



Radical Views...

from the Department of Radiology

Volume 10, Number 5
DECEMBER 2017



Beth Israel Deaconess
Medical Center



HARVARD MEDICAL SCHOOL
TEACHING HOSPITAL



Donna Hallett, BSc
Chief Administration
Officer

I am delighted to announce that **Tim Parritt** is returning to BIDMC as **Sr. Director of Radiology Operations**, effective November 27, 2017.

As many of you know Tim was the director of CT for 14 years and left last February to hike the Appalachian trail, which he successfully completed last August. In this role Tim will be an integral part of the radiology leadership

team responsible for the department operations through direction and coordination of the technical, nursing and support areas



to provide efficient and effective patient care and quality imaging in accordance with BIDMC policy, procedure and regulatory entities.

I really am excited to have Tim back as his strong knowledge of our department and his excellent operational skills will be a great addition to our team, and I hope that you will join me in welcoming Tim back.

Thank you
- Donna



Tim Parritt, R.T.(R)(CT) (ARRT), Sr. Director of Radiology Operations and dedicated outdoorsman. Visit him in his new office on the West Campus (RB-307).

Radiology RESEARCH

If you are interested in submitting an application for either internal/external research funding or hiring a student, fellow, or other, please contact Bridget Russo for assistance.

Bridget Russo (new married name)
Research Administrator
Ansin 249 / P: 617-667-7427
bkrucco@bidmc.harvard.edu



Additionally, there is a federal wide update on how we will need to submit federal grants starting January 1, 2018.

New Federal Grant Application Process

Grants.gov will be officially retiring the PDF application package as a method to apply for federal grants.

Why is Grants.gov making this change?

A better way to apply for federal grants is coming soon. The legacy SF424 PDF grant application package that BIDMC currently uses to apply for federal grants will be phased out on December 31, 2017 and replaced with a program called **Workspace**, provided by Grants.gov. Please check out this short video about Workspace at <https://www.youtube.com/user/GrantsGovUS>

Best Workspace Features

- Nothing about the questions, forms or attachments has changed; this is just an easier way to assemble information
- You can access this web application from anywhere in the world instead of logging into the BIDMC portal
- Collaborations will be made easier by allowing different participants access to the application with different levels of authority
- Provides the ability to re-use some of the form data between different submissions

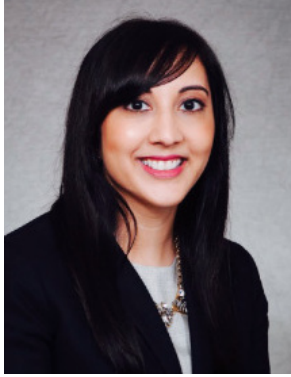
Next Steps

- Communication: we have met with many Divisions and Departments across the Medical Center to message this change; training has been done with our Research Administrators and real time test packages have been submitted successfully.
- Grants.gov accounts: All Investigators will now need a grants.gov account and will receive further information from their Research Administrator as the cut-off time gets closer
- Training <https://portal.bidmc.org/Research/PIResources/WorkspaceFederalGrant.aspx>

If you have further questions, please contact your Research Administrator or Research Administrative Director.



RadXX - A Networking Group for Women in Informatics



by Amy Patel, MD
Breast Imaging Section
& Member of the RadXX
Steering Committee

A new networking group for the advancement of women in informatics is garnering momentum: **RadXX**. This initiative, led by Dr. Geraldine McGinty, MD, MBA, FACR, Breast Radiologist and Chief Contracting and Strategy Officer at Weill Cornell Medicine and Mini Peiris, Chief Medical Officer at Ambra Health, was established to cultivate mentorship and networking opportunities for women in radiology, informatics, and information technology management as well as bringing diversity to informatics leadership. This initiative was unveiled at the 2016 meeting of the Radiological Society of North America (RSNA) and spurred interest in informatics amongst women in all subspecialties and career levels of radiology.



At the 2017 meeting of the RSNA, RadXX held a reception on Tuesday, November 28th. It was an incredibly successful event, with over 180 people in attendance, demonstrating the stalwart support and interest of the Radiology community. The first annual RadXX Awards were given for:

- **Advocate** - Dr. Tessa Cook, Department of Cardiothoracic Radiology, University of Pennsylvania, Philadelphia
- **Trailblazer** - Dr. Katherine Andriole, Director of Research Strategy and Operation, Massachusetts General Hospital
- **Champion** - Dr. Curtis Langlotz, Professor of Radiology and Biomedical Informatics, Stanford University), and
- **Rising Star** - Dr. Judy Wawira Gichoya, 4th year Radiology Resident, University of Indiana

To read more about the awards, please visit: <http://radxx.ambrahealth.com/awards/>.

The third RadXX tweet chat was held on October 5, 2017, hosted by Dr. Geraldine McGinty and Dr. Amy Kostenas, Neuroradiologist & Associate Professor at Mayo Clinic. The questions revolved around how imaging informatics leaders got into informatics/how many years it took to get to their current position, training programs that helped informatics leaders the most in their careers, how informatics has helped at every career stage, and career options that are open to those with expertise in imaging informatics. The tweet chat could be tracked with the hashtag (Definition: a way of tracking material on a certain topic on social media) **#RadXX**, had 4.3 million impressions (Definition: a tweet that generates interaction or replies), and over 816 total tweets!

RadXX will be hosting its fourth tweet chat in late January with the topic: **"New Year, New You - Career Guidance You Can Use."** Please follow Ambra Health on Twitter [@ambrahealth](https://twitter.com/ambrahealth) for updates on the tweet chat.

Tentatively, RadXX receptions will be held at the upcoming Healthcare Information and Management Systems Society Annual Meeting (HIMSS) as well as the Society for Imaging Informatics in Medicine Annual Meeting (SIIM). More information will be released in the coming months.

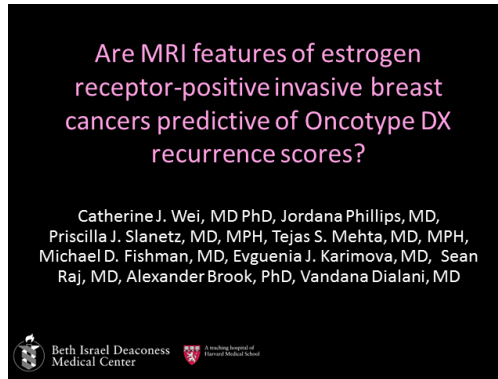
Informatics is far reaching, and is applicable to all radiology subspecialties. According to Dr. Geraldine McGinty, "We need to stop putting a fence around informatics and [we] all need to be informaticians to optimally position ourselves for the future."

Lastly, RadXX is open to women and men throughout radiology and informatics. All are welcome! For more information on RadXX, including how to sign up for updates, upcoming events, and the newsletter, please visit: <http://radxx.ambrahealth.com>. Alternatively, please feel free to email me at apatel21@bidmc.harvard.edu for any other questions.

BIDMC at RSNA 2017² - Congratulations



Breast THURSDAY Poster Discussions
Are MRI Features of Estrogen Receptor-Positive Invasive Breast Cancers Predictive of Oncotype DX Recurrence Scores? - ***Catherine J. Wei**, **Jordana Phillips**, **Priscilla J. Slanetz**, **Tejas S. Mehta**, **Michael D. Fishman**, **Evguenia J. Karimova**, **Sean D. Raj**, **Alexander Brook**, **Vandana M. Dialani**
 *Student Travel Award winner



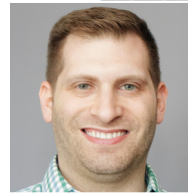
RSNA Grant Recipients - 4th yr resident ***Cathy Wei** (Breast MRI) and Breast Imager **Jane Karimova** (Breast Imaging Education).



Molecular Imaging SUNDAY Poster Discussions
Correlation of CD31- and CD34-Based Microvessel Density and Percent Area Measurements against 13C-tert-butanol MRI Perfusion Mapping in a Sunitinib-Resistant RCC Xenograft. ***Bonny Lee**, **Patricia Coutinho de Souza**, **Xiaoen Wang**, **Aaron K. Grant**, **David C. Alsop**, **Rupal Bhatt**, **Leo L. Tsai**
 *Student Travel Award winner



Breast SUNDAY Poster Discussions
Breast Imager Amy Patel received a **Certificate of Merit** for her educational electronic presentation "Breast Density Matters"



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TIPS AND TRICKS: IMPLEMENTATION AND INTERPRETATION OF SYNTHESIZED 2D MAMMOGRAM IN CLINICAL PRACTICE

A FANG, MD; V J FEIN-ZACHARY, MD; J PHILLIPS, MD; T S MEHTA, MD MPH; M D FISHMAN, MD; E J KARIMOVA, MD; V DIALANI, MD; P J SLANETZ, MD MPH

All authors have no financial disclosures relevant to the content of this educational exhibit

Adam Fang, Breast Imaging Fellow, received a **Certificate of Merit** for his educational electronic exhibit



Hannah Perry, Breast Imaging Fellow had 2 exhibits identified for submission to Radiographics

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Improving the Care That We Provide: A Training Curriculum for Working with Diverse, Marginalized and Vulnerable Patient Populations

A learning tool to facilitate shifting the dial from 'culturally competent' to 'culturally responsive'

Hannah Perry, MD, MS, Jonathan Kruskal, MD, PhD, Suzanne Swadeen, RN, MSN, Aileen Snell, MSW, CPXP, Jessica Kruskal, BA, Bettina Siewert, MD

Beth Israel Deaconess Medical Center
 A teaching hospital of Harvard Medical School

Tips and Tricks to Prevent Errors in Mammography

Hannah Perry, MD, MS, Jordana Phillips, MD, Valene J. Fein-Zachary, MD, Michael Fishman, MD, Priscilla J. Slanetz, MD, MPH, Vandana M. Dialani, MD, Evguenia J. Karimova, MD, Tejas S. Mehta, MD, MPH

All authors have no financial disclosures relevant to the content of this educational exhibit

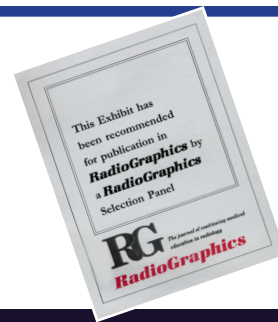
This Exhibit has been recommended for publication in **Radiographics** by a **RadioGraphics** Selection Panel

RG
 The Journal of continuing medical education in radiology
RadioGraphics

BIDMC at RSNA 2017³ - Congratulations . . . and a good time was had by all



*Sean Raj, past Breast Imaging fellow received a **Student Travel Award** for his CESM Lymphoma educational exhibit; both this poster and his education exhibit on Primary and Secondary Breast Lymphoma were identified for submission to Radiographics.



Comparative dose of contrast-enhanced spectral mammography (CESM), digital mammography, and digital breast tomosynthesis using patient data

Sean D. Raj MD*, Jordana Phillips MD, Georgeta Mihai PhD, Sarah Esaa MD, Alexander Brook PhD, Matthew R Palmer PhD, Da Zhang PhD

Department of Radiology, Beth Israel Deaconess Medical Center, Boston, MA
* Department of Radiology, Baylor University Medical Center, Dallas, TX



PRIMARY AND SECONDARY BREAST LYMPHOMA:
MULTIMODALITY IMAGING REVIEW AND ASSOCIATED CLINICOPATHOLOGICAL FEATURES

Sean D. Raj, MD*, Michael D.C. Fishman, MD, Tejas S. Mehta, MD, MPH, Priscilla J. Slanetz, MD, MPH, Nancy Resteghini, MD, Evgenia J. Karmova, MD, Jordana Phillips, MD, Valerie Fein-Zachary, MD, and Vandana Dilani, MD

Department of Radiology, Beth Israel Deaconess Medical Center, Boston, MA
* Department of Radiology, Baylor University Medical Center, Dallas, TX

Barriers to Safety Event Reporting: Authority Gradients & Other Human Factors

Bettina Siewert, MD, Olga Brook, MD, Ronald Eisenberg, MD, JD, Mary Hochman, MD, MBA



Electronic Education Exhibit - Barriers to Safety Event Reporting: Authority Gradients and Other Human Factors. **Bettina Siewert, Olga R. Brook, Ronald L. Eisenberg, Mary G. Hochman** was identified for submission to Radiographics



Colleagues from various parts of the country celebrating a successful meeting and sharing information on process improvement

Special thanks to Dr. Tejas Mehta for her comprehensive documentation of BIDMC's participation at RSNA 2017

2nd yr resident **Janeiro Achibiri**, who just had a baby also had a Breast exhibit and she went to RSNA with family



22nd Annual Alumni Cocktail Party, University Club of Chicago, Tues., Nov 28, 2017



Radiology Calendar DECEMBER 2017

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

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	*Note that as our 12 noon Friday Grand Rounds are held in the Rabkin Board Room , Shapiro-10, East Campus (except when noted otherwise, i.e., Sherman Auditorium)
				1 7:30 - 9:00 NO CONFERENCE 12:00 - 1:00 RSNA - No Grand Rounds
4 7:30 - 9:00 Biliary Interventions & Cases (Olga Brook)	5 7:30 - 9:00 MSK Ultrasound: Hands-on Demo (Colm McMahon)	6 7:30 - 8:15 Neuro Cases (Vladimir Ivanovic) 8:15 - 9:00 Temporal Bone Fracture Imaging (Elisa Flower)	7 7:30 - 9:00 Most common MSK misses & how to avoid them? (Jennifer Ní Mhuircheartaigh) 4:00-5:00 West Med Rads - Senior Resident on West Body CT [Clouse]s	8 7:30 - 8:30 Values and Empowerment (Michael Fishman & Mrs. Dr. Kudla) 12:00 - 1:00 Chief Rounds (Mike Johnson, Maureen Frederick, Bonnie Lee, Fady El-Gabalaway) Sherman Auditorium
11 7:30 - 9:00 WebEx Grand Rounds - Interventional (Marcelo Guimaraes - South Carolina) 12:00-1:00 MRI meeting [Ansin 2]	12 10:30-11:30 NMMI meeting [GZ-103]	13	14	15 7:30 - 8:15 Lecture (Michael Fishman) 12:00 - 1:00 Chief Rounds Geunwon Kim, Mike Luo, Ken Wei, Laura Semine-Misbach)
18 7:30 - 8:15 Aortic Interventions (Barry Sacks) 8:15 - 9:00 PAD Interventions (Michael C. Hsu)	19 7:30 - 8:15 Chemoembolization (Jeffrey Weinstein) 8:15 - 9:00 Y-90 (Ammar Sarwar) 8:00-9:00 IR Meeting [West Recovery]	20 7:30 - 9:00 Neuro Lecture TBD (Neuro Dept)	21 7:30 - 8:15 IR in Hemodialysis (Salomao Faintuch) 8:15 - 9:00 Cases & Topics in IR (Salomao Faintuch)	22 12:00 - 1:00 No Grand Rounds
25 Christmas	26 10:30-11:30 NMMI meeting [GZ-103]	27	28	29 12:00 - 1:00 No Grand Rounds

Dec 2017 - Jan 2018

The Gallery presents photos by Carl Nickerson

Safari Enthusiast & Business Manager, HMFP Radiology

South Africa & a taste of Dubai



IMAGING MONTH - Annual Tech Recognition Dinner 2017

The 15th Annual Imaging Technologists' Recognition Dinner held to honor our 300+ imaging techs was held Thursday, Nov. 2nd at Alden Castle with featured guest speaker Cally Ritter, LICSW who spoke on the "Multigenerational Workplace".

While a more complete version of this event is also on display on both the East and West Campuses for your viewing pleasure, the following includes images we were unable to incorporate due to space limitations.



Congratulations to All:

MRI Technical Director Ines Cabral-Gonzales presents gifts of appreciation to four of the Deb Walsh Award candidates and Dr. Kruskal awards this year's Walsh award winner sonographer **Blaithin O'Hanlon**.



2017 Radiology Technologist Awardees:



Beyond the Call of Duty Award - **Erin Aker** (NMMI)

Sunshine Award - **Kim Fuller** (CT)

Comic Relief Awesome - **Jessica Grullon** (IR)

Team Awesome - **Lexington Radiology Team**

Deb Walsh Award - **Blaithin O'Hanlon** (US)

Wayfarer Award- **Christine Rando** (1101 mobile US)

Cool Under Pressure Award - **Alexander Raymond** (DX)

Everyday Excellence Award - **Allie Shea** (US)



Atlantis Awards -

- **Marissa Nguyen** (Mammo)
- **Karen Platcow** (MRI)
- **Carol Sullivan** (Chestnut Hill/DX)

Patient Experience Champions -

- **Margaret Appignani** (DX)
- **Chestnut Hill Radiology Team**
- **Elizabeth Cretel** (Mammo)
- **Dana Donovan** (Lex/Chelsea US)
- **Allan Finnegan** (IR)
- **Emelia Johnson** (MRI)
- **Tiarra Maxwell** (1101)
- **Courtney Mozuch** (NMMI)
- **Joanne Picazio** (US)
- **Janet Riley** (CT)

This year, IR and US creatively honored 5 award winners who were not able to attend the ceremony:





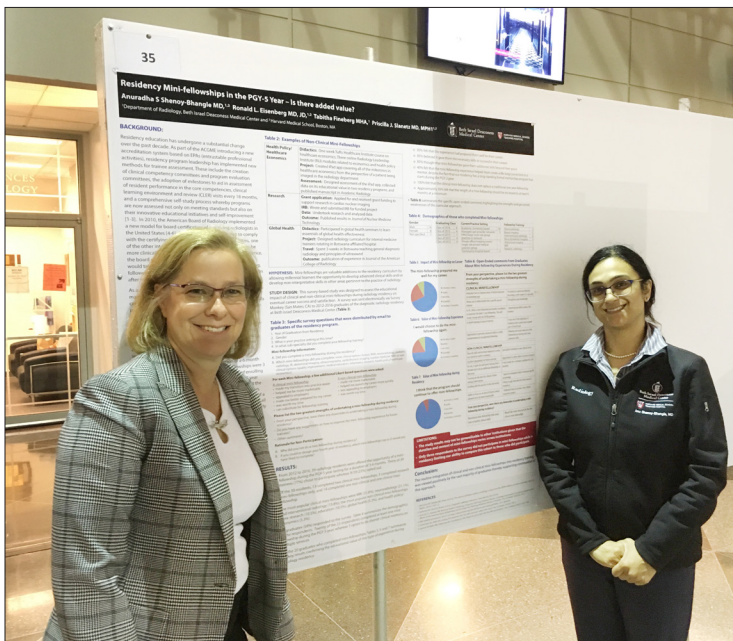
KUDOS - Each month, we share the positive feedback we receive about staff members and ask you to join us in congratulating them; as always, we are especially proud to acknowledge an unprecedented constellation of staff for providing outstanding care and service and thank **Lauren Forbes** for taking on this column. Congratulations to:



Dx Tech II, Chestnut Hill - **Marissa Horgan**
 "We have had some challenges converting our exam worklists over from GE PACS to McKesson, especially with our General Diagnostic Carestream equipment. Marissa worked with our Carestream engineer and

manually went through all of our automated protocols and adjusted the exam descriptions so that they would match up with our McKesson system. Marissa converted this information over to our second room as well. After going through all of the studies on the system, we are now able to populate the proper exam protocol, making for a much easier workflow."

BIDMC Radiology at HMS Medical Education Day 2017



Dr. Shenoy-Bhangle presented "**Residency Mini-fellowships in the PGY-5 Year – Is there added value?**" (Authors: Anuradha S. Shenoy-Bhangle MD, Ronald L. Eisenberg MD, JD, Tabitha Fineberg MHA, Priscilla J. Slanetz MD, MPH)

Dr. Anu Shenoy Bhangle presented a poster at HMS Medical Education Day at the Tosteson Medical Education Center on 10/24/17. This year, HMS Medical Education Day provided multiple sessions centered on the theme of uncertainty and was well-attended by several hundred HMS faculty and trainees from all Institutions.

Farewell Breast Imager Julie Armada, MD

We'd like to thank **Dr. Julie Armada** for her 9 years of service at BIDMC/HMFP. Julie joined us in 2008 as a Community Breast Imager, caring for many of our patients in Lexington, Needham, Harrington and Hubbard. She also served as lead MD at many of those sites during her tenure with us. She will be (semi)retiring, although we may see her around as a per diem after the new year.

Julie, congratulations and thank you. We will miss you and wish you all the best.

Warmest Regards,
 Tejas Mehta, MD



Celebration for Julie with the Needham breast imaging technologists Guinevere Morse, Nancy Lohnes, Kerry DeStefano and Ann Weber



Breast Imaging faculty (L to R): Jordana Phillips, Jane Karimova, Tejas Mehta, Julie Armada and Janet Baum

Only a few were available for dinner at Farmhouse in Needham during RSNA week, although all were there in spirit. There was so much laughter and fun while eating and drinking wine and pumpkin-flavored cocktails, that we forgot to take a picture until we were out the door.



Aideen Snell, MSW, CPXP
Manager, Service Excellence
Program x72570
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AIDEEN SNELL: SERVICE EXCELLENCE & ACTION PLANNING (SEAP) COMMITTEE

Radiology Action Planning Committee on Patient Engagement

Last week we took the time to be thankful. I'm thankful for a good laugh now and then. What are you thankful for?



I know our patients are thankful for the care and the compassion you provide when they come to our department under a lot of stress and anxiety... often wondering what the future holds.



Also thanks to IR Tech Asst. Jefferson Roach for bringing smiles to his co-workers with his Thanksgiving turkey hat!

Thank you for taking such good care of our patients and allowing them to express their gratitude on the survey kiosks which has provided them with a method to say thank you, recognize the impact you made, express frustration that can be improved upon or share an idea about how we can make things a little easier for them. You rock!

We also took time last month to celebrate Medical Imaging Month and to thank you for all that you do. Sometimes it may feel that your hard work goes unnoticed but that's not true. Every day you all do an amazing job dealing with challenges that come your way and you do it with a smile on your face! You work together as a team and make sure everyone's needs are met. Thank you. I hope you took some time to attend an educational lecture or participate in the mediation sessions offered this month. It's important to take time for you and 'tend and befriend,' a term we learned about in the Science of Stress. Taking the time to talk with co-workers has physiological benefits that will help relieve stress. Let's take some of these skills we've learned and build them into our day. Some only take 5-10 minutes!

Here's to putting our best selves forward to create a great and joyful holiday season!



Late breaking News: Congratulations to Tara Bun

Congratulations **Tara Bun**, Admin Asst for Abdominal and Cardiothoracic Imaging, for being one of 13 BIDMC employees who were awarded a 2017 Chayet Scholarship to help support her academic endeavors. The Chayet Scholarship Trust was set up by Donald Chayet in October 1987 in memory of his parents, for the purpose of providing assistance to any "employee who wishes to advance their skills in any way that will improve care at the Medical Center or advance medical knowledge." Tara is currently pursuing an associate's degree in nursing and hopes to go on to obtain a BSN. Scholarship winners were honored at an intimate luncheon with Eleanor Chayet on December 1st, 2017.



What's New in Radiology Residency Education –



Priscilla J. Slanetz,
MD, MPH, FACR,
Director



Ronald Eisenberg,
MD JD, Assoc. Director



Anu Shenoy-Bhangle,
MD, Assoc. Director

Since the introduction of the new accreditation system (NAS) several years ago, graduate medical education has continued to evolve with several new initiatives being introduced shortly.

First, the ACGME will be undertaking an overhaul of the milestones for radiology residency and fellowship training. Referred to as the Milestones 2.0 initiative, the ACGME hopes to identify radiologists to participate in reviewing and restructuring the milestones over the next year.

If you are interested in participating, feel free to sign up on the milestones section of the ACGME website by December 12, 2017 (<http://www.acgme.org/What-We-Do/Accreditation/Milestones/>).

Second, the ACGME recently introduced new common program requirements that will be implemented as of July 1, 2018. These requirements aim to:

- place greater emphasis on patient safety and quality improvement
- more comprehensively address physician well-being
- strengthen expectations around team-based care, and
- create flexibility for programs to schedule clinical and educational work hours within the maximums currently utilized in the US



The Association of Program Directors in Radiology (APDR) have formed an Ad Hoc Task Force to create educational resources designed to help all programs meet these new requirements. The Task Force consists of subcommittees focused on:

- quality and safety
- professionalism
- wellness
- fatigue mitigation, and
- transitions in care

We look forward to participating in this process. We are excited to be one of the Institutions that are actively involved in creating some of these resources and also look forward to implementing other resources into our program.

Finally, thanks to the direction of Drs. Petra Lewis (Dartmouth-Hitchcock) and Larry Davis (Northwell Health) and the contributions of numerous faculty from across the U.S., **RadExam** will soon be available for use in our residency program. RadExam is a question databank which consists of numerous peer-reviewed questions designed for all PGY-levels and clinical subspecialties (including non-interpretative skills). BIDMC has registered as a beta test site, and beginning in late February, all educational liaisons will be able to administer standardized exams at the end of each clinical rotation.



Meet Our Transporter: Hope Lee



Fritz Honore
Supervisor, DX
Transporters

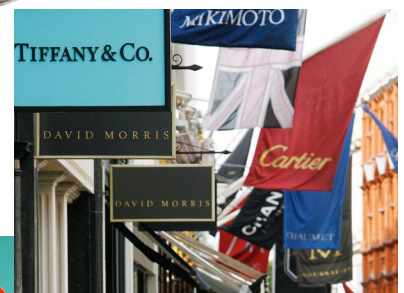
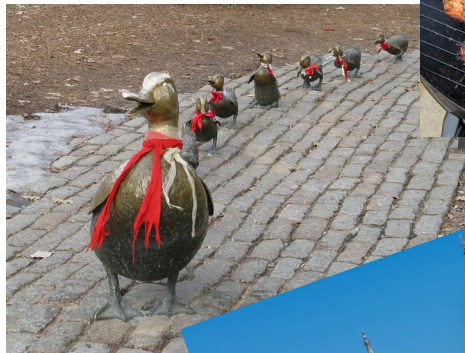
Our Radiology Transport staff keep our patients safe and moving so we can provide timely care, but do you know them?

Here is a chance to get to know a little bit more about our transporters.

1. How long have you been at BIDMC?: 21 years! I started off in housekeeping and a couple years later I transferred to transport. So you're our "oldest" transporter? Yes.
2. What do you like about your job?
I like the patients! I'm a people person! I like talking to them, and making them feel comfortable.
3. What has changed since you started?
Everything! It's much busier and the department is much larger.
4. Where are you from? Jamaica.
5. When did you come here? 1982 – because my mother had moved to Boston.
6. So you like the cold weather? NO! I miss the sun.
7. What's your favorite food? Curry Chicken and Jamaican barbeque chicken.
8. What is your best memory? When I first came to the US – and it was cold.
9. If you could invite someone, living or dead, to dinner who would it be and why? My daughter, Roxanne. She passed away in 2009 from lupus.
10. What is your favorite music? Reggae!
11. If you could travel anywhere, where would you go and why? London, England. I've never been but I would like to go someday.
12. If you could only bring three possessions to a deserted island, what would they be? Water, food and somewhere to sleep! So you're a practical person? Yes.
13. If you won the lottery, what would you do? Go places! I would help young children, and orphans too.
14. If you could witness any event of the past, present, or future, what would it be? Just see myself having fun – at the casino! Where would we find you? At the slots! Are you lucky? NO!
15. What does a perfect day look like to you? Shopping without worrying about how much I'm spending.
16. What do you want people to know about you?
I'm a kind person.



I think we already know that about you!



2017 BIDMC Radiology Publications – A PubMed search for new BIDMC publications is made each month; however, if we miss your paper, please send the reference to dwolfe@bidmc.harvard.edu. Note that 1) Epub dates are included only in publications where the Epub and paper publication dates occur in different years, i.e., Epub in 2016 and paper publication in 2017; and 2) doi addresses are only included until citations are updated with hard copy page citations; and 3) Underlined names = relatively current trainees/alumni; **BOLD** names = Faculty/Staff

Adebanjo T, Godfred-Cato S, Viens L, Fischer M, Staples JE, Kuhnert-Tallman W, Walke H, Oduyebo T, Polen K, Peacock G, Meaney-Delman D, Honein MA, Rasmussen SA, Moore CA; Contributors. Update: Interim Guidance for the Diagnosis, Evaluation, and Management of Infants with Possible Congenital Zika Virus Infection - United States, October 2017. *MMWR Morb Mortal Wkly Rep*. 2017 Oct 20;66(41):1089-1099. PMID: 29049277. [**Levine D** – Collaborator]

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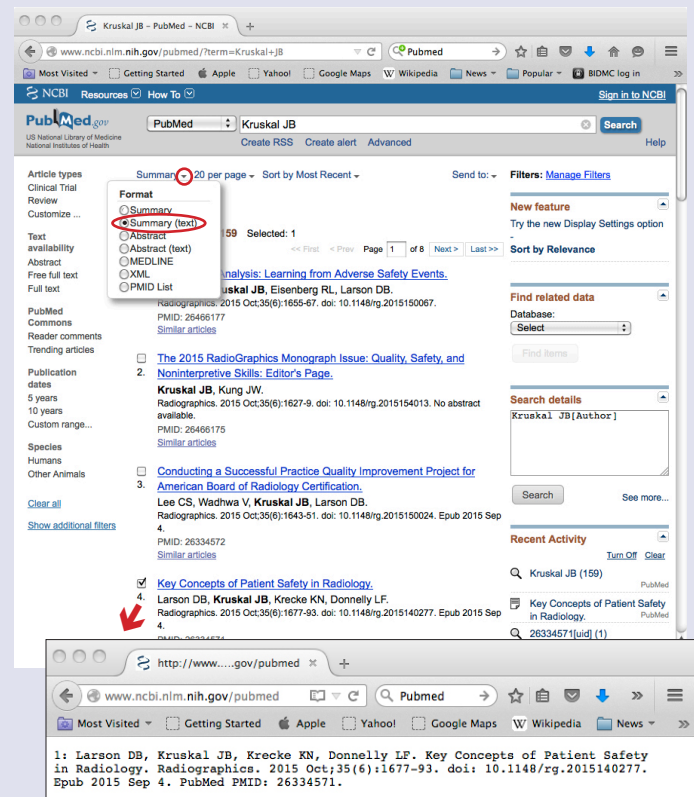
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