

Radical Views...

from the Department of Radiology

Volume 7, Number 10
MAY 2015



Beth Israel Deaconess
Medical Center



HARVARD MEDICAL SCHOOL
TEACHING HOSPITAL



FROM THE CHIEF
Jonathan B. Kruskal, MD PhD

Dear All:

We have several exciting announcements to make from our research division.

Firstly, I am pleased to announce the creation of the **Morris Simon Sabbatical and Grand Rounds in Translational**

Medicine Program in memory of our pioneer chest radiologist Morris Simon. Dr. Simon began at Beth Israel Hospital in 1958 and his work in the physiology of pulmonary blood flow continued throughout his lifetime. Funded by a pledge from his wife Josephine, and sons Adam, Daniel, Jason and Mark Simon, this program will initially allow a total of five sabbaticals and five grand rounds over the course of five years (2015-2109). The Morris Simon Sabbatical in Translational Medicine will allow a radiology faculty member to get time off from clinical service, along with support for specialized training and travel-related expenses. Support will be shown for research efforts that are translational in nature. We look forward to continuing Morris's legacy with this generous pledge from his family.

Secondly, I am thrilled to announce that we have formally established the **Dr. Sven Paulin Research Fellowship in Cardiothoracic Imaging**, thanks to a new gift from the Paulin-Ferrell family. This will fund an annual one-year research fellowship for an MD or MD/PhD in cardiothoracic imaging. The research topic for each fellowship will focus on the imaging of cardio-pulmonary interactions in health and disease.

I'd like to acknowledge the invaluable assistance of **Alex Bankier** and **Herb Kressel** in securing these generous gifts.

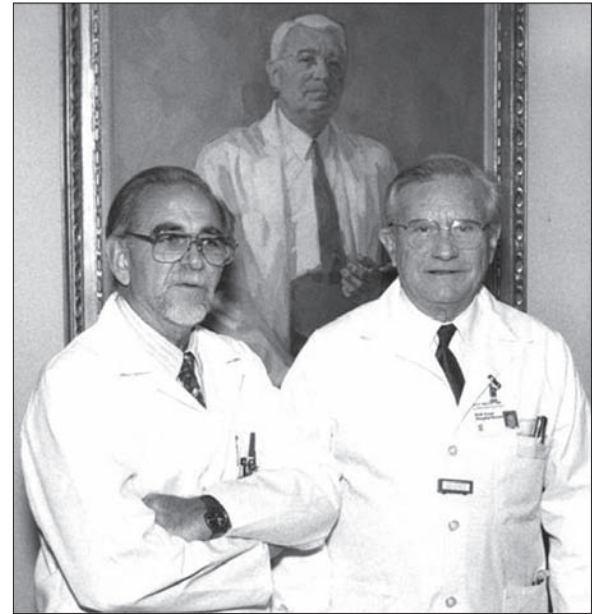
Thirdly, please also join me in congratulating Abdominal Imaging faculty **Leo Tsai** and 3rd year Resident **Matthew Miller** who have been awarded RSNA Research grants.

Leo's RSNA Research Scholar Grant will support his work in "Regional variations in Tumor Metabolism and Proliferation reflecting a Non-uniform Tumor Micro-environment: in Vivo Assessment with Hyperpolarized ¹³C MRI". The Research Scholar Grant supports junior faculty members to help establish them as independent investigators, and to collect preliminary data that could lead to further funding through established mechanisms such as the NIH. Leo will devote a minimum of 40% of his time to this research project. This award recognizes Leo's important contributions to this field.

Matt's RSNA Research Resident Grant will support Matt's work in "Quantifying Intracellular and Extracellular pH Changes in Breast Tumors during Administration of pH Modulating Agents using Chemical Exchange Saturation Transfer (CEST) Magnetic Resonance Imaging". This Research Resident grant provides young investigators an opportunity to gain further insight and competence in research techniques and methods in anticipation of establishing a career in academic radiologic science. Matt will devote a minimum of 50% of his time on his approved research project under the guidance of his scientific advisor/mentor, Dave Alsop. Following his graduation at BIDMC, Matt will serve as a Breast Imaging Fellow at Duke University in 2016.

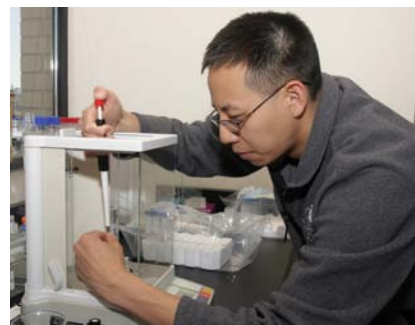
This is very exciting news for our Department's research mission, and especially exciting for Leo and Matt. Congratulations to all.

- Jonny



Morris Simon, MD
(1926-2005)
Professor of Radiology, HMS
BIH Radiologist-in-Chief
1960-1970

Sven Paulin, MD, PhD
(1926-2014)
Professor of Radiology, HMS
BIH Radiologist-in-Chief
1970-1993



Leo Tsai, MD, PhD, MSc



Matthew Miller, MD, PhD

| 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 conference 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) |
| | | | | 1 12:00-1:00 pm Grand Rounds: Sven Paulin Lecture: Imaging Cardiovascular Fibrosis: Lessons from MESA (Joao Lima, MD) |
| 4 7:30 - 8:15 FDG-PET (J. Anthony Parker) 8:15 - 9:00 Non-FDG PET (J. Anthony Parker) | 5 7:30 - 8:15 Parathyroid (Gerald Kolodny) 8:15 - 9:00 Sentinel lymph nodes (Gerald Kolodny) | 6 7:30 - 8:15 Thyroid imaging (J. Anthony Parker) 8:15 - 9:00 Thyroid therapy (J. Anthony Parker) | 7 7:30 - 8:15 Biliary imaging (Kevin Donohoe) 8:15 - 9:00 Brain Imaging (Kevin Donohoe) | 8 12:00-1:00 pm No Grand Rounds (Morrison Research Day cancelled) |
| 11 7:30 - 9:00 Reserved for Board Review (TBD) 12:00-1:00 MRI Meeting [Ansin 2] | 12 7:30 - 9:00 Dr. Sun GU board review (Dr. Sun) 10:30-11:30 NMMI meeting [GZ-103] | 13 7:30 - 9:00 Physics (TBD) 7:15-8:00 US meeting [WCC-304A] | 14 7:30 - 9:00 Cardiac PET (Thomas Hauser) 8:15 - 9:00 Cardiac SPECT (Thomas Hauser) | 15 12:00-1:00 pm Grand Rounds: Department Research (Alex Bankier, MD PhD) |
| 18 7:30 - 9:00 Reserved for Board Review (TBD) | 19 7:30 - 9:00 Dr. Sarwar Cardiac board review (Dr. Sarwar) 8:00-9:00 IR Meeting [West Recovery] | 20 7:30 - 9:00 Reserved for Board Review (TBD) | 21 7:30 - 9:00 Reserved for Board Review (TBD) | 22 12:00-1:00 pm Grand Rounds: MRI of the Ankle and Foot: A Case- based Review (Lynne Steinbach) |
| 25 7:30 - 9:00 No Conference (Memorial Day) | 26 7:30 - 9:00 Reserved for Board Review (TBD) 10:30-11:30 NMMI meeting [GZ-103] | 27 7:30 - 9:00 Physics (TBD) | 28 7:30 - 9:00 Reserved for Board Review (TBD) | 29 12:00-1:00 pm Grand Rounds: 4th Yr QA |

Dear All,

Please join me in congratulating **Paul Spirn** – Paul was awarded this year’s Robert Stone Senior Award for Excellence in Teaching at BIDMC! This award is given annually to recognize a faculty member for outstanding achievements in teaching.

We all witness on a daily basis that none deserves this award more than Paul. Please let me cite from a comment what I think exemplifies Paul’s approach to teaching: *“He knows how to teach in the most efficient way – to guide the student/resident/fellow just enough so that he/she will be able to get through to the right answer.”*

The award will be announced at Harvard Medical School (TMEC Amphitheater) on Monday, May 11, 2015, 5:00-7:30. BIDMC will honor the teaching award recipients on Monday, June 1, 2015, at 4:30, in the Shapiro Atrium. We will try to accommodate the schedule such that a maximum of section members can attend the ceremonies.



Congratulations, Paul – we are proud of you!

Alex A. Bankier, MD PhD
Chief, Cardiothoracic Imaging



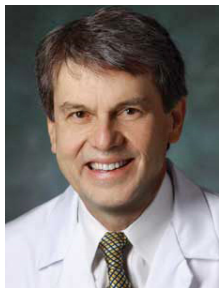
2007
2008
2010
2011



2012
2013
2014

Above left and right: Over the years, Paul Spirn’s teaching abilities have been consistently recognized at our Fleischner Graduation events but we look forward to Paul receiving hospital wide recognition at this year’s Robert Stone Senior Award for Excellence in Teaching at BIDMC/HMS.

MAY GRAND ROUNDS - Joao A.C. Lima, MD, MBA presents the 8th Annual Sven Paulin Lecture



Friday, May 1st, 2015
12 noon - 1:00 PM • Sherman Auditorium

Imaging Cardiovascular Fibrosis: Lessons from MESA

Joao A.C. Lima, MD, MBA - Professor of Medicine, Radiology and Epidemiology, Johns Hopkins University School of Medicine; Director of Cardiovascular Imaging, The Johns Hopkins Hospital, Baltimore, MD

Dr. Lima developed widely used MRI methods to measure myocardial infarct size and has also applied sophisticated MRI techniques to the study of heart failure in large populations, such as the Multi-Ethnic Study of Atherosclerosis (MESA), which is a modern Framingham of heart disease taking place in six different states in America. More recently, Dr. Lima's research has concentrated on monitoring the effects of statin therapy on atherosclerosis by MRI and CT.

Dr. Lima completed his medical degree, internship and residency in internal medicine at the Federal University of Bahia in Salvador, Brazil before completing a total of five years of post doctoral training in cardiology at Johns Hopkins Hospital in Baltimore, MD and an additional 1-year cardiology fellowship at the University of Calgary Medical School in Alberta, Canada. He joined the faculty at Johns Hopkins University School of Medicine in 1992 and is now Professor of Medicine, Radiology and Epidemiology. He also currently serves as Director of Cardiovascular Imaging. In 2001, he completed an MBA at the Johns Hopkins University School of Business and Education.

To date, he has published more than 200 peer-reviewed original publications and he is also on the Editorial Board for the Journal of the American College of Cardiology and Italian Journal of Cardiology. As guest speaker for the 8th Annual Sven Paulin Lecture, hosted this year by the BIDMC Division of Cardiology, Dr. Lima will speak on the Imaging of cardiovascular fibrosis: Lessons from MESA, a study on which he has published 11 papers in 2015 alone:

Liu CY, Chen D, Bluemke DA, Wu CO, Teixido-Tura G, Chugh A, Vasu S, **Lima JA**, Hundley WG. Evolution of aortic wall thickness and stiffness with atherosclerosis: long-term follow up from the multi-ethnic study of atherosclerosis. *Hypertension*. 2015 May;65(5):1015-9. PMID: 25776078.

Yi CJ, Wu CO, Tee M, Liu CY, Volpe GJ, Prince MR, Hundley GW, Gomes AS, van der Geest RJ, Heckbert S, **Lima JA**, Bluemke DA. The association between cardiovascular risk and cardiovascular magnetic resonance measures of fibrosis: the Multi-Ethnic Study of Atherosclerosis (MESA). *J Cardiovasc Magn Reson*. 2015 Feb 12;17(1):15. PMID: 25827220; PMCID: PMC4326517.

Kishi S, Reis JP, Venkatesh BA, Gidding SS, Armstrong AC, Jacobs DR Jr, Sidney S, Wu CO, Cook NL, Lewis CE, Schreiner PJ, Isogawa A, Liu K, **Lima JA**. Race-ethnic and sex differences in left ventricular structure and function: the Coronary Artery Risk Development in Young Adults (CARDIA) Study. *J Am Heart Assoc*. 2015 Mar 13;4(3):e001264. PMID: 25770024; PMCID: PMC4392424.

McEvoy JW, Nasir K, DeFilippis AP, **Lima JA**, Bluemke DA, Hundley WG, Barr RG, Budoff MJ, Szklo M, Navas-Acien A, Polak JF, Blumenthal RS, Post WS, Blaha MJ. Relationship of cigarette smoking with inflammation and subclinical vascular disease: the multi-ethnic study of atherosclerosis. *Arterioscler Thromb Vasc Biol*. 2015 Apr;35(4):1002-10. PMID: 25745060.

Shah RV, Allison MA, **Lima JA**, Abbasi SA, Mongraw-Chaffin M, Jerosch-Herold M, Ding J, Budoff MJ, Murthy VL. Liver steatosis and the risk of albuminuria: the multi-ethnic study of atherosclerosis. *J Nephrol*. 2015 Feb 25. PMID: 25712234.

Sharma RK, Donekal S, Rosen BD, Tattersall MC, Volpe GJ, Ambale-Venkatesh B, Nasir K, Wu CO, Polak JF, Korcarz CE, Stein JH, Carr J, Watson KE, Bluemke DA, **Lima JA**. Association of subclinical atherosclerosis using carotid intima-media thickness, carotid plaque, and coronary calcium score with left ventricular dyssynchrony: The multi-ethnic Study of Atherosclerosis. *Atherosclerosis*. 2015 Apr;239(2):412-8. PMID: 25682041; PMCID: PMC4361257.

McEvoy JW, Blaha MJ, DeFilippis AP, **Lima JA**, Bluemke DA, Hundley WG, Min JK, Shaw LJ, Lloyd-Jones DM, Barr RG, Budoff MJ, Blumenthal RS, Nasir K. Cigarette smoking and cardiovascular events: role of inflammation and subclinical atherosclerosis from the multiethnic study of atherosclerosis. *Arterioscler Thromb Vasc Biol*. 2015 Mar;35(3):700-9. PMID: 25573855.

Redheuil A, Wu CO, Kachenoura N, Ohyama Y, Yan RT, Bertoni AG, Hundley GW, Duprez DA, Jacobs DR Jr, Daniels LB, Darwin C, Sibley C, Bluemke DA, **Lima JA**. Proximal aortic distensibility is an independent predictor of all-cause mortality and incident CV events: the MESA study. *J Am Coll Cardiol*. 2014 Dec 23;64(24):2619-29. PMID: 25524341; PMCID: PMC4273646.

Bansal N, Zelnick L, Robinson-Cohen C, Hoofnagle AN, Ix JH, **Lima JA**, Shoben AB, Peralta CA, Siscovick DS, Kestenbaum B, de Boer IH. Serum parathyroid hormone and 25-hydroxyvitamin D concentrations and risk of incident heart failure: the multi-ethnic study of atherosclerosis. *J Am Heart Assoc*. 2014 Dec 2;3(6):e001278. PMID: 25468653; PMCID: PMC4338718.

Beinart R, Zhang Y, **Lima JA**, Bluemke DA, Soliman EZ, Heckbert SR, Post WS, Guallar E, Nazarian S. The QT interval is associated with incident cardiovascular events: the MESA study. *J Am Coll Cardiol*. 2014 Nov 18;64(20):2111-9. PMID: 25457400; PMCID: PMC4254697.

Oelsner EC, **Lima JA**, Kawut SM, Burkart KM, Enright PL, Ahmed FS, Barr RG. Noninvasive tests for the diagnostic evaluation of dyspnea among outpatients: the Multi-Ethnic Study of Atherosclerosis lung study. *Am J Med*. 2015 Feb;128(2):171-180.e5. PMID: 25447621; PMCID: PMC4346168.



MAY GRAND ROUNDS - Lynne Steinbach, MD



Friday, May 22nd, 2015
12 noon - 1:00 PM • Sherman Auditorium

MRI of the Ankle and Foot: A Case-based Review

Lynne Steinbach, MD - Professor of Clinical Radiology and Orthopaedic Surgery, University of California, San Francisco (UCSF)

We welcome Dr. Lynne Steinbach back to Boston where she first spoke on *Musculoskeletal Manifestations of AIDS, MRI of the Shoulder, MRI of Ankle Tendons* at Beth Israel Hospital in 1997 and who has since been consistently invited to speak at Harvard Medical School (Orthopedic Radiology) as well as Massachusetts General, Brigham & Women's and Children's Hospitals.

Dr. Steinbach earned her MD at The Medical College of Pennsylvania in Philadelphia. She completed her post doctoral training at Cornell University, NY, NY: radiology residency at The New York Hospital and a fellowship in musculoskeletal radiology at the Hospital for Special Surgery. In 1984 she joined the faculty at UCSF and rose to Professor of Clinical Radiology in 1997 and Clinical Professor of Orthopedic Surgery in 2001. She served as Chief of Musculoskeletal Imaging between 1997 and 2007 and is currently Director of the Musculoskeletal Imaging Fellowship Program at UCSF. Since 2013, she has served as President of the International Skeletal Society and has been a member of the Committee for Musculoskeletal Competency Exam of the ABR since 2009. A well-published author and funded investigator, her most recent research projects focus on the *Quantitation of cartilage and bone marrow lesions in ACL injured knees using MR* and *Longitudinal study of the impact of physical activity on cartilage health*.



Priscilla J. Slanetz, MD, MPH, Director, and Ronald Eisenberg, MD JD, and Justin Kung, MD, Associate Directors, Radiology Residency Program



Congratulations 1st yr resident **Anthony Esparaz** who has been chosen by the 2014-2015 BIDMC PCE students to receive an Outstanding Resident Teaching Award. These are awarded to the residents who worked with the 3rd year HMS students during clinical rotations as part of their Principal Clinical Experience at BIDMC. This is a big deal. We are all very proud of his accomplishment and well-deserved recognition we invite you all to attend the award ceremony on June 1st:

Each year, BIDMC hosts a teaching award ceremony as part of the Education Week activities. **As the BIDMC PCE Director, I invite you to attend this year's ceremony on Monday, June 1st at 4:30 pm in the Shapiro Clinical Center, 1st Floor, Atrium lobby area.** This is our chance to acknowledge the contributions to medical education in front of the entire BIDMC Community.

On behalf of all of our students and faculty, I would like to thank you for your fantastic teaching and say Congratulations!

- Meredith Atkins, MD

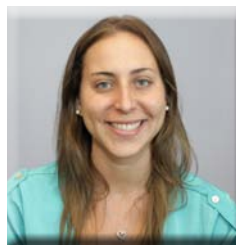
Director, Principal Clinical Experience (PCE)

Residency News: We are so proud of our residents, join us in congratulating Anthony, Drew and Neda!



The American College of Radiology Foundation and the Radiology Leadership Institute® (RLI), has awarded 2nd yr resident **Drew Colucci** a scholarship to the 2015 RLI Leadership Summit! Based on the information provided in his application and the letter of recommendation, the RLI

Scholarship Selection Committee believes that he has demonstrated exceptional leadership potential and are deserving of this competitive scholarship award. The RLI Scholarship program was initiated to allow qualified residents and fellows to attend the 2015 RLI Leadership Summit. This year's summit promises to be an exceptional program, to be held on August 6-9, 2015 at Babson College in Wellesley, MA.



3rd yr resident **Neda Sedora-Roman** was chosen as the recipient of the 2015 Member-in-Training Award for Outstanding ARRS Presentation in Diagnostic Radiology presented by the American Association for Women Radiologists for her scientific paper entitled "Breast MRI: Is BIRADS 4A, 4B, 4C helpful in Interpretation?" The Awards Committee was extremely impressed with her application. They referred to her as an "emerging leader". The award was presented at the American Roentgen Ray Society annual meeting on April 23, 2015 in Toronto, Canada.

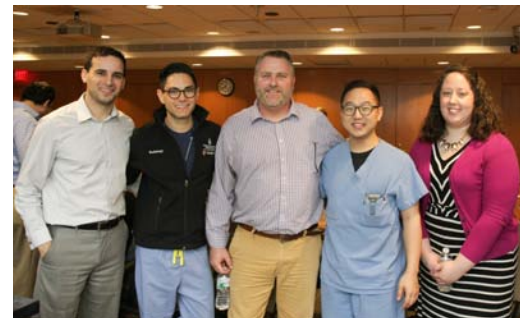
Residency News: Farewell Scot Morrison



Scot Morrison's last day as program coordinator of our residency program was April 15th and a farewell reception was held in his honor April 14th. Many stopped in to thank Scot for his time with us and wish him well in his next endeavor! Scot leaves to become the coordinator of the Ophthalmology Residency Program at the Massachusetts Eye and Ear Infirmary, a wonderful opportunity to advance his career and provide new and exciting challenges.



I also wanted to take a moment to acknowledge Scot for all of his hard work and contributions to our department. In his two years at BIDMC, Scot has been an integral part of the education team, handling the day-to-day operations of the residency program and serving as the point person for major annual projects, such as recruitment, onboarding and orientation. He has brought a great deal of enthusiasm, dedication and innovation to this position, and we will certainly miss his humor, sincerity and unmatched customer service skills. I'm really proud of his accomplishments, and I know he will succeed in his new role at MEEI. Our loss is their gain, for sure.



Thank you, Scot, for being a wonderful colleague over the last two years (and beyond, going back to our days at BMC). It has been such a pleasure working with you, and I look forward to our continued collaborations in the future.

All the best,
Katie Armstrong
Mgr. Medical Education Programs

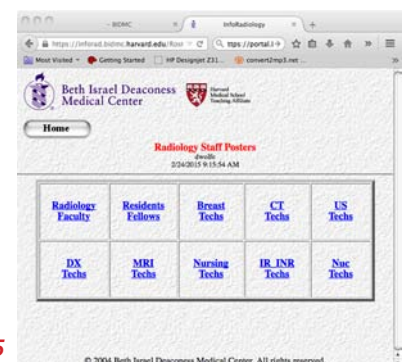
REMINDER: Updated Radiology Technologist Rosters & Staff Posters are available on InfoRadiology in pdf format for viewing, downloading, and printing

Log in to the portal: <https://portal.bidmc.org/>

If you don't already have InfoRadiology displayed in **My Applications**, Click on the **Applications** tab and then under **Clinical**, click on **InfoRadiology**. Log into Inforadiology, Click on the **Staff Posters Tab** to view/download/print the most current Tech Rosters, etc.

Managers: please contact Michael Larson
mlarson1@bidmc.harvard.edu) to update rosters as needed

2015-2016 Staff & Resident/Fellow posters will be available in late July 2015



DEPARTMENTAL NEWS: *Introducing our Nurse Practitioners (NP) and Physician's Assistants (PA) in Radiology*

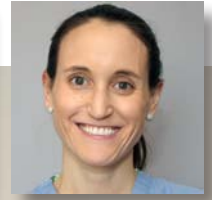
Nurse Practitioners (NPs) and Physician's Assistants (PAs) are integral partners in radiology, facilitating throughput and collaborating with the physicians' practice so efficiently that they are nearly invisible. In this issue, I am pleased to increase their visibility **and our appreciation** by highlighting the role of our NPs/PAs in radiology through Radical Views. Following our first profile of NP in Breast Imaging, Nancy Littlehale are *Abdominal Imaging NPs Sarah Ghanem and Kate Schmid*. – Donna Wolfe, Editor

Introducing Sarah Ghanem, ANP and Kate Schmid, AGNP

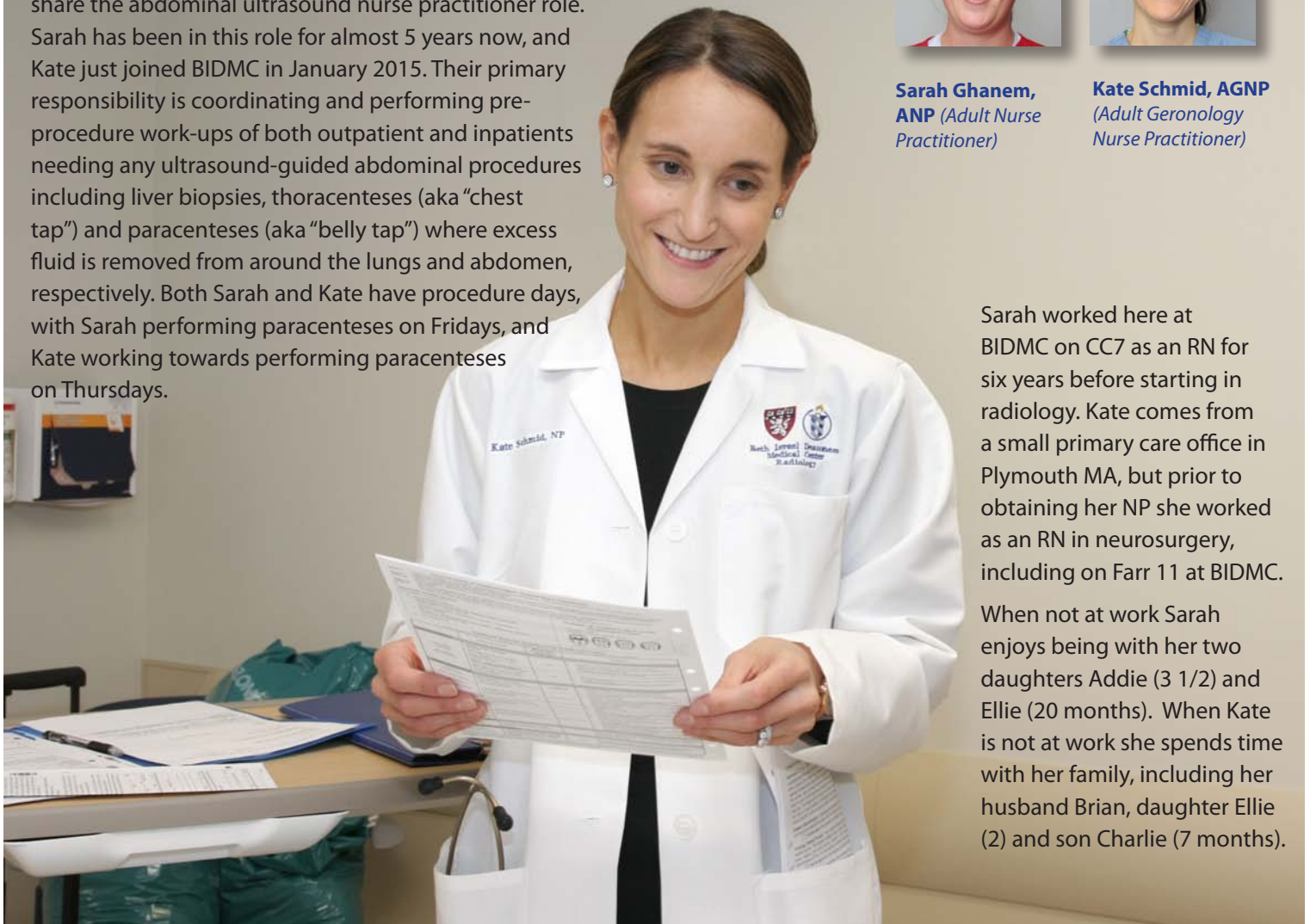
Sarah Ghanem, ANP and **Kate Schmid, AGNP**, job share the abdominal ultrasound nurse practitioner role. Sarah has been in this role for almost 5 years now, and Kate just joined BIDMC in January 2015. Their primary responsibility is coordinating and performing pre-procedure work-ups of both outpatient and inpatients needing any ultrasound-guided abdominal procedures including liver biopsies, thoracenteses (aka "chest tap") and paracenteses (aka "belly tap") where excess fluid is removed from around the lungs and abdomen, respectively. Both Sarah and Kate have procedure days, with Sarah performing paracenteses on Fridays, and Kate working towards performing paracenteses on Thursdays.



Sarah Ghanem, ANP (Adult Nurse Practitioner)



Kate Schmid, AGNP (Adult Gerontology Nurse Practitioner)



Sarah worked here at BIDMC on CC7 as an RN for six years before starting in radiology. Kate comes from a small primary care office in Plymouth MA, but prior to obtaining her NP she worked as an RN in neurosurgery, including on Farr 11 at BIDMC. When not at work Sarah enjoys being with her two daughters Addie (3 1/2) and Ellie (20 months). When Kate is not at work she spends time with her family, including her husband Brian, daughter Ellie (2) and son Charlie (7 months).

➤ **Speaking of Introductions, please welcome Bridget Giarusso, new research assistant in MRI**



Bridget earned a Bachelor of Science degree at Boston's Suffolk University, graduating *magna cum laude* in Biochemistry. As a Clinical Research Assistant for Dr. David Alsop, she will maintain regulatory documents for MRI research and be responsible for the screening, recruiting and consenting of MRI research study participants as well as serving as principle correspondent to the hospital's Institutional Review Board. Bridget will be located in Ansin 245 and her phone number is 7-0290. Her pager is 93292.

DEPARTMENTAL NEWS:

➤ CT InService

Our first lecture in the quarterly CT Educational Series for technologists took place on March 26th. The presentations were given by Dr. Olga Brook, Da Zhang, our **new medical imaging physicist** and **CT Advanced Imaging Lab tech** Carol Wilcox covering Dual Energy CT from physics to clinical application and protocol review. It was very well attended and we have received a lot of positive feedback! Thank you to **CT Manager** Tim Parritt for his organizing it.



Dual and spectral energy CT

Spectral or dual energy CT acquires images at both low- and high-kVp settings. There are multiple uses of the resultant information. Simultaneous acquisition of the images at high and low kVp settings permits discrimination between different types of materials. This enables further application of the unique metal artifacts reduction algorithm based on the ability to decompose image components. Additional use of spectral imaging is in low kV monoenergies scans that yield high attenuation of iodine containing structures, which facilitates detection and characterization of the benign and malignant lesions and vascular structures. Examples of the spectral imaging use in the body imaging were demonstrated.

➤ Luncheon to celebrate Administration Professionals Week

On Wednesday, April 22nd, Carl Nickerson hosted a luncheon to honor our Administrative Professionals,, i.e., staff members who make all of our work lives better!



Above from L to R: Carl Nickerson, Megan Garber, Meredith Cunningham, Dawn Federman, Diana Moran, Tara Bun, Linda Lintz, Cynthia Webster, Donna Wolfe, Barbara Lawrence and Deneen Smythwick. [Not shown: Liz Arsenault, Maxima Baudissin and Clotell Forde].

Left: Diana Moran shows off a lovely pen given to the Admins to mark this year's appreciation event.

DEPARTMENTAL NEWS: Support Services Day of Recognition 2015

In recognition of the excellent job done by our Support Services Staff throughout the year, our Support Services Staff was recognized for their contribution to the overall success of the Radiology Department on April 22nd, Administrative Professional Day. The Support Services Staff comprises of Radiology Schedulers, Managed Care, Critical Result Coordinator stationed at our offsite Ren Center location and our Reception staff. Each day these employees go above and beyond the call of duty for our Radiology Department and all the sectors they serve; this group is the face of the Department and we are encouraged to highlight their continued support and tenacity in performing their duties. Below are some examples of appreciated customers and patients of their excellent work:

Please express MSK's sincere thanks to the support staff and to the schedulers, who have been terrific in helping us keep all our MSK interventions on track. It's a very complex service and we couldn't do it without them.

- Mary Hochman Section Chief, MSK Radiology BIDMC

On behalf of the MR division I want to thank you all for your support in all that you do for us daily.

HAPPY ADMINISTRATIVE PROFESSIONALS DAY!!!!!!

(cont'd on the next page)



Peter Cousins, Mgr, Rad Support Services, Eboni Baptiste, Kaiesha Harry, and Deolinda Depina, Call Center Supervisor.



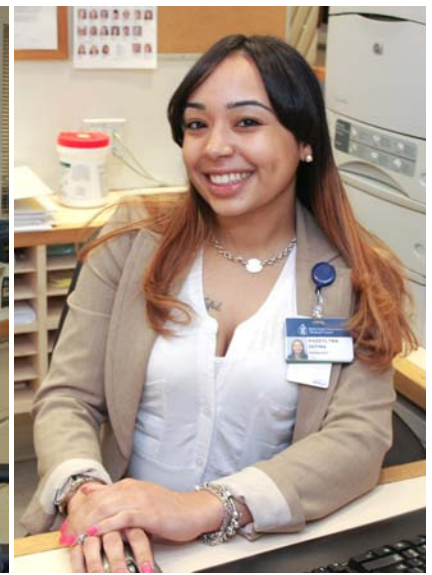
Above: Erica Johnson and Delinda.



Left: Renaissance Center Support Service Personnel (L to R) : Elizabeth Spencer, Verneak Robinson-Haynes, Sheldene Hope-Spencer, Maria Andrade, Carol Norman, Alba Chang, Nilsa Aponte, Deolinda Depina, and Eboni Baptiste in the very front row!

Hello Peter,
 I found your name as the contact person,
 Radiology scheduling manager. I wanted to write
 to you to tell you about a radiology scheduler
 who always goes above and beyond. **Danielle
 Warren** is terrific at her job (but I am sure you
 already knew that) and I just wanted to take a
 moment to let you know how phenomenal it has
 been working with her. I schedule lots of scans
 for our CyberKnife patients and whenever I speak
 to Danielle she is so great at knowing that our
 patients follow up in Finard basement after their
 scans. Therefore she always tries to find scans on
 Rabb 3 because it is easier and closer for patients
 to then get to their follow up appointments in
 Rad Onc. She is so thorough and she is just great
 at her job! Often times people are so quick to
 complain when an employee doesn't do a great
 job but it isn't often that people take the time
 out to commend a stellar employee like Danielle!
 On top of being so good at her job she is always
 so friendly and pleasant on the phone! I just
 wanted to let you know it is a pleasure working
 with Danielle!

Thanks so much,
 - Maddy Madelyn Capano Stout, RN, BSN
 CyberKnife Nurse Coordinator, Radiation Oncology



Nancy Deveno (TCC-4) and Kassylina Depina (MRI L-2)



Above (L to R): TCC-4 -
 Christelle Calixto, Daryl Kilby,
 and Alina Khudaverdyan



Attn: Human Resources

This note is to compliment one of your employees,
Gail Johnson, who works in the Radiology [Tcc-3].
 I have had several appointments there over the
 past year and Gail has been on duty each time.

She is the epitome of customer service – always
 friendly, always smiling and ready to offer
 assistance.

I look forward to seeing her each time I'm there
 and I hope that you recognize the valuable service
 she provides on a consistent basis!

Best regards,

Ellen Hirsch
 Ellen Hirsch



Above: Deb Morris and Adriano Carvalho
 (MRI, Rabb 3)



Left: Valdir Brandao (WCC-3)

Congratulations Support Services Staff for a job well done! – Peter

SILVERMAN SYMPOSIUM: 23 QA accomplishments from Radiology



A bird's eye view of the Silverman Symposium in the Shapiro Lobby

Thursday April 9th - Silverman Symposium Draws Record Participation

According to our BIDMC Portal: "This year's Silverman Symposium showcased 183 improvement stories – a record number of posters – from throughout the BID system. That's not a number to be taken lightly, given the challenges often associated with measuring quality improvement described by Epstein Lectureship speaker Michael Howell, MD, MPH."

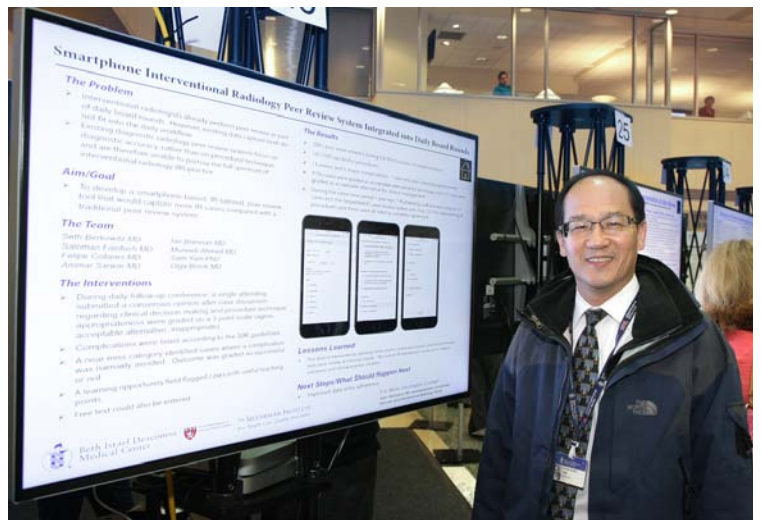
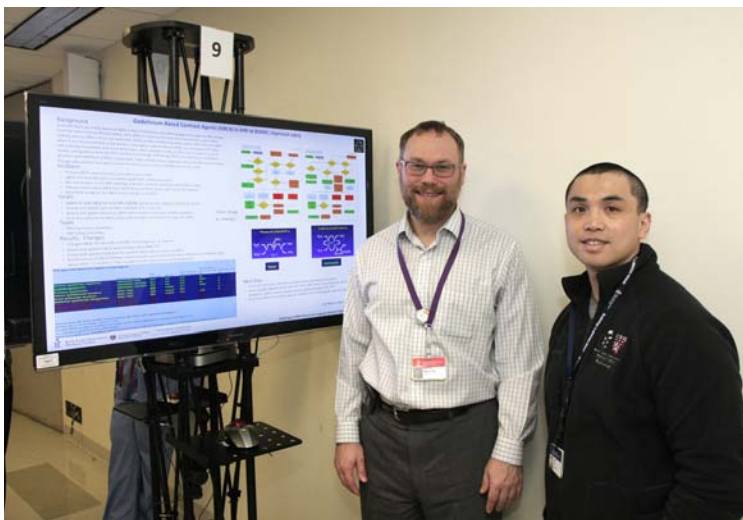
[Check out Dr. Howell's talk at: <http://edge.media-server.com/m/p/7g7oibdh>].

Radiology was incredibly well-represented. In addition to viewing all the Silverman posters online via the BIDMC portal, you can also see the April 2015 issue of Radical Views for an archive of our 23 contributions to the Silverman Symposium.



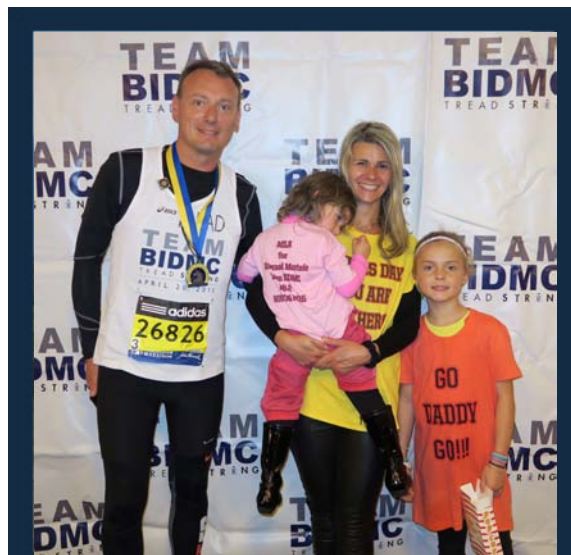
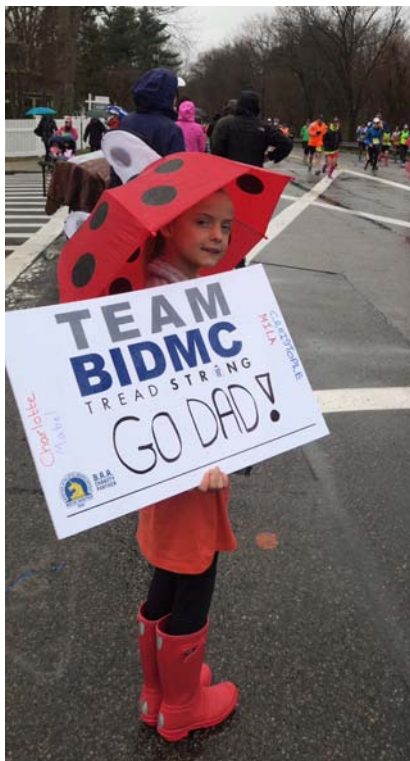
Radiology Quality Improvement Specialist **Suzanne Swdeen, RN, MSN**, was happy to share her teams' achievements in 3 QA posters: *All Things Contrast*, *Improving Patient Safety When Driving Following a Contrast Reaction*, and *Is There an Elephant in the Room: Equipping Nurse Managers with the Knowledge and Tools to Combat Lateral Violence*.

(Below) **Drs. Marty Smith** and **Sam Yam** also stood by their work. Marty shared his team's progress in *Gadolinium-Based Contrast Agents (GBCA) in MRI at BIDMC: Improved Safety* and Sam represented *Smartphone Interventional Radiology Peer Review System Integrated into Daily Board Rounds Lessons*, a project headed by VIR Fellow Seth Berkpotwz.



RADIOLOGY IN THE COMMUNITY - Dr. Koenraad Mortele at the 119th Boston Marathon - Patriot's Day April 20, 2015

* By partaking in the Boston Marathon as a member of the BIDMC Team, I feel comforted that all of the money I raise will go directly to the support of the patients at BIDMC. Thank you all for contributing to such a great cause. – Koenraad



KOENRAAD MORTELE

AMOUNT RAISED: *

\$8,563

114% Raised of \$7,500 Goal





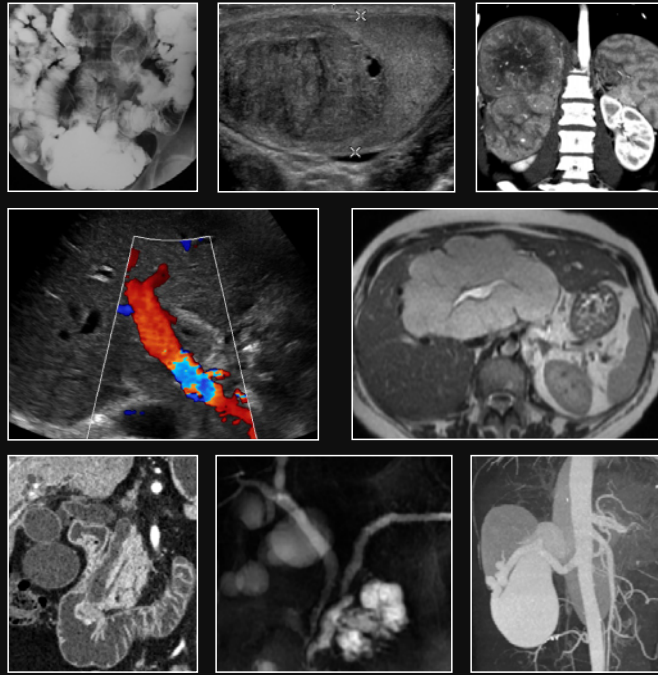
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PUBLICATION CALL OUT:

Priscilla Slanetz on Breast Density Legislation

<http://www.nejm.org/doi/full/10.1056/NEJMp1413728>

Dr. Priscilla Slanetz's article on Breast Density featured in the March 2015 Radical Views has been cited follow-up postings!

Hi, Dr. Slanetz,

Thank you for your recent comments for my story on dense breast notification laws. It was recently posted on several news websites:

<http://www.theatlantic.com/health/archive/2015/04/what-dense-breasts-mean-for-cancer-risk/390729/>

<http://www.npr.org/blogs/health/2015/04/16/399946509/letters-about-dense-breasts-can-lead-to-more-questions-than-answers>

<http://kaiserhealthnews.org/news/so-you-have-dense-breasts-now-what/>

I appreciate your insights and hope you'll reach out if you think there's anything else in your field I should be covering.

All the best,
Barbara Feder Ostrov for Kaiser Health News



Perspective

Breast-Density Legislation — Practical Considerations

Priscilla J. Slanetz, M.D., M.P.H., Phoebe E. Freer, M.D., and Robyn L. Birdwell, M.D.
N Engl J Med 2015; 372:593-595 | February 12, 2015 | DOI: 10.1056/NEJMp1413728

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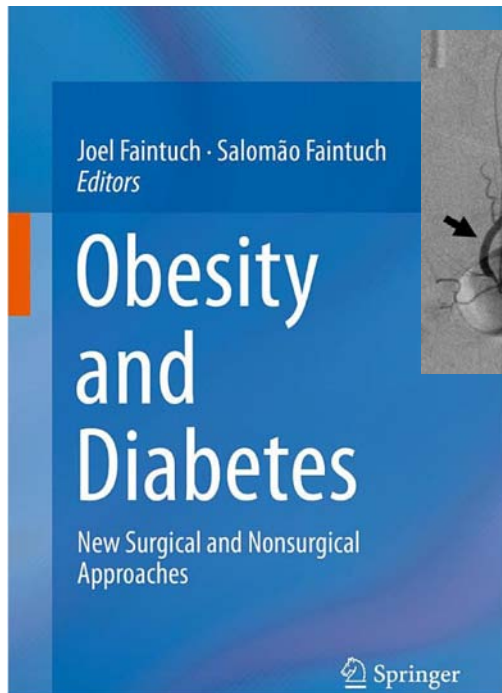
Audio Interview



Interview with Dr. Priscilla Slanetz on legislation on breast density and supplemental breast-cancer screening. (12:04)
Listen Download

nd Mammography Reporting Act
mandates that patients be sent a letter
includes information about their
se with dense breasts.

PUBLICATION CALL OUT: Interventionalist Salomao Faintuch on Obesity and Diabetes



http://www.amazon.com/Obesity-Diabetes-Surgical-Nonsurgical-Approaches/dp/3319131257/ref=sr_1_1?s=books&ie=UTF8&qid=1429194277&sr=1-1

Gastric arterial embolization: An exciting new treatment for obesity. Preliminary studies have shown great promise for this new application

About the book:

Obesity and diabetes continue to be significant healthcare crises the world over. The hundreds of popular diets, numerous medications, and thousands of weight loss clinics have not stemmed the spread of obesity. It is obvious that mankind is in dire need for new and innovated solutions, and some answers may be found in "Obesity and Diabetes: New Surgical and Nonsurgical Approaches." This book includes chapters on novel surgical procedures, including the use of the surgical robot, endoscopic procedures, and treatments such as left gastric artery embolization. Furthermore, they explore cellular therapy for diabetes. The Diabesity epidemic races on. It is becoming increasingly clear that control of it will not be possible with our current treatments. New, innovative treatments with novel mechanisms of action will likely be our future. This book by Faintuch and colleagues may represent a start on that pathway.

Scott A. Shikora, M.D.
Director, Center for Metabolic and Bariatric Surgery -
Brigham and Women's Hospital
Associate Professor of Surgery,
Harvard Medical School Boston
Editor-in-Chief, Obesity Surgery

Editorial Reviews (From the Back Cover)

This timely and clinically oriented book uniquely addresses the entire spectrum of treatment for severe obesity and diabetes. It thoroughly examines all aspects from robotic surgery to cell therapy, from the latest antidiabetic drugs to endoscopic procedures and devices, from appetite-inhibiting signals and nutrients to gastric arterial embolization. It offers objective and authoritative information for practicing professionals; not only are successful interventions discussed and updated, but cutting-edge and experimental pathways are also anticipated.

Obesity is the foremost nutritional challenge worldwide. Its companion is type-2 diabetes, the most prevalent metabolic disease. Together they represent the diabesity epidemic, which is draining resources, overwhelming healthcare facilities, and impacting life expectancy and quality of life everywhere. No country has been spared, and most medical specialties have been affected. Many books focus on the surgical options for obesity and diabetes, namely bariatric and metabolic operations. Information on the clinical and pharmacological treatment is also available, conveyed by standard texts on internal medicine and endocrinology.

Yet endoscopic maneuvers and prostheses, cell therapy for diabetes, and other innovative approaches are hard to come by, as conventional texts overlook such therapies. This timely publication bridges the gaps between all different therapeutic options, also covering advances in the conservative, surgical and parasurgical domains.

This book will appeal to seasoned specialists, students and healthcare professionals in training alike.

About the Author:

Joel Faintuch is Associate Professor of Surgery, São Paulo University Medical School, Head of the Nutrology Residency Program, Hospital das Clinicas, Sao Paulo, and Editor-in-Chief, Brazilian Journal of Clinical Nutrition. He was Executive Director of the Brazilian Society of Bariatric and Metabolic Surgery (1999-2002) and is currently Associated Editor, Obesity Surgery (USA). Joel Faintuch is a former International Guest Scholar, American College of Surgeons, USA and Honorary Member of three international societies (SBNPE, FELANPE and SBCBM). **Salomao Faintuch** is Assistant Professor of Radiology, Harvard Medical School, and Staff Radiologist in Vascular & Interventional Radiology, Beth Israel Deaconess Medical Center, Boston, USA. He was Research Scholar of the Radiological Society of North America/RSNA, 2008-2010, and is currently Chairman, RSNA Daily Bulletin Editorial Board, RSNA Public Information Committee. He has been active in a variety of research projects, including gastrointestinal surgery and minimally invasive procedures, and serves on the Editorial Board of specialty journals.

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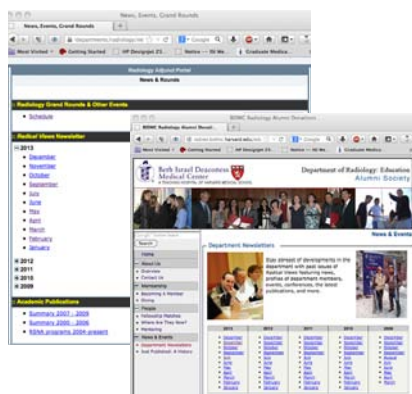
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In case you missed an issue! All back issues of Radical Views are available on the portal under "News and Events":
<https://apps.bidmc.org/departments/radiology/news/news.asp>
and we also have an outside link on the alumni site:
<http://radnet.bidmc.harvard.edu/education/newsletters.asp>

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