

Radical Views... from the Department of Radiology

Volume 6, Number 5
December 2013



Beth Israel Deaconess
Medical Center



A teaching hospital of
Harvard Medical School



FROM THE CHIEF

Jonathan B. Kruskal, MD PhD

BIDMC at RSNA

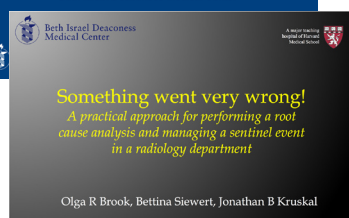
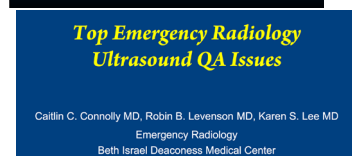
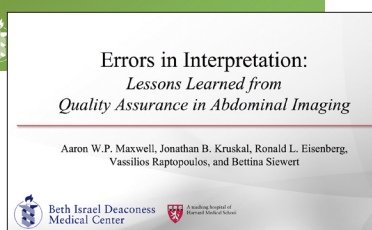
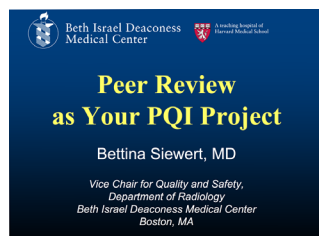
I am proud to summarize our efforts at this year's RSNA in Chicago. While ten of our faculty will be teaching in 9 Refresher Courses, I am especially pleased to see how well we have stepped up to the plate in presenting our work in **Quality Improvement** with 23 quality related presentations

(including 3 moderator positions).

We will be presenting 30 posters at RSNA this year and 24 of these were authored by current residents or fellows (14), recent graduates (7) and two medical students (3). Four residents are also authors on 4 talks; 3 clinical fellows are authors on 6 talks and 4 research fellows are authors on 6 talks. Of note are the efforts by current Breast Imaging Fellow Richard Sharpe, MD MBA who will be presenting 4 talks including 2 Refresher Courses (on Leadership Strategies for Residents and Informatics) and 2 posters on natural language processing.

Fifteen faculty members and one fellow are also serving on RadioGraphics Selections panels, including two Chair positions, and Interventionalist Sal Faintuch is Vice-Chairman of the RSNA Daily Bulletin as well as a member of the RSNA Publications Council and RSNA Public Information Committee. Finally, congratulations to Cardiothoracic Imaging Chief, Alex Bankier, for receiving a 2013 RSNA Honored Educator Award.

Complete RSNA programs are available as both a paper booklet and an E-copy. Contact Donna Wolfe (x4-2515).



➤ Welcome Luis F. Serrano, MD - Director of Breast Imaging at Harrington Memorial Hospital



Dr. Serrano joins us from Louisiana State University in New Orleans where he served as Associate Professor of Radiology, Director of the Breast Imaging and Interventions Division as well as Academic Director of Breast

Imaging in the Dept. of Radiology at Louisiana State University Health Sciences Center since 2008. Hired soon after Hurricane Katrina, Dr. Serrano, was instrumental in re-building the LSU radiology department. With challenges such as 80% of the faculty leaving and termination of the residency program, re-building was painful. Working long hours to provide exceptional patient care in a state-of-the-art department became his passion. After purchasing the latest equipment, recapturing the community of patients who left, and obtaining ACGME recertification, LSU was able to have their first post-Katrina class of radiology residents complete their program in 2012.

Originally from Colombia, Dr. Serrano completed his medical training and radiology residency at El Bosque University and Fundación Santa Fe de Bogotá in Bogotá which included a rotating internship in medicine at Beth Israel, Brigham and Women's and Children's Hospitals, Boston in 1993. In 2000, he returned to Boston for fellowship training in musculoskeletal radiology at Mass General Hospital and Head and Neck imaging at Mass Eye and Ear Infirmary.

Actually, Dr. Serrano first visited Boston at the age of 14 when he attended summer camp at Tuft's University. *"It was one of my life's greatest experiences". "Never did I think several years later, I would be on staff at a big, teaching, research hospital here in Boston". Excited, honored and grateful* are several adjectives he used to describe this opportunity to work in the BIDMC community practices. Dr. Gordon, Vice Chairman for Community Radiology said, "Dr. Serrano brings enthusiasm and a wealth of breast imaging experience to HHM".

When not at work, Dr. Serrano enjoys piano, golf, tennis, squash, and basketball.

Radiology Calendar December 2013

Mon	Tues	Wed	Thurs	Fri
Weekly Mon Section Meetings: 3:00-4:00 ED section meeting (monthly) [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	
2 7:30 - 9:00 No conference - RSNA	3 7:30 - 9:00 No conference - RSNA	4 7:30 - 9:00 No conference - RSNA 5:00-6:00 MRI Physics Course [Ansin 220]	5 7:30 - 9:00 No conference - RSNA	6 12:00-1:00 No Grand Rounds - RSNA
9 7:30 - 9:00 Mammo (TBD) 10:30-11:30 MRI meeting [Ansin-2] 12 Noon Mentoring Mtg: <i>What the radiologist needs to know about malpractice, Part II – Ronald Eisenberg (TCC484)</i>	10 7:30 - 9:00 Mammo (TBD) 10:30-11:30 NMMI meeting [GZ-103]	11 7:30 - 9:00 Mammo (TBD) 7:15 - 8:00 US meeting (WCC-304A Gallery) 5:00-6:00 MRI Physics Course [Ansin 220]	12 7:30 - 9:00 Mammo (TBD) 2:00-3:00 West MedRads - Senior Resident	13 12:00-1:00 Grand Rounds: Imaging of Tinnitus (Mary Elizabeth Cunnane)
16 7:30 - 8:15 Cysts and Hydrocephalus (Rafeeqe Bhadelia) 8:15 - 9:00 Sella and Suprasellar Region (Rafeeqe Bhadelia)	17 7:30 - 8:15 Spine Degenerative Disease (David Hackney) 8:15 - 9:00 Spine Tumors (Elisa Flower) 8:00-9:00 IR Meeting [West Recovery]	18 7:30 - 9:00 Physics (Matthew Palmer) [Fluoroscopy Systems]	19 7:30 - 8:15 Brain Infection (Gul Moonis) 8:15 - 9:00 Neuroradiology - Case Conference (Fellow)	20 12:00-1:00 Grand Rounds: Chiefs' Rounds
23 7:30 - 9:00 NO CONFERENCE -Holiday Week	24 7:30 - 9:00 NO CONFERENCE -Holiday Week 10:30-11:30 NMMI meeting [GZ-103]	25 7:30 - 9:00 NO CONFERENCE -Christmas	26 7:30 - 9:00 NO CONFERENCE -Holiday Week	27 12:00-1:00 No Grand Rounds - Holiday Week
30 7:30 - 9:00 NO CONFERENCE -Holiday Week	31 7:30 - 9:00 NO CONFERENCE -Holiday Week			



BIDMC Radiology at RSNA: *It's all about Quality!*

For those of you getting to Chicago in time for Sunday, note that NEDH alumnus **Damian Dupuy** is being featured as an honored lecturer and will be speaking in the Opening session that begins at 8:30 am in the Arie Crown Theater; also on Sunday, **Gillian Lieberman** will be presenting her Scrollable Seminars in Radiology at the new Mobile Connect Lounge Theater in the Lakeside Ballroom at 9:30 am and 3:30 pm.

*Consult the webpage for the most up-to-date schedule:
<https://apps.bidmc.org/departments/radiology/residency/conferences/displayMonth.asp>

DEPARTMENTAL Grand Rounds



Friday, December 13, 2013
12 noon - 1:00 PM • Sherman Auditorium

Imaging of Tinnitus

Mary Elizabeth Cunnane, MD - Assistant in Radiology, Massachusetts Eye and Ear Infirmary; Assistant in Radiology, Massachusetts General Hospital • Instructor in Radiology, Harvard Medical School

Dr. Cunnane specializes in the imaging of patients with disorders of the eyes, ears, nose and throat and cancer of the head and neck. After completing residency training in Diagnostic Radiology at the University of Pennsylvania Medical Center, and a fellowship in Neuroradiology at Massachusetts General Hospital, she joined the faculty at the Massachusetts Eye and Ear Infirmary and Massachusetts General Hospital. Currently, she is engaged in research in temporal bone CT findings in the evaluation of hearing loss and she also serves as reviewer for the American Journal of Neuroradiology, Archives of Otolaryngology, and Otolaryngology, Head and Neck Surgery.

DEPARTMENTAL News (cont'd)



Farewell Rochelle

I would like to announce the departure of Rochelle Antone Robinson from the Radiology Department. Since August 2007 Rochelle has been the Radiology Support Services Supervisor. Rochelle has decided to transition

her managerial skills to the Service Response Center as their Manager. I am extremely happy that Rochelle will be staying in Medical Center where she will continue her development and will still be able to contribute to the success of the Medical Center. Please take the time to congratulate Rochelle on her wonderful achievement.

Her last day in Radiology was November 22, 2013.

- Peter Cousins
Manager, Radiology Support Services

Welcome Suzanne Sweden, RN

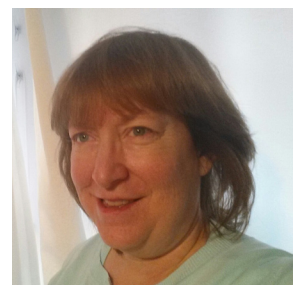
Please join me in welcoming Suzanne Sweden to the position of Radiology QA RN. She will be starting her new position in Radiology on December first. Her office number is 617-667-2209 and is located on the East campus L2 room SH 0251.

Suzanne has a very diverse background working in various capacities and disciplines within nursing, including a certification in nurse legal consultation at Northeastern University.

Currently Suzanne is a staff nurse and clinical educator for Cardiology here at BIDMC and additionally maintains an administrative manager position at Norwood Hospital.

We are looking forward to having her join our team, just as much as she is excited to learn about this new role and work closely with all of you.

- Bridget O'Bryan-Alberts, RN
Nurse Manager



The Gallery

Imaging Technologists' Recognition Dinner & Awards Ceremony



Due to technical difficulties, Liz Asch's show has been postponed for later in December. Instead, we are proud to feature photos from the 11th Annual Imaging Technologists' Recognition Dinner & Awards ceremony held this year at the Harvard Club!

As always, please contact Donna Wolfe if you would like to share your photos, paintings or sculptures: dwolfe@bidmc.harvard.edu or 4-2515

Celebrating Imaging Month 2013



On Wednesday, November 13th BIDMC and the HMFP Radiologist Foundation sponsored a special night to honor the many contributions towards excellence in patient care provided by Imaging Technologists at BIDMC-Boston, BIDMC-Lexington & Chelsea, BIDMC-Needham, and HMFP

Beacon St & Chestnut Hill. This year, 12 technologists were honored with awards, and more than 100 people turned out for the celebration at the Harvard Club.

Chairman of Radiology, Dr. Jonathan Kruskal, and Operations Director, Donna Hallett, R.T.(R) ARRT, congratulated and thanked all the technologist for their hard work and dedication. In addition to acknowledging commitment and professionalism, the night was also a celebration among colleagues and friends.

The evening's emcees, Ines Cabral-Goncalves and myself, kicked off the awards portion of the evening, first presenting the Modality/Site award recipients, all of whom were nominated by their peers. Next, a new award was introduced - The Green Award for environmentally sustainable work. Lastly, the Deborah J. Walsh Award, now in its 11th year, was presented to a technologist who demonstrates professionalism, mentoring, compassion, and a commitment to quality patient care.

The Award ceremony and dinner were followed by a lively presentation on "The Enneagram - Understanding the Nine Types of Personality", from the guest speaker Michael Naylor, M.Ed., Director, Enneagram Institute of Maine. Michael's presentation was both humorous and insightful with everyone learning more about themselves and others.

The ceremony was part of the department's month-long activities honoring Imaging Technologists. The department is fortunate to have the Medical Center and the Radiologist Foundation partner in the Imaging month festivities. In addition to the dinner events, numerous continuing education activities were held all month, and each technologist received a gift — this year's is a pedometer.

- Betsy Grady, R.T. (R)(CV) ARRT
General Diagnostic Manager

The department is especially pleased to honor and recognize so many of our technical staff.

DEBORAH J. WALSH AWARD - Michelle Short, R.T. (R) ARRT

THE GREEN AWARD - Jae Kim, R.T. (R)(CT) ARRT

Breast Imaging - Championing The Cause Award - Dorothy Sands, R.T.(R)(M) (ARRT) for being an integral part of the ebb and flow with the changing workflow in Breast Imaging.

CT - Spic and Span Award - Deb Fay, R.T. (R)(M)(CT) (ARRT) for being the "tough job cleaner" and seeing things are "all cleaned up".

Diagnostic - Boston Strong Award - Jeff Heinrich, R.T. (R) (ARRT) for his leadership and staying cool and calm under pressure during the Marathon Code Trauma

IR/INR - Above & Beyond Award - Ginny Benway, R.T. (R) (ARRT) for doing more than expected, demonstrating a real team attitude.

Lexington/Chelsea - Manager Extraordinaire Award - Judy Farina, R.T. (R)(M) ARRT for extraordinary leadership and friendship

MR - Everyday Excellence Award - Jacqueline DePeiza, R.T. (R)(MR)(ARRT) for effectively demonstrating the principles of quality & performance excellence every day!

Needham - Everyday Excellence Award - Lil Likos, R.T. (N) (MR) (ARRT) for effectively demonstrating the principles of quality and performance excellence everyday!

Nuclear Medicine - Atlantis Award - Jeff English, CNMT, R.T. (CT) (ARRT) for staying cool under pressure whole in challenging situations.

Ultrasound - Sweet As Apple Pie Award - Liz Rosenberg, R.D.M.S for demonstrating true compassion for our patients.

1101/Chestnut - Everyday Excellence Award - Vicki Albano, R.T. (R)(M) (ARRT) for effectively demonstrating compassionate care and sharing off knowledge everyday!

11th Annual
Imaging Technologists
*Recognition Dinner &
Awards Ceremony*

Harvard Club, Boston
Nov. 13, 2013



CELEBRATING IMAGING MONTH 2013 (cont'd)



The Deborah J. Walsh Award
Michelle Short, R.T.(R) (ARRT) - Dx



The Green Award
Jae Kim, RT(R)(CT)(ARRT) - CT



MR Everyday Excellence Award
Jacqueline DePeiza, R.T.(R)(MR) (ARRT)



Nuc Med Atlantis Award
Jeff English, CNMT, R.T.(CT) (ARRT)



Needham Everyday Excellence Award
Lil Likos, R.T.(N)(MR) (ARRT)



Dx Boston Strong Award
Jeff Heinrich, R.T.(R) (ARRT)



1101/Chestnut
Everyday Excellence Award
Vicki Albano, R.T.(R)(M) (ARRT)



Breast Imaging
Championing The Cause Award
Dorothy Sands, R.T.(R)(M) (ARRT)



Lex/Chelsea
Manager Extraordinaire Award
Judy Farina, R.T.(R)(M) (ARRT)



CT Spic and Span Award
Tim Parritt awards Deb Fay, R.T.(R) (M)(CT) (ARRT) *in absentia*



Not shown:
Above & Beyond Award
Ginny Benway, R.T.(R) (ARRT) - IR/INR
Sweet As Apple Pie Award
Liz Rosenberg, R.D.M.S. - US

KOMMUNITY KORNER:



Jeffrey Bernard, RT
Manager, Community
Radiology Network Services

Chelsea

The next stop on the Community train is BIDMC-Chelsea. The health center, located at 1000 Broadway in Chelsea, was built in 1995 to promote BIDMC's mission to provide exceptional care to one of Boston's vibrant neighborhoods. Home to a multicultural and diverse population the center provides services to pediatric and adult patients.

The health center houses twelve primary care doctors, two nurse practitioners and 21 sub-specialties including radiology, lab and physical therapy. Also in the building is an occupational health department which provides health services to many of the local police and fire departments. The center also houses a pediatric primary care practice. Patients come from many of the neighboring towns on the north shore. When centralized scheduling was implemented throughout the BIDMC network, many patients did not realize they could get the same high-quality imaging services found downtown, right in their own backyard.

The radiology department is lead by **Judy Farina**, also the co-manager of the BIDMC Lexington Radiology Department. Her excitement and enthusiasm for the Chelsea department and staff is readily apparent. Judy raves about the technologist's personalized patient care they provide and "going the extra mile" for patients who might not get imaging services elsewhere. Their ability to work independently and troubleshoot their own problems makes leading this group a pleasure.

With a staff of three, **Brenda Tully** is the lead technologist. She has been with BIDMC for 14 years and was initially hired for the Lexington site. **Tina Alquinta** has been a staff technologist with Chelsea for 14 years and is bilingual. Both Brenda and Tina are cross trained in diagnostic imaging and mammography. To round out the group is their ultrasonographer **Sandy Kelly**, who has been with BIDMC for the past 16 years. When you meet all three of them, you are immediately put at ease with their smiles and inviting personalities. Since there are only three of them, patients get to know the technical staff well...and even ask for them by name. **Kelly Orlando**, Director of Ambulatory Services that oversees the Chelsea Healthcenter had this to say, "The staff are incredibly committed to ensuring the same level of high quality patient care services that emulate the Boston standards – it's really "university level" care in the community. To symbolize what it means to work in the community, the technical staff has attended health fairs and other community events.

Consistent with the staff's personalized patient care, even the department itself exemplifies a warm, personal touch. Throughout the exam rooms, you will find the photography work of Dr. Peter Gross and the art work of Sandy's daughter. Many patients follow her work, much of which is featured in Chelsea. Working in Community Radiology, I get to see the best of patient care, meet stellar technologists and support staff and personally understand our mission and commitment to the Boston communities. All of which can be found right here in Chelsea!



L to R: Tina Alquinta, Sandy Kelly, Brenda Tully, Judy Farina



Tina Alquinta
with Fuji CR unit



Brenda Tully
with GE Essential
mammography unit



Sandy Kelly
with Philips
IU22 ultrasound
machine

See page 10 for more Community News



Samira Alturkistany, MD

Body MR Preceptorship

In November we said good-bye to the first student to attend Dr. Koenraad Mortele's Body MR Preceptorship. Samira Alturkistany, MD,

a Radiologist from the King Faisal Specialist Hospital & Research Center in Jeddah, Saudi Arabia, was our first student to observe our Body MR team in this new program. The week that Dr. Alturkistany spent with us was devoted to extensive time in the east campus MR Reading Room observing case readouts. In addition, each morning a member of Dr. Mortele's Body MR Section (Drs. Martin Smith, Karen Lee, Jesse Wei, and Maryellen Sun) presented a didactic lecture featuring topics *chosen by Dr. Alturkistany*. She was able to observe at the daily rounds, as well as at a weekly MRI Follow-up Meeting where pathologically proven instructional cases were discussed. At the finish of the course she received 41.25 AMA PRA Category 1 credits from Harvard Medical School.

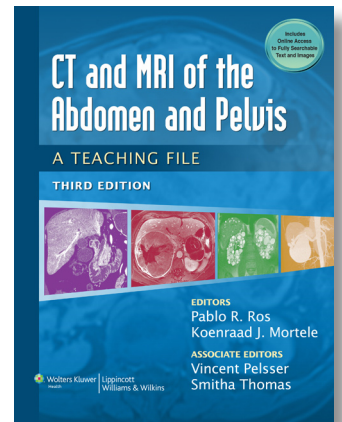
It was a delight to have Dr. Alturkistany visit our Radiology Department. The sharing of information between our two countries and radiology departments was a pleasure and also very beneficial. We look forward to more Preceptorship students in the near future.

- Lois Gilden
MRI Administrative Associate

What Amazon is saying about Dr. Mortele's book:



Publication Date:
December 23, 2013
ISBN-10: 1451113528
ISBN-13: 978-1451113525
Edition: Third



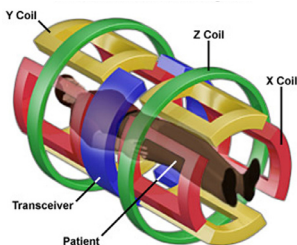
Now in its Third Edition, this trusted and practical volume in LWW's [Lippincott Williams & Wilkins] Teaching File Series offers residents and practicing radiologists a unique opportunity to study alongside the experts in their field. For the first time, CT and MRI of the Abdomen and Pelvis is a hybrid publication, with a new paperback format and accompanying web content that includes a wealth of case studies users can access from their laptop, tablet, or mobile device. The book is useful both as a quick consult or study aid for anyone preparing for Board examinations in Radiology and other specialties where knowledge of CT and MRI of the abdomen and pelvis are required.

This skill-builder delivers...

- 416 structured case studies based on actual patients—each providing a brief patient history, as many as four CT/MR images, a short description of the findings, differential diagnosis, final diagnosis, and a discussion of the case.
- Detailed imaging of all areas of the abdomen and pelvis—including the liver and biliary system, pancreas, GI tract, spleen, mesentery/omentum/peritoneum, kidney and urinary system, retroperitoneum and adrenal glands, and abdominal wall—helps readers understand relevant anatomy and identify pathologies.

NEW to the Third Edition...

- Hybrid format includes print and online components.
- 30% new cases address new challenges and provide timely information.
- Accompanying web site delivers access to all cases in the book, plus several hundred supplemental, "bonus" cases!



National High Magnetic Field Laboratory

For more information, contact:
Aaron Grant, PhD
7-3265

BIDMC Radiology Residents & Fellows MRI Physics Course

5-6 pm
MRI Learning Lab,
Ansin 220, East Campus

Final Lectures 18-19: Practical applications, advanced topics & current research at BIDMC

December 4, 2013: Arterial spin labeling in the brain and body. fMRI.

December 11, 2013: *Hands on session 3.* Introduction to research pulse sequences.

PUBLICATION CALL OUT: Koenraad Mortele

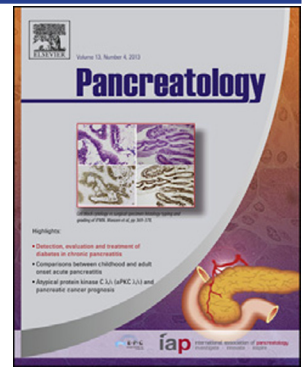
Pancreatology. 2013 Jul-Aug;13(4 Suppl 2):e1-15. doi: 10.1016/j.pan.2013.07.063.

IAP/APA evidence-based guidelines for the management of acute pancreatitis

Working Group IAP/APA Acute Pancreatitis Guidelines.

Collaborators (121): Besselink M, van Santvoort H, Freeman M, Gardner T, Mayerle J, Vege SS, Werner J, Banks P, McKay C, Fernandez-del Castillo C, French J, Gooszen H, Johnson C, Sarr M, Takada T, Windsor J, Saluja A, Liddle R, Papachristou G, Singh V, Rünzi M, Mayerle J, Wu B, Singh V, Windsor J, Banks P, Papachristou G, Bollen T, Morgan D, **Mortele K**, et al.

International Association of Pancreatology, UNSW Clinical School Locked Bag 7103, Liverpool, BC NSW 1871, Australia; American Pancreatic Association, PO Box 14906, Minneapolis, MN 55414, USA.



Abstract

BACKGROUND:

There have been substantial improvements in the management of acute pancreatitis since the publication of the International Association of Pancreatology (IAP) treatment guidelines in 2002. A collaboration of the IAP and the American Pancreatic Association (APA) was undertaken to revise these guidelines using an evidence-based approach.

METHODS:

Twelve multidisciplinary review groups performed systematic literature reviews to answer 38 predefined clinical questions. Recommendations were graded using the Grading of Recommendations Assessment, Development and Evaluation (GRADE) system. The review groups presented their recommendations during the 2012 joint IAP/APA meeting. At this one-day, interactive conference, relevant remarks were voiced and overall agreement on each recommendation was quantified using plenary voting.

RESULTS:

The 38 recommendations covered 12 topics related to the clinical management of acute pancreatitis: A) diagnosis of acute pancreatitis and etiology, B) prognostication/predicting severity, C) imaging, D) fluid therapy, E) intensive care management, F) preventing infectious complications, G) nutritional support, H) biliary tract management, I) indications for intervention in necrotizing pancreatitis, J) timing of intervention in necrotizing pancreatitis, K) intervention strategies in necrotizing pancreatitis, and L) timing of cholecystectomy. Using the GRADE system, 21 of the 38 (55%) recommendations, were rated as 'strong' and plenary voting revealed 'strong agreement' for 34 (89%) recommendations.

CONCLUSIONS:

The 2012 IAP/APA guidelines provide recommendations concerning key aspects of medical and surgical management of acute pancreatitis based on the currently available evidence. These recommendations should serve as a reference standard for current management and guide future clinical research on acute pancreatitis.

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PMID: 24054878 [PubMed - in process]

Grade of recommendation	Clarity of risk/benefit	Quality of supporting evidence	Implications
1A Strong recommendation. High quality evidence	Benefits clearly outweigh risk and burdens, or vice versa	Consistent evidence from well performed randomized, controlled trials or overwhelming evidence of some other form. Further research is unlikely to change our confidence in the estimate of benefit and risk.	Strong recommendation, can apply to most patients in most circumstances without reservation
1B Strong recommendation. Moderate quality evidence	Benefits clearly outweigh risk and burdens, or vice versa	Evidence from randomized, controlled trials with important limitations (inconsistent results, methodologic flaws, indirect or imprecise), or very strong evidence of some other form. Further research (if performed) is likely to have an impact on our confidence in the estimate of benefit and risk and may change the estimate.	Strong recommendation, likely to apply to most patients
1C Strong recommendation. Low quality evidence	Benefits appear to outweigh risk and burdens, or vice versa	Evidence from observational studies, unsystematic clinical experience, or from randomized, controlled trials with serious flaws. Any estimate of effect is uncertain.	Relatively strong recommendation; might change when higher quality evidence becomes available
2A Weak recommendation. High quality evidence	Benefits closely balanced with risks and burdens	Consistent evidence from well performed randomized, controlled trials or overwhelming evidence of some other form. Further research is unlikely to change our confidence in the estimate of benefit and risk.	Weak recommendation, best action may differ depending on circumstances or patients or societal values
2B Weak recommendation. Moderate quality evidence	Benefits closely balanced with risks and burdens, some uncertainty in the estimates of benefits, risks and burdens	Evidence from randomized, controlled trials with important limitations (inconsistent results, methodologic flaws, indirect or imprecise), or very strong evidence of some other form. Further research (if performed) is likely to have an impact on our confidence in the estimate of benefit and risk and may change the estimate.	Weak recommendation, alternative approaches likely to be better for some patients under some circumstances
2C Weak recommendation. Low quality evidence	Uncertainty in the estimates of benefits, risks, and burdens; benefits may be closely balanced with risks and burdens	Evidence from observational studies, unsystematic clinical experience, or from randomized, controlled trials with serious flaws. Any estimate of effect is uncertain.	Very weak recommendation; other alternatives may be equally reasonable.

Please note: the abovementioned guideline for grading evidence is specifically for therapeutic studies. For studies on diagnostic accuracy, the GRADE system suggests different criteria. Valid diagnostic accuracy studies e cross-sectional or cohort studies in patients with diagnostic uncertainty and direct comparison of test results with an appropriate reference standard e provide high quality evidence. However, they often are downgraded to lower quality evidence based on an assessment of limitations, particularly indirectness of outcomes, i.e. uncertainty about the link between the test accuracy and outcomes that are important to patients, inconsistency, imprecision and publication bias. For background and specific instructions on the GRADE system in evaluating diagnostic question see Ref. [5].



Welcome Claire Odom to Community Radiology -

It is with great pleasure I announce Claire Odom, radiology administrative assistant, has join our Community Radiology section here at BIDMC-Radiology.

Claire comes to us with over ten year experience in various departments throughout radiology. Her warm, inviting

smile, eager attitude and attention to detail will be a valuable asset to our division. She works Monday through Friday, 7:30am to 4pm and can be reached at 617-754-2506 or codom@bidmc.harvard.edu.

Claire is still orienting herself to our division and the many community practices we are affiliated with. In the very near future, we will be setting up a community call center where she will liaise between the Community Division and our community practices. This should provide a more efficient work environment for technologists and radiologists alike. That and additional responsibilities will be forthcoming.

If you have a moment, please take a moment and welcome Claire aboard !!

Welcome Corrine Brown -

Harrington Memorial Hospital has recently hired, Corrine Brown as their MRI Supervisor. Corrine made her way to Harrington from Harvard Vanguard in Kenmore Square There, she was the diagnostic imaging supervisor overseeing all modalities on-site. Prior to her employment at Harvard Vanguard, Corrine was the operations manager for Alliance Imaging where she oversaw 5 fixed imaging centers and 9 mobile MRI and PET/CT partnerships. She comes to Harrington with well-rounded technical and leadership experience and will oversee MRI at Harrington Hospital and Charlton.



2013 BIDMC Radiology Publications [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.

Note that publications do not always appear in Pubmed in the same month they are actually published and publications listing an Epub date may be updated in the new year, thus their paper publication will appear in 2013.

Aberle DR, DeMello S, Berg CD, Black WC, Brewer B, Church TR, Clingan KL, Duan F, Fagerstrom RM, Gareen IF, Gatsonis CA, Gierada DS, Jain A, Jones GC, Mahon I, Marcus PM, Rathmell JM, Sicks J; National Lung Screening Trial Research Team. Results of the two incidence screenings in the National Lung Screening Trial. *N Engl J Med.* 2013 Sep 5;369(10):920-31. doi: 10.1056/NEJMoa1208962. PMID: 24004119. [Collaborators: **Boiselle PM; Spirn PW**]

Ahmed M. Introduction to special issue on tumor ablation. *Tech Vasc Interv Radiol.* 2013 Dec;16(4):191. doi: 10.1053/j.tvir.2013.08.001. PMID: 24238373.

Akçakaya M, Basha TA, Chan RH, **Manning WJ**, Nezafat R. Accelerated isotropic sub-millimeter whole-heart coronary MRI: Compressed sensing versus parallel imaging. *Magn Reson Med.* 2013 Feb 25. doi: 10.1002/mrm.24683.

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In case you missed an issue!

The screenshot shows the website for the Beth Israel Deaconess Medical Center Department of Radiology Alumni Society. It features a navigation menu, a search bar, and a section for 'Department Newsletters' with a calendar of events. The calendar shows dates from 2013 to 2009, with specific months listed for each year.

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