



Radical Views...

from the Department of Radiology

Volume 11, Number 5
DECEMBER 2018



Beth Israel Deaconess
Medical Center

BIDMC achievements were once again recognized at RSNA for significant honors, research grant and travel awards, 39 presentations and leadership positions (such as moderators and refresher course faculty) and 26 poster and education exhibits*. Congratulations to all!

*please see the November issue of Radical Views or the e-copy of the RSNA Program for more specific details.



Tuesday Afternoon Plenary Session
Presentation of the RSNA's
highest honor:
**Gold Medal of the Radiological
Society of North America**
to
Deborah Levine

Breast Monday Poster Discussions

Contrast-Enhanced Mammography: Current Applications and Future Direction. **Kimeya Ghaderi** | **Jordana Phillips** | **Hannah Perry** | **Parisa Lotfi** | **Tejas S. Mehta**



Breast WEDNESDAY Poster Discussions

Coming Out: Making Your Breast Imaging Center LGBT Friendly. **Valerie J. Fein-Zachary** | **Jordana Phillips** | **Hannah Perry** | **Nancy Littlehale** | **Tejas S. Mehta** | **Vandana M. Dialani** | **Michael D. Fishman** | **Evgenia J. Karimova** | **Priscilla J. Slanetz**



Education Exhibits

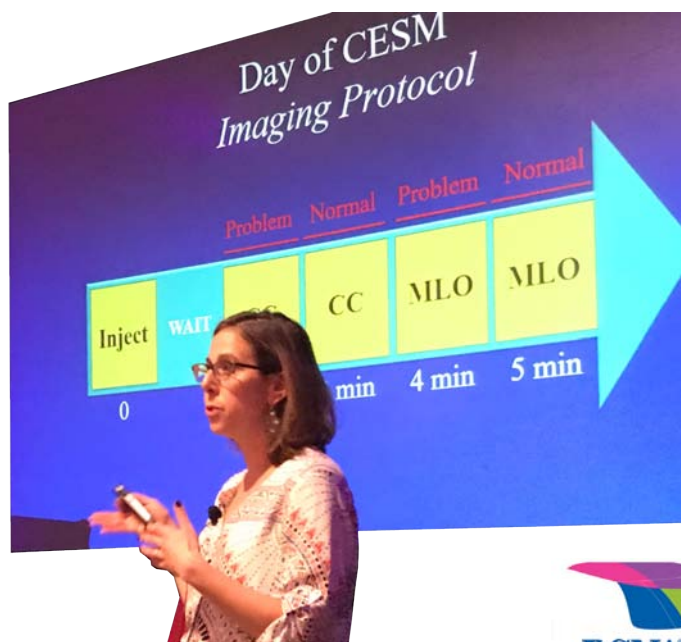
Incidental FDG Uptake in the Breast: A "Hot" Topic. **Ronald W. Mercer** | **Kevin J. Donohoe** | **Valerie J. Fein-Zachary** | **Parisa Lotfi** | **Vandana M. Dialani** | **Evgenia J. Karimova** | **Michael D. Fishman** | **Priscilla J. Slanetz**



Imaging Transgender Patients-A New Normal: Use of Imaging after Gender-Affirming Surgery. **Justin Stowell** | **Frances W. Grimstad** | **Daniel L. Kirkpatrick** | **Liz R. Brown** | **Richard A. Santucci** | **Amy K. Patel** | **Jordana Phillips** | **Carol C. Wu** | **Ronaldo H. Baroni** | **Marina A. Ferreira** | **Felipe R. Ferreira** | **Aroldo H. Ban** | **Stephanie A. Reid** | **Kelli J. Andresen** | **Kimberly A. Swan**



Post Treatment Imaging of Soft Tissue Sarcomas. **Alexei U. Kudla** | **Jennifer Nimhuircheartaigh** | **Jim S. Wu**



Cum Laude



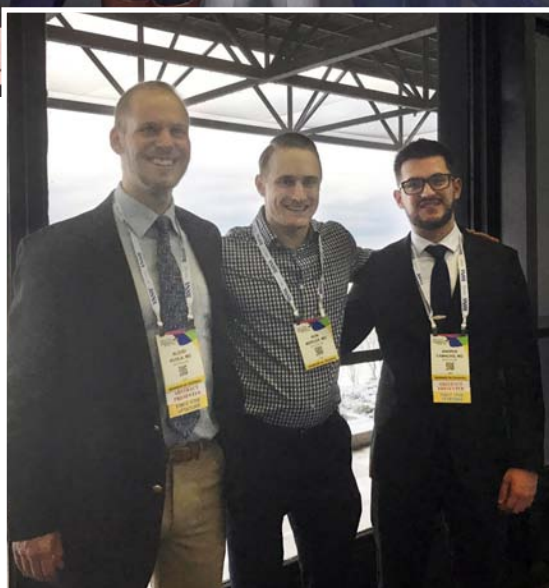
Certificate of Merit



Recommended
for publication in
RadioGraphics



BIDMC at RSNA 2018: Teaching, socializing, & reuniting with alumni *(cont'd)*



DECEMBER 7th GRAND ROUNDS

Please note that our monthly **Radiology Calendars for Academic Year 2019** are now available at [Schedules](#); just click on Grand Rounds (under General) and Monthly Calendar (under Lectures, etc.) for the most up-to-date listings at:

<https://apps.bidmc.org/departments/radiology/schedules/schedules.asp>



Friday, December 7, 12 noon - 1:00 PM

Rabkin Board Room, Shapiro-10

Diagnostic Imaging in Veterinary Medicine

Jennifer Brisson, DVM - Veterinary Radiologist

Regional Associate Medical Director, Diagnostic Imaging, Ethos

Veterinary Health, East Region

Associate Medical Director, Surgical & Diagnostic Imaging Services,

Massachusetts Veterinary Referral Hospital, Ethos Veterinary Health, Woburn, MA

Please welcome Dr. Brisson who brings her experience and training to bear on diagnostic imaging in a more diverse population than we normally see at BIDMC. Dr. Brisson received her Doctor of Veterinary Medicine (DVM) and completed her residency training in diagnostic imaging at Tufts University, Cummings School of Veterinary Medicine in 2004, following an internship in small animal medicine and surgery at the Veterinary Referral and Emergency Center.

Dr. Brisson has taught, lectured and presented at:

Interventional Radiology Summit

University of Pennsylvania, Medical School. Philadelphia, PA

Veterinary Magnetic Resonance Imaging of the Nervous System.

North Carolina State University, School of Veterinary Medicine. Raleigh, NC

Nuclear Medicine Short Course

University of Tennessee, School of Veterinary Medicine. Knoxville, TN

Veterinary Interventional Radiology – Tracheal and Urethral Stenting

IVG Symposium 2015. Newton, MA

Computed Tomography in Veterinary Medicine

Continuing Education Lecture Series.

IVG Network of Hospitals.

Publications relevant to her topic include:

Prevalence, distribution, and progression of radiographic abnormalities in the lungs of cold-stunned Kemp's ridley sea turtles (*Lepidochelys kempii*): 89 cases (2002–2005). Jonathan Stockman, Charles J. Innis, Mauricio Solano, **Jennifer O'Sullivan Brisson**, Philip H. Kass, Michael F. Tlusty, E. Scott Weber III. *Journal American Veterinary Medical Association*. 2013;242:675–681.

Sonographic assessment of gallbladder volume normal cats.

Dominique G. Penninck, **Jennifer O. Brisson**, and Cynthia R. L.

Webster. *Veterinary Radiology & Ultrasound*. 2010;51:665–666.

A Combination Chemotherapy Protocol with Dose Intensification and Autologous Bone Marrow Transplant (VELCAP-HDC) for Canine Lymphoma. Angela E. Frimberger, Antony S. Moore, Kenneth M. Rassnick, Susan M. Cotter, **Jennifer L. O'Sullivan**, and Peter J. Quesenberry *JVIM* 2006;20



Pelvic radiograph of a dog with healed acetabular fractures (broken hip socket – left side) sustained after being hit by a car.

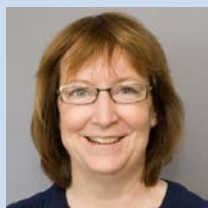
<http://www.ivghospitals.com/service/diagnostic-imaging/radiography-x-rays/>

*The Radiologists Of Beth Israel
Deaconess Medical Center*

*Invite You and A Guest
To The 2018 Holiday Party*

**Commonwealth Hall, Seaport World Trade Center
Friday, December 14, 2018**

**Cocktails and Hors d'oeuvres 7:00 – 8:00 p.m.
Dinner and Dancing 8:00 p.m. – Midnight**



Suzanne Swede, RN
MSN CNIV
Quality Improvement Specialist

Hi Everyone

As we continue to prepare for the upcoming Joint Commission survey, I will be sending out emails and using this space in Radical Views to focus on important elements you need to know. This month's topic is on the new scoring method being used by the Joint Commission.



What has changed in the last three years since our last survey?

Answer: One of the biggest changes is how The Joint Commission identifies and communicates to us the risk levels associated with deficiencies found during a survey. In the past this was rather complicated, deficiencies were tagged as direct and indirect impact elements, we had category A and category C elements of performance and we had varying time frames in which requirements for improvement needed to be satisfied. Now we have the SAFER Matrix.

What is the SAFER Matrix?

Answer: The Survey Analysis for Evaluating Risk (SAFER) Matrix was developed by The Joint Commission so that organizations can see areas of non-compliance at an aggregate level including a risk analysis of the likelihood that a deficiency will cause harm.

What does the SAFER Matrix look like?

Answer:



How does the SAFER Matrix work?

Answer: The surveyors will use their experience and expertise to assign levels of risk in the matrix based upon 1) the likelihood that a deficiency will cause harm to a patient, staff, or visitor and 2) the scope of the issue - how widespread the issue is within the organization. Placement of a finding in the upper right-hand corner indicates the highest risk of harm whereas placement in the bottom left-hand corner represents the lowest risk of harm,

In the past we typically would be cited after a deficiency was found 3 times. Is that still true?

Answer: No - now it's a "one and done" type scoring. Each and every deficiency found will be noted on the matrix. Findings noted in the left-hand column represent limited finds - a unique occurrence that is not representative of our routine/regular practice. Findings noted in the middle column represent a pattern - multiple occurrences found with the potential to impact few/some patients visitors, staff and/or setting. Findings noted in the right-hand column represent a deficiency that is widespread, pervasive at the organization with potential to impact most/all patients, visitors, staff and/or settings.

How is the TJC defining the levels of potential harm?

Answer:

Low = the deficiency undermines safety/quality or contributes to an unsafe environment, but it's unlikely to directly contribute to harm

Moderate = the deficiency could cause harm directly, but more likely to cause harm as a contributing factor in the presence of special circumstances or additional failures.

High = the deficiency could directly lead to harm without need for other significant circumstances or failures. In other words harm is likely.

TJC Examples of how the SAFER Matrix works

Likelihood to Harm a Patient/Staff/Visitor

It was observed that there was an entry in the medical record which had not been authenticated and/or dated and timed

In this case the deficiency was seen once and had low likelihood to cause harm

Likelihood to Harm a Patient/Staff/Visitor

During tracer activity on a surgical patient, noted all members of the surgical team did not suspend all their activities to focus on the Time Out. Deficiency also noted in 2 additional tracer activities.

In this case the deficiency was seen 3 times and had high likelihood to cause harm

Likelihood to Harm a Patient/Staff/Visitor

HIGH
MODERATE
LOW

<i>Immediate Threat to Life</i>		
"A colonoscope used for the OR was stored in an OR cabinet with the tip of the colonoscope touching supplies stored in the bottom of the cabinet"	"During an endoscopy procedure, a GI Tech entered the endoscopy suite from the adjoining endoscope reprocessing room in order to place a processed endoscope into storage. This practice posed an unacceptable risk of cross contamination. During an endoscopy procedure the GI Tech opened the endoscope storage closet to retrieve a CLOtest lot. This action had the potential to expose the soiled endoscopes to aerosolized particles in the suite"	"During a building tour of Radiology and the ED it was observed that, in all of the respiratory carts inspected, the oral airways were stored in bulk and not individually wrapped thereby creating the possibility for cross contamination"
"In the supply room was an opened and partially used bottle of 0.9% saline used for irrigation. The bottle was not labeled with the open date, and the instructions on the bottle stated "discard unused portion".	"During the building tour it was noted that in the Cardiac Cath lab the intake room and 2 exam rooms were observed. Located under the sinks in all 3 areas were multiple boxes of gloves at risk of damage from water"	"During the building tour it was noted that in the radiology area there were several cardboard boxes on the floor that appeared to be water logged. In addition, throughout this facility there were other cardboard boxes stored directly on the floor at risk for water damage"

LIMITED

PATTERN

WIDESPREAD

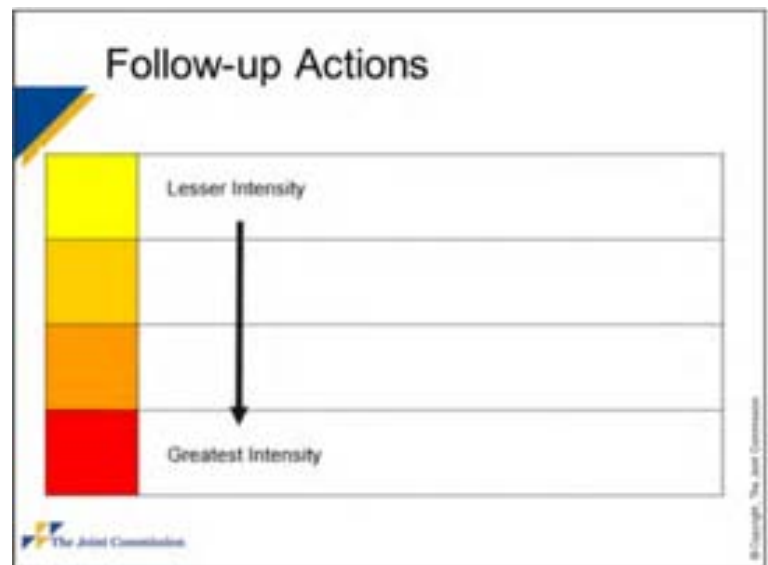
Scope

Here is an example of a standard associated with Cleaning, Disinfection, and Sterilization.

IC.02.02.01 – The hospital implements infection prevention and control activities when doing the following: IC.02.02.01, EP4 – Storing medical equipment, devices and supplies.

Has there been a change for when requirements for improvements (RFI) need to be satisfied?

Answer: Yes, all RFI need to be corrected within 60 days of the survey. In addition to providing a visual representation of potential risk associated with each finding, the SAFER matrix will also assist in prioritizing follow up activity as well. The follow up actions will be based on the severity of risk for each finding.





As we remain on our journey to Respect in Radiology we continue to analyze the Respect Survey results and meet with various teams throughout the department. Another important theme in the survey results was that staff wants to be heard and involved in decision making.



Aideen Snell, MSW, CPXP
Manager, Service Excellence

Here are a few comments regarding disrespectful behaviors from the survey:

- Not being heard
- Not being included in decision-making, especially those that affect my work space, work place or work flow
- Being Dsmissed
- When people are present and listen
- When we all work together as a team
- Sharing information and respecting different points of view
- Attempt to understand others' viewpoint and working together for the common goal of patient care
- When my ideas are valued and I am involved in decision making



We hear you loud and clear and you are right. In fact, there are many business articles and journals that speak to the benefits of collaboration and having everyone's ideas heard in order to gain different perspectives. Just like the SEAP Committee (Service Excellence & Action Planning) has been engaging our Patient and Family Advisors in projects in order to understand their perspective and what matters to them, we also want to engage you; those closest to the work!

The Radiology Department has been working on a Strategic Planning Initiative lead by Dr. Rawson, who some of you may know from our June Grand Rounds talk or the recent Imaging Month lecture. In the next few weeks a survey will be sent out to all of you in order to gain more insight on how to achieve the following goals in the Strategic Plan:

- ***Provide extra ordinary care to our patients, families and communities***
- ***Develop the Radiology workforce and leaders for today and tomorrow***
- ***Improve workflow in Radiology***
- ***Generate and disseminate new knowledge and innovation through partnerships and collaborations***

You will be learning more about this initiative from your managers and directors. Your input on the survey will be very valuable and appreciated!

KUDOS - Ancient Greek noun meaning praise and honor received for an achievement

Kudos recognizes staff members for providing outstanding care and service, and for promoting team communication. Please send your positive feedback for anyone deserving this honor to Jillian Augusta (jaugusta@bidmc.harvard.edu). Congratulations to:

Diane Valentine, Patient Service Representative in Nuclear Medicine



As a Patient Service Representative in the division of Nuclear Medicine, Diane is often one of the first members of the staff that our patients interact with, which can set the tone for the entire patient experience. Diane showed such a level of compassion and kindness to one patient and their loved one that they felt compelled to give her a card that contained the following note:

"Dear Diane,

Both x and I wanted to thank you for your kind words, smile, and encouraging sense of peace that you shared with us in calming our anxiety during the visits to your specialty unit. We will never forget all the love and support you gave both of us- God Bless You.

*With much love and respect,
Patient and family member."*

& Best Wishes to Aideen Snell,MSW,CPXP

On Friday, Nov. 30, we celebrated Aideen's 13 years in Radiology as Manager of Service Excellence and wished her the best on her new journey, in her own words:

"I'm very excited about my new position at Lawrence General Hospital (LGH) in Healthcare Quality and Accreditation. They are growing the department and my role will be focused in employee engagement and patient experience. I'm also planning on pursuing my Doctorate in Healthcare Administration. It's a bitter sweet transition, I have loved working with all of you in Radiology but am also very excited for this next stage in my career. LGH has a clinical affiliation with BIDMC so perhaps our paths will cross again! I'm also on LinkedIn so thanks to social media we can all stay in touch!"

Aideen



2018 BIDMC ANNUAL SERVICE AWARDS CELEBRATIONS: Radiology

BIDMC held the Employee Service Award Recognition event at Alden Castle to honor employees who reached their 20-40 year milestones and we in Radiology had our own breakfast celebration in Shaipro-10 to honor all of our awardees celebrating their 5-15 year anniversaries. In all, an astonishing total of 75 Radiology Department members were honored. Happy Anniversaries!



40 Years

Ruth Feldman
Michelle Geraghty
Robin Griggs
Debra Morris
Tony Parker

30 Years

Olga Augustus
Kevin Donohoe
Rodrique Dorcil
Jeff Fuller
Nancy Hermanns
Susan Nelson
Karen Platkow
Thercilia Printemps

35 Years

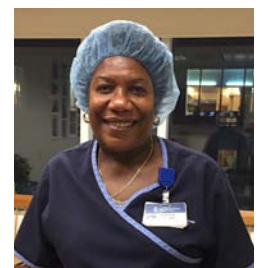
Juline Horan
Bernie Kennedy
Rose Stanley

25 Years

Andrea Garvin
Clotell Forde
Breige Kerr
Herbert Kressel
Suzann Leavitt
Tejas Mehta

20 Years

Yasir Abdelbasit	Elena Morozov
Matthew Boyle	Janey Mulvey
Karen Dowie	Matthew Palmer
Jeanne Eason	Jean Petree
Susan Fernandez	Audris Ruiz
Mary Finley	Maeva Stockbridge
S. Nahum Goldberg	Colleen Sutera
Ellen Howe	



2018 BIDMC ANNUAL SERVICE AWARDS CELEBRATIONS: Radiology Breakfast



15 Years

Tara Bun
Mary Cacciatore
Kristen Hill
Charles Gerbrands
Holly Peterson Dodge
Jessica Young
Cynthia Smith
Erin Aker
Thao Huyen Bui
Maria Andrade
Amanda Martin
Naney Sisay

10 Years

CeeJay Powell
Christine Rando
Nora Call
Christine Coyle
Jaclyn Gattonini
Pamela Roberge
Fred Jumba
Elena Shimonov
Natalia (Gina)Monteiro
Chandra McCarthy
Marivic Tolete
Adriano Carvalho
Danielle Warren
Plinio Cabrera
Jessica Lane

5 Years

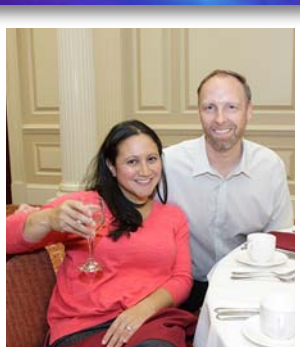
Armand Halilaj
Tiarra Maxwell
Rahma Mokdad
Jessica Parrillo
Megan Wilcox
Maritza DelValle
Jiilian DeSisto
Courtney Peterson
Sheldene Hope-Spencer
Nicole Caddell
Deneen Smythwick

15th Annual Imaging Technologist Recognition Dinner 2018

Featuring RADIOPAEDIA! *(The Radiology equivalent of Jeopardy)*



A good time was had by all this year at the Metcalf Trustee Center, Boston University on November 1, 2018. A large and more complete version of this event (including the Radiopaedia champions) will also be on display on both the East and West Campuses for your viewing pleasure!



15th Annual Imaging Technologist Recognition Dinner 2018



2018 AWARDEES:

Deborah J. Walsh Award - **Michael Plum***
Evening/Weekend Warrior Award - **Jake Waldman**
Helping Hands Award - **Janelle Quintero**
Unsung Hero Award - **Gabrielle Mobayed**
Rookie of the Year Award - **Carla Brito**
Just Do It Award - **Erika Byard Marrow**

PATIENT EXPERIENCE CHAMPIONS:

Rachel Leverton
Francaisse Augustin
Michael Jones
Kevin Sands
Virginia Benway
Marcus W. Bubar
Jennifer Nguyen
Maeva Stockbridge
Brenda Tully
Nora Call

EVERYDAY EXCELLENCE AWARDS:

Debbie Barnhill
Karen Rice
Jessica Parrillo
Sue Nagle
Christina Coyle



DEBORAH J. WALSH AWARD NOMINEES:

Nicole Ford, Jennifer DiStefano, Daniel Tempesta and Michael Plum*

Breast Imaging News

BIDMC hosted the first **Harvard Breast imaging Fellows meeting** this year and I cannot express what an amazing event it turned out to be. Attendings, fellows, and residents from BIDMC, BWH, and MGH attended to listen to a short talk and show cases. It turned out to be a wonderful community building event - fun and inspiring. A total morale boost. We started this last year (with great success) but this year has so far been even better!

- Jordana Phillips, Co-Director, Breast Imaging Fellowship Program



HARVARD BREAST IMAGING FELLOWS MEETING

Welcome to our 1st annual meeting of the Boston Breast Imaging Fellows!

Breast Imaging Audit

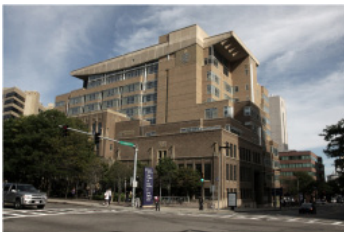
will be presented by

Sona Chikarmane, MD



Thursday, November 15, 2018

5:15 pm - 7:00 pm



**Shapiro Clinical Center
Rabkin Board Room**
(10th Floor)

Beth Israel Deaconess Medical Center
Corner of Binney St and Longwood Ave
(if driving, use 98 Binney Street parking lot)

Light refreshments will be provided

Schedule:

- 5:15 – 5:45 pm** Food and Networking
- 5:45 – 6:15 pm** Presentation: Breast Imaging Audit by Sona Chikarmane, MD
- 6:15 – 7:00 pm** Interesting Case Presentations

**** If you are interested in presenting an interesting case at this meeting, please contact your institutional liaison as listed below:**

BIDMC Jordana Phillips, MD jphilli2@bidmc.harvard.edu	MGH Christine Edmonds, MD cedmonds@mgh.harvard.edu	BWH Gunjan Senapati, MD gsenapati@bwh.harvard.edu
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Breast Cancer Awareness Month Follow-up:

As reported in the November issue of Radical Views, for this year's Breast Cancer Awareness Month, Shapiro Breast Imaging hosted in collaboration with Breast Surgery two outreach events at BIDMC run by Ellen Ohrenberger, Breast Surgery Nurse Navigator (Shapiro 5) and Olga Augustus, Breast Imaging Clinical Manager (Shapiro 4) on Friday October 19th on the West Campus and Friday October 26th on the East campus. Attendees were provided with a selection of informational brochures, gift takeaways, and the opportunity to enter a free raffle for the "Breast Cancer Awareness basket". Congratulations Kelly Anastasio (BIDMC - Res Academic Affairs) for her win and participation in helping to increase Breast Cancer Awareness.



Stay in touch:

Check out our **BIDMC Radiology Alumni Society page** and access our monthly *Radical Views*

Also contact *Radical Views* Editor Donna Wolfe at dwolfe@bidmc.harvard.edu with updates, especially after completion of your residency or fellowship!



Building COMMUNITY in Radiology

On November 6th, we hosted our second "Wine and Cheese" event of the year. In order to add some spice (literally) to the event, Anu Shenoy-Bhangle, Ritu Gill and Vandana Dialani along with She-Rads hosted an Indian Themed evening replete with "Samosas" and Bollywood music in the background! This is a venue for residents, fellows and staff to mingle after work and spend some cheerful moments together. We look forward to more of these !

- Anu Shenoy-Bhangle, Community Radiology



In October 2018, Radiology friends & family came out to bid Dr. Colin McArdle a happy retirement after 43 years of service at BIDMC



Many photos were taken for Colin to remember his staff, colleagues and friends by as they celebrated his sense of humor and the beginning of the next chapter of his life.

APPLY TODAY – [RSNA.ORG/FOUNDATION](https://rsna.org/foundation)

"The RSNA R&E Foundation is proud to provide funding support to radiology researchers and educators during all stages of their careers. This support has resulted in over \$60 million in grants awarded since the Foundation's inception. As R&E grant is an excellent way to seed initial research or further innovative growth for our specialty, and with a funding rate of 35%, the R&E Foundation has solidified as a primary funding source for radiology researchers and educators."

Vijay M. Rao, MD

2018 RSNA President



Research Scholar Grant: **Deadline Jan 15, 2019**

PURPOSE

To provide protected research time (40% minimum) to junior faculty members who have completed the conventional resident/fellowship training program(s). The grant prepares research-oriented faculty to obtain larger grants from sources such as the National Institutes of Health (NIH) and establish their own fully funded research program.

AMOUNT

\$75,000 annually for 2 years (\$150,000 total) be used as salary support for the scholar. Funds are intended to secure protected time for the recipient.

ELIGIBILITY

- Applicant must be an RSNA member at the time of application.
- **Only one new application may be submitted per department per year.**
- Applicant must hold a full-time faculty position in a department of radiology, radiation oncology, or nuclear medicine within a North American educational institution at the time of application.
- Applicant must be within 5 years of initial faculty appointment with an academic rank of instructor or assistant professor (or equivalent).
- Applicant must have completed advanced training and be certified by the American Board of Radiology (ABR) equivalent, or on track for certification.
- Applicants must not have been principal investigator on combined external/extramural grant/contract amounts totaling more than \$60,000 in a single year.

Research Resident/Fellow Grant: **Deadline Jan 15, 2019**

PURPOSE

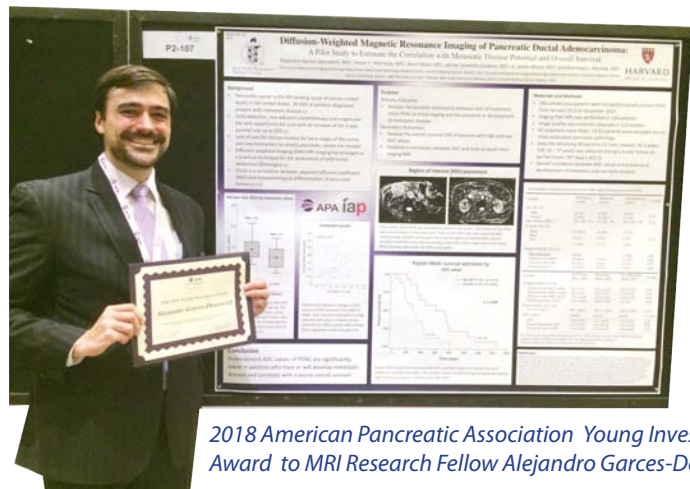
To support trainees who are pursuing careers in academic medicine by allowing recipients to devote time (50% minimum) to an approved research project under the guidance of a scientific advisor/sponsor. The grant provides investigators an opportunity to gain further insight into scientific investigation and to develop competence in research techniques and methods.

AMOUNT

\$30,000 for a 1-1 year resident project or \$50,000 for a 1-year fellow project. Residents may opt for a 6-month, full-time research project. Funds may be used for salary and/or nonpersonnel research expenses.

ELIGIBILITY

- Applicant must be an RSNA member at the time of application.
- Applicant must be a resident or a fellow in a department of radiology, radiation oncology, nuclear medicine or medical physics within a North American educational institution.
- Residents: Applicants must have completed the internship year (PGY-1) and at least 6 months of specialty training (PGY-2). Medical physics residents must have completed at least 6 months of medical physics residency training.
- Fellows: Applicant should be in the last year of, or have completed, the prescribed residency training.
Note: Fellow applicants from outside North America must already be accepted into a one- or two-year fellowship position at a North American educational institution at the time of grant application. Special restrictions apply.
- Applicant must not have ever held a faculty position in the radiological sciences at or above the level of assistant professor (or equivalent).
- Applicant must be certified by the ABR or equivalent, or on track for certification.
- Applicants must not have been principal investigator on combined external/extramural grant/contract amounts totaling more than \$60,000 in a single year.



2018 American Pancreatic Association Young Investigator Award to MRI Research Fellow Alejandro Garces-Descovich

See page 17 below for RSNA
International Grant Opportunities

Research Seed Grant: Deadline Jan 15, 2019

PURPOSE

To enable investigators to gain experience in defining objectives and testing hypotheses in preparation for major grant applications to corporations, foundations, and governmental agencies. The grant is intended to support the preliminary or pilot phase of scientific projects, not to supplement major funding already secured.

AMOUNT

Up to \$40,000 United States Dollars (USD) for a 1-year project. No salary support will be provided for the principal investigator.

ELIGIBILITY

- Applicant must be an RSNA member at the time of application.

- Applicant must hold a full-time faculty position in a department of radiology, radiation oncology, or nuclear medicine within an educational institution.
- Applicant must have completed advanced training and be certified by the ABR or equivalent, or on track for certification.
- International applicant must be certified by the radiology board in their country (where applicable).
- Applicants must not have been principal investigator on combined external/extramural grant/contract amounts totaling more than \$60,000 in a single year.



Derek Harwood-Nash International Education Scholar Grant: Deadline January 10, 2019

PURPOSE

To provide funding opportunities for individuals with an active interest in radiologic education with an international scope.

NATURE of PROJECTS

Any area of education related to the radiologic sciences with an international scope is eligible for support. Projects may include, but are not limited to: development; dissemination, and evaluation of printed or electronic education materials; research of teaching methods and evaluation processes; or medical student, resident, fellow, CME participant or allied health professional education.

AMOUNT

One year grant of up to \$75,000 USD for salary support and/or other project costs. In exceptional cases, grants for up to two years will be considered.

ELIGIBILITY

- Applicant must be an RSNA member at the time of application.



RSNA/AUR/APDR/SCARD Education Research Grant: Deadline January 10, 2019

PURPOSE

To encourage innovation and improvement in health sciences education by providing research opportunities to individuals in pursuit of advancing the science of radiology education. This program will help build a critical mass of radiology education researchers and promote the careers of persons advancing the science of radiology education.

NATURE of PROJECTS

All areas of radiology education research are eligible for support, including but not limited to: development of new educational programs or the improvement of existing programs; pilot studies with respect to methods of teaching and the evaluation of educational techniques, materials, or

programs; improving methods of student, teacher, course, or program evaluation; or expanding knowledge of how to provide effective education.

AMOUNT

Up to \$10,000 USD for a 1-year project to help cover the costs of research materials, research assistant support, and limited primary investigator salary support.

ELIGIBILITY

- Applicant must be a member of one or more of the sponsoring organizations at the time of application.
- Grants are awarded to any person, at any level of career development, affiliated with a radiology department.



Education Innovation/Development Grants: Deadline September 3, 2019

PURPOSE

To enhance education for the benefit of radiology faculty as educators and radiologists or radiology support personnel through creation of educational content, educational products or other innovative means.

NATURE OF PROJECTS

A wide variety of topics addressing educational needs or radiology. Specific topics, scope and expected outcomes will vary annually. Projects not eligible for support include the following: annual meeting content development, educational theory or advanced training in the discipline of education resulting in an advanced degree/certificate. RFAs will be announced in June of each year.

AMOUNT

- Education Innovation Grants of up to \$175,000 per year for up to 3 years (\$525,000 maximum) are available. Funding beyond first year is dependent upon successful completion of established milestones.
- Education Development Grants from \$30,000 (minimum) to \$100,000 (maximum) per year for up to 3 years projects are available.

ELIGIBILITY

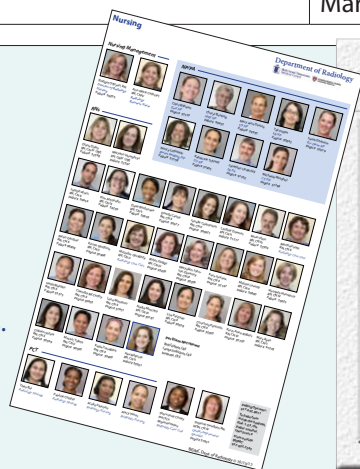
Applicant must be an RSNA Member (at any level) at the time of application.



Upcoming Annual Scientific Meetings	Conference Date	Abstract Deadline
AAPM - American Association of Physicists in Medicine	July 14-18, 2019	TBA
ARRS - American Roentgen Ray Society	May 5-10, 2019	Closed
ACNM - American College of Nuclear Medicine	Jan 17-19, 2019	Closed
ACR - American College of Radiology (Leadership Conference)	May 18-22, 2019	TBA
AIUM - The American Institute of Ultrasound in Medicine	Apr 6-10, 2019	Closed
ASNR - American Society of Neuroradiology (Boston)	May 18-23, 2019	Closed
AUR - Association of University Radiologists	Apr 9-12, 2019	Closed
SBI/ACR - Society of Breast Imaging	Apr 4-7, 2019	Closed
ECR/ESR - European Society of Radiology	Feb 27-Mar 3, 2019	Closed
ENRS - The Eastern Neurological Radiology Society	TBA	TBA
ESGAR - European Society of Gastrointestinal and Abdominal Radiology	June 5-8, 2019	January 15, 2019
ESTI - European Society of Thoracic Imaging / Fleischner Joint Meeting	May 9-11, 2019	Jan 2019
HSPI - Healthcare Systems Process Improvement	Feb 20-22, 2019	Opens September 29, 2018
ISMRM - International Society for Magnetic Resonance in Medicine	May 11-16, 2019	Closed
RSNA - Radiological Society of North America	Nov 25-30, 2018	Closed
SAR - Society of Abdominal Radiology	Mar 17-22, 2019	General Paper/poster Oct. 2, 2018 Power Science Dec. 5, 2018
SCMR - Society for Cardiovascular Magnetic Resonance	Feb 6-9, 2019	Closed
SIIM - Society for Imaging Information in Medicine	June 26-28, 2019	Dec. 14, 2018
SIR - Society of Interventional Radiology	Mar 23-28, 2019	Closed
SNIS - Society of Neurointerventional Surgery	July 22-25, 2019	TBA
SNMMI - Society of Nuclear Medicine and Molecular Imaging	June 22-25, 2019	TBA
SSR - Society of Skeletal Radiology	Mar 10-13, 2019	Closed
STR - Society of Thoracic Imaging	Mar 24-27, 2019	Closed

Calling All Managers:

With more than 600 members in our department at numerous practice locations, it has become quite helpful to have posters of faculty and staff, technologists by modality, support and administration rosters. If you are a manager, please send your updates to dwolfe@bidmc.harvard.edu so these can be accurately maintained.



Radiology Staff Posters		
8/2/2018 2:49:09 PM		
Faculty	Breast Techs	1101 Beacon Community
Residents & Fellows	CT Techs	Chelsea Community
Administrations	Dx Techs	Chestnut Hill Community
Informatics	IR/INR Techs	Lexington Community
Nursing	MRI Techs	Needham Community
Support Services	Nuc Techs	Research
Image Archives	US/VASC Techs	

Updated Radiology Staff, Trainee & Technologist Posters are available on InfoRadiology in pdf format for viewing, downloading, and printing. Log in to the portal: <https://inforad.bidmc.harvard.edu/Logon.asp>
Click on **Staff Posters**

RESEARCH RESOURCES



Zheng Zhang, PhD - Assistant Professor in Biostatistics at Brown University is available to BIDMC investigators to help support statistical design needs for research proposals for immediate or future grant applications.

Please be sure to forward any requests/proposals to use Dr. Zhang's statistical consulting services to Mary Addonizio, Radiology Research Program Manager, at maddoniz@bidmc.harvard.edu

Radiology Research Assistance

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
Research Administrator
Ansin 249 / P: 617-667-7427
bkrusso@bidmc.harvard.edu



For all those who use or would like to use the services of our inhouse statistician **Alexander Brook, PhD**:

Please involve him in the design of your project as soon as feasible. Allow at least 2 weeks between giving him a reasonably complete data set and receiving a first substantial report from him. If a short deadline cannot be avoided, please give him a heads-up as early as you are aware of the situation, but at least a month in advance, to allow him to plan his other obligations accordingly.

His services can be booked through this link which contains appointment listings and other information to request work: <https://abrook.youcanbook.me/>

Announcing the new **Research Staff Roster** (*including current Fellows with email hyperlinks*) now available on Inforadiology under Staff Posters. Like Radiology Staff, Trainee & Technologist Posters, this will be continuously updated as needed.

Log in to the portal:

<https://inforad.bidmc.harvard.edu/Logon.asp>

Click on **Staff Posters**

MRI 5th Annual RESEARCH PIE DAY!

MRI's annual pre-holiday pie day event is an excellent example of teamwork in radiology (between pastry chefs and pastry eaters). The following photos are shown to inspire you to save the date for next year or to plan your own event! Special thanks to Lois Gilden for her teambuilding (and pie making) efforts who this year, encouraged savory pies and allowed ice cream, too!



In the words of Lois Gilden: It's time to Research your oldest and best pie recipes, find your rolling pin, and BAKE! Look through Mom's or Grandma's old pie recipes, OR come up with even better ones of your own creation! (For pie-haters...yes...you may bring your favorite dessert instead!)



Purpose:

The BIH Radiology Foundation Pilot Research Minigrants are designed to enable departmental investigators to gain experience in defining objectives and testing hypotheses in preparation for external grant applications and/or manuscript submissions. These awards are intended to support preliminary or pilot phase scientific projects, and are not intended to supplement major funding that has already been secured.

Amount: One-year grant of up to \$15,000.

Eligibility Requirements:

Awards are restricted to full-time faculty, part-time faculty, fellows, residents and research staff employed by the Department of Radiology only. Applicants at the level of Assistant Professor or below require co-signature on the application by a departmental mentor, and early involvement of the mentor in the proposal development is strongly encouraged.

Nature of Projects:

Any area of basic, clinical, or translational research related to radiology is eligible to apply for support.

Submission Procedures and Deadlines:

Submissions are reviewed in two annual cycles.

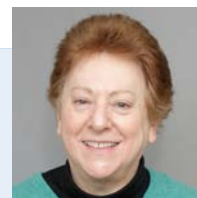
- Submissions received by May 18, 2018 will be considered for funding beginning July 15, 2018.
- **Off-cycle applications will be considered based on availability of funds. Up to \$90,000 will be awarded by this program each academic year. Proposals (hardcopy or electronic) should be submitted electronically to Mary Addonizio at maddoniz@bidmc.harvard.edu**

Proposal Format:

The application should consist of two narrative single-spaced pages that include: Specific Aims, Background & Significance, Preliminary Studies (if any), a brief Design and Methods section, a timeline, and a section describing how this grant will lead to preparation of an external grant application and/or submission of a high-impact manuscript. A separate Budget page with justification must also be submitted. Please note that these grants are not intended for salary support of the applicant or co-investigators, or to cover statistical support.

Questions:

Please contact **Mary Addonizio** (maddoniz@bidmc.harvard.edu) if you have any questions about the application process. For questions about appropriate science, methods or research emphasis, please contact any member of the **Research Steering Committee**.



*Mary Addonizio, MBA
Radiology Research
Program Manager
7-2975 • Ansin-240*

Review Process:

All complete applications will be peer-reviewed by **Research Steering Committee** faculty: Drs. Jonathan Kruskal, Leo Tsai, Muneeb Ahmed, and Alexander Bankier. External ad hoc reviewers may be sought for applications with methods outside the committee members' expertise.

Review Criteria:

Submitted proposals will be reviewed for their intrinsic merit, synergies with other activities and priorities of the Department, and the likelihood that funding will have a positive impact on completion of the research project. Because these grants are intended for pilot studies, investigators who already have externally funded research projects must clearly indicate why these funds are necessary.

Reports and Presentations:

Award recipients must present a one-page written report to the Departmental Research Committee within 30 days of project completion. This report should include a section indicating any future plans for the research. In addition, reports should include an appendix with any reprints or preprints of manuscripts, or any request for external funding (i.e., NIH or RSNA submissions) resulting from the study. Please submit the report to Mary Addonizio (see above).

2018 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 2017 and paper publication in 2018; and 2) doi addresses are only included until citations are updated with print citations; and 3) Underlined names = relatively current trainees/alumni; **BOLD names** = Faculty/Staff

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