00 - 1:00 Resident Case Conference (Peri) [TCC 484]
18 7:30 - 9:00 Board Review (Tyagi)	19 7:30 - 8:15 IR Board Review (Sachs) 8:15 - 9:00 Nuc Board Review (Hill) 8:00 IR section meeting 10:30-11:30 Nuc Med staff meeting (GZ-103)	20 7:30 - 8:15 Breast Conference (Gross) 8:15 - 9:00 Chest Board Review (Cantin) 3:00-4:00 Mammo section meeting [TCC-144]	21 7:30 - 8:15 Neuro Board Review (Colen) 8:15 - 9:00 Neuro Board Review (Rojas)	22 7:30-9:00 Grand Rounds: Chiari Malformation (Bhadelia) 12:00 - 1:00 Resident Case Conference (Rojas) [Shapiro 484]
25	26 7:30 - 8:15 IR Board Review (Clouse) 5:00 Scholar Track: Clinical Trials (Levine) [TCC-4 Conf Rm] 10:30-11:30 Nuc Med staff meeting (GZ-103) EVENT: Morrison Research Day	27 7:30 - 8:15 US Board Review (Levine) 8:15 - 9:00 Chest Board Review (Paulin)	28 7:30 - 8:15 Neuro Board Review (Yablon) 8:15 - 9:00 Neuro Board Review (Wu)	29 7:30-8:00 Bread & Butter Radiology 8:00-9:00 Grand Rounds: Sports Injuries of the Wrist (Bancroft) 12:00 - 1:00 Resident Case Conference (Teich) [Shapiro 484]

*** REMINDER ***

TO: Radiology Staff and Trainees
FROM: Robert E. Lenkinski, PhD, Director of Research
SUBJECT: **Morrison Research Day – Tuesday, May 26, 2009**

The Morrison Research Day has been scheduled for Tuesday, May 26th. This is a celebration of research efforts throughout the entire department with presentations made by Residents, Fellows and Students.

All trainees engaged in research are invited to present their work as a 10-minute talk or a scientific exhibit. A Morrison Award will be awarded to the Best Talk/Best Exhibit based on evidence of independence, innovation, impact, planning and execution. The deadline for submission is Friday, May 1st.

Please send Donna Wolfe your research project title and include the name of the staff member or mentor who has had the most impact on your research effort. Plan your talk to be no more than 10 minutes long, and posters presented at previous conferences within the last year are welcome.

Morrison Awards will be announced at a reception following the 14th Annual Morrison Lecture. The lecture will be presented by this year’s Distinguished and Visiting Professor, **Robert R. Edelman, M.D.**, William B. Graham Chair, Department of Radiology, NorthShore University HealthSystem, Professor of Radiology, Feinberg School of Medicine, Northwestern University, Chicago, Illinois and *alumnus of Beth Israel Hospital*.

Did you know....

Policy #IC-TB8: Fit Testing for N95 Masks

Why? The CDC recommends that healthcare workers who have contact with patients diagnosed, or suspect for airborne infectious such as TB or SARS or who work with specimens submitted for cultures to wear an N95 respirator when caring for those patients/working up specimens to reduce the risk of occupational exposure

Who? All staff who are directly involved with patients, especially inpatients

When? Annual fit testing is required. Each modality has qualified fit testers on staff to assist with fit testing.

ACLS: Advanced Cardiac Life Support

Who? All physicians and nurses in Radiology who are involved in procedures requiring moderate sedation;

When? Must be renewed every 2 years as part of credentialing. Hard copy of cards need to be maintained by the employee, with copies sent to their supervisor/administrator.

How? ACLS classes are offered monthly by BIDMC for both initial and renewals of ACLS certification. Schedules can be found on the Clinical Education section of the Portal. To schedule, email blsacsl@bidmc.harvard.edu with the date of your selected class.

Did you know.... is a new monthly feature designed to keep us up to date on necessary and relevant policies. Please contact Yolanda Milliman-Richard, RN at ymillima@bidmc.harvard.edu or 617-754-2740 for more information.

Departmental Awards, Honors and Grants



• CONGRATULATIONS AND FAREWELL

On April 28 we bid fond farewells to retiring colleagues (*from L to R*) Mary Priestly (General Diagnostics), Marty Melamed (Physics), Barbara Decatur (Support Services), Paul Sears and Eli Romeus (Image Archive). Together, these folks have clocked 119 years of service in Radiology!

• BIDMC at ISMRM, Honolulu 2009

We were well represented at the 17th Annual Meeting of the International Society of Magnetic Resonance in Medicine (ISMRM) in Hawaii this year with 49 presentations. Congratulations to MRI Section Chief Neil Rofsky who was elected to the Board of Trustees.

Neil was also elected as treasurer and as a member of the Board of Trustees of the Society of Computed Body Tomography and Magnetic Resonance (SCBT/MR), designated to be President 3 years from now.

• CONGRATULATIONS to Drs. Paul Spirn and Gillian Lieberman

for being nominated for the 2009 Harvard Medical School Faculty Prize for Excellence in Teaching (3rd & 4th yr medical students)

• BROWN FAT in Prime Time:

Our recent work in brown fat imaging and its importance is being published next week in the New England Journal. As a result NBC News came to visit us in Nuclear Medicine on Monday April 6th. This visit has been coordinated with BIDMC public relations. - Dr. Kolodny

Also, Aaron Cypess, MD, PhD, a Joslin Diabetes researcher and former fellow in BIDMC's Division of Endocrinology, Diabetes and Metabolism, together with **Gethin Williams, PhD, of BIDMC's Division of Nuclear Medicine**, were featured in an NBC Nightly News story on Wednesday, April 8 (WHDH-TV, Channel 7). The scientists were interviewed by NBC Science Reporter Robert Bazell about their study in tomorrow's issue of The New England Journal of Medicine, which describes "brown fat" in adults. Distinguished from the better known "white fat," brown fat is metabolically active and, therefore, may prove to be useful as an obesity treatment.

• Subject: Clip 500000 - we finally have a winner!

From: Kruskal, Jonathan B. (Chief, BIDMC Radiology)

Dear All:

The competition has been stiff, bets have been placed, ego's bruised, hopes raised, and we finally have a winning team. The long wait is finally over: today clip #500000 finally arrived, years in tense waiting, unaware of the expectations and aspirations, and was excellently scanned by Gary LaFlamme and Vinny Vitale on west CT, during deep inspiration for both techs and patient! Being a chest CT, tempers were controlled but appetites huge in the Simon reading Room but the case was finally wrestled away from an anxious and determined Paul Spirn (who arrived especially early in anticipation of this monemntous occasion) by Luce Canton and Alex Bankier. Congratulations to all and lets now look forward to clip 1,000,000!

Jonny

Thank you all for your great support. Today is a big day for me and the competition was fierce in the Chest Reading Room. I finally made it! - Luce

Monthly Section Updates: **MSK**

Overview: The Musculoskeletal Imaging Section is comprised of four full-time and two part-time staff and two fellows. The section continues to experience growth in both diagnostic and interventional volume. Members of the section interpret specialty studies and provide services not only for the Medical Center, but also for the ambulatory offices (1101, Chestnut Hill, Chelsea, and Lexington) and for the BID Needham and Harrington Memorial sites. Services includes plain film, CT, MRI, and occasional US, as well as joint interventions (aspiration, arthrogram, therapeutic injection) and musculoskeletal biopsies.

Teaching: Our teaching activities involve medical students, residents, and fellows in the radiology department, as well as interdisciplinary teaching responsibilities related to the podiatry, orthopedic, plastic surgery, and trauma departments and participation in the new Radiology Assistant training program. We participate in 2 weekly and 1 monthly multidisciplinary conferences and run additional case-conference teaching sessions within the section.

Clinical Activities: MSK performs approximately 100 biopsies per year and several hundred arthrograms/joint interventions per year. Over the past year we have worked to expand our joint intervention service at the Medical Center and – aided by able support from the schedulers, diagnostic radiology and MR technologists, and administrative staff – have seen an increase of approximately 27% in the number of joint interventions over the last fiscal year. Over the coming year, we look forward to expanding diagnostic and joint intervention services at our Needham and Harrington/Charlton sites. Addressing MR leakage issues from the Medical Center is also a key goal for the coming year.

(Our thanks go out to Clotell Forde for her invaluable help in compiling this report!)

May Visiting Professor: **Laura Bancroft, MD** (Grand Rounds on Friday, May 29th, 8:00-9:00 am)

Dr. Bancroft will present a talk on Sports Injuries of the Wrist at our May Grand Rounds. Dr. Bancroft received her MD with honors from the University of Missouri, Kansas City and completed a radiology residency at Jackson Memorial Medical Center, University of Miami. She went on to a musculoskeletal fellowship at the Mayo Clinic in Jacksonville and joined the Mayo staff as an Instructor in Radiology in 1998. She rose to Associate Professor in 2006. Currently, she is Professor of Radiology (adjunct faculty) at the University of Central Florida. Her academic credits include Associate Dean of the Mayo School of Health Services and Program Medical Director of the Mayo Radiography School. She holds numerous positions in professional societies such as the ABR, ACR, RSNA, , ARRS, and the Society of Skeletal Radiology. She has published and presented talks on sports injuries to the wrist nationwide.

2009 Notable Publications from our Faculty Members [New May citations]

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.

Anderson SW, Kruskal JB, Kane RA. Benign hepatic tumors and iatrogenic pseudotumors. Radiographics 2009; 29:211-229.

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Appelbaum L, **Kane RA, Kruskal JB, Romero J**, Sosna J. Focal hepatic lesions: US-guided biopsy--lessons from review of cytologic and pathologic examination results. Radiology 2009; 250:453-458.

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Cypess AM, Lehman S, Williams G, Tal I, Rodman D, Goldfine AB, Kuo FC, Palmer EL, Tseng YH, Doria A, **Kolodny GM**, Kahn CR. Identification and importance of brown adipose tissue in adult humans. N Engl J Med 2009; 360:1509-1517.

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Ernst A, Rafeq S, **Boiselle P**, Sung A, Reddy C, Michaud G, Majid A, Herth FJ, Trentham D. Relapsing polychondritis and airway involvement. Chest 2009; 135:1024-1030.

Fox CS, Gona P, Hoffmann U, Porter SA, Salton CJ, Massaro JM, Levy D, Larson MG, D'Agostino RB, Sr., O'Donnell CJ, **Manning WJ**. Pericardial Fat, Intrathoracic Fat, and Measures of Left Ventricular Structure and Function. The Framingham Heart Study. Circulation 2009.

Ganguli S, Camacho M, Yam CS, Pedrosa I. Preparing first-year radiology residents and assessing their readiness for on-call responsibilities: results over 5 years. AJR Am J Roentgenol 2009; 192:539-544.

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