



A Message from the Chair

Dear Colleagues,

As we enter each new academic year, I reflect on the continuous improvement opportunities we can embrace that will be of value to our patients and other stakeholders. With new trainees beginning their careers in our Department of Radiology this month, I'd like to share some personal thoughts and experiences about our major work product, our study report.

"As radiologists, our major work product is the report we craft to communicate our observations and impression with all stakeholders. These legal documents represent an enduring electronic component of our communication toolboxany editorial changes are recorded and no aspects of our reports are hidden.

What we may forget, at times, is that waiting to receive this report is an anxious and concerned patient and their family. Assume that they will question and Google your report and the words in the impression; this is our new reality. Any delay between completing the study and receiving the report may be misperceived—or even correctly perceived—as an abnormal finding.

Any careless typographical errors may cause a lack of trust in the remainder of the report and the reading radiologist. Additionally, any inappropriate comments in the report are just that, inappropriate. Please commit to eliminating any and all, and to speaking up should you identify any.

Our reports must also be concise and accurate—please consider the impact of phrases such as "dramatic progression" or "no response to chemotherapy" from the patient's perspective, for example. To state that an abnormal finding is stable when it was not mentioned on a prior report may be interpreted as hiding a prior error, and it is. Long lists of differential diagnoses can lead to much anxiety and unnecessary additional tests.

As part of our shared commitment to continuous improvement, I encourage you to ask yourself: Did I consider first discussing the findings directly with the ordering provider? Would additional clinical information help with my interpretation? When did I last go to see or even examine the patient whose study I am interpreting?

There's one question that I always ask our trainees: If the scan was yours, and it was obtained on a Friday afternoon (or, for that matter, at any time), are there any findings you would like to have communicated and discussed directly and immediately with your provider rather than waiting for the report to meander through the EHR and RIS channels? If so, please pick up the phone.

We are an important part of the care providing team. To the patient, there are no yellow or red or green or important or critical findings—each finding, even the normal studies, are equally important."

We know that our clinical decisions, impressions, and actions are improved and add value when we consider them from the patient's perspective. Our mission is to deliver top-level, patient-centered care—let's continue to commit to this through our continuous improvement efforts and daily actions.

Thanks for pondering these words and for the excellent care you provide.

Stay safe,

Jonny

Jonathan B. Kruskal, MD, PhD, FSAR, FACR Melvin E. Clouse Professor of Radiology at Harvard Medical School

Chairman, Department of Radiology, Beth Israel Deaconess Medical Center

Diversity & Inclusion Spotlight IMSO Paves the Way for Those in Need



More than 38,000. That's the total number of nonprofits in our state, as reported by the Massachusetts Nonprofit Network. All told, these charitable organizations have created over 548,000 jobs and employed more than 17 percent of Massachusetts' workforce.

Within this vast pool is a small but passionate nonprofit called the **Islamic Multi**-Service Organization (IMSO), which is "committed to developing services aimed at improving the quality of life for individuals and families in the Greater Boston Area."

In 2010, at the initiative of BIDMC Radiologist Rafeeque Bhadelia, MD, a small group of physicians founded this now multi-service food pantry in Roxbury. According to the Boston Redevelopment Authority, approximately 22 percent of Boston's population lives in poverty as defined by the federal government. Roxbury, which is predominantly African-American and Hispanic, is considered one of the most economically deprived parts of Boston.

The IMSO Food Pantry—an official Greater Boston Food Bank agency—is situated in the basement of the neighborhood's Masjid Alhamdulillah Mosque, which serves a predominantly African-American and West African immigrant population. Each month, 650 households comprising 1,500 individuals receive food from the pantry's volunteers and affiliate partners. The IMSO clientele represents many ethnicities, languages, cultures, and religions, and also includes former prisoners who are looking to begin a new life.

A Catalyst for Change

In recent times, notably during the COVID-19 pandemic and following the murder of George Floyd in May, the Food Pantry has received an influx of calls from individuals who would like to volunteer-and the opportunities to get involved are plentiful.

In addition to food distribution, the IMSO provides emergency financial, substance abuse, and homelessness assistance. It also continues to address the many disparities in our community, focusing on the highly underserved immigrant population in the areas of health care, education, and inclusion.

In 2017, the nonprofit expanded its services and launched a pilot project called the Self-Help **Opportunities Program** (SHOP) to provide vocational training and support and to mentor individuals eager to become non-dependent on



charitable support. The IMSO also started a college access program (CAP), which helps Roxbury high school students prepare for the college application process through tutoring, mentoring, college tours, and guest speaker Q&As.

Among the IMSO's volunteers has been Mayor Marty Walsh, who recognized the nonprofit's commitment to the community and distributed Thanksgiving meals at the Food Pantry at the Dewitt Center in 2018.

For more information about IMSO, visit imsoboston.org or email Rafeeque, who would be happy to answer any questions.

Do you have a story idea for our new Diversity & Inclusion Spotlight section? Email suggestions to LOslund@bidmc.harvard.edu.

Awards, Honors & Kudos **Celebrating the Achievements of Our Colleagues**

Diana Litmanovich, MD, was awarded an American College of Radiology (ACR) grant for her proposal to the ACR Fund for Collaborative Research in Imaging. Her application, titled "Transcatheter Aortic Valve Replacement (TAVR) Registry", has been funded \$180K for a two-year project period.

The objective of this work is to pilot a

collaborative, multi-institutional registry that will assess imaging findings on pre-procedure planning on pre-TAVR computed tomography angiography and specific intraprocedural data and outcome data. This will be to identify those patients directly and indirectly related to procedure outcomes and be useful in predicting morbidity and mortality related to TAVR.

This work will be done in collaboration with the University of Maryland, Baltimore, and the University of Washington, Seattle. The multidisciplinary project will foster further collaboration with Interventional Cardiology and Cardiac Surgery. Congratulations, Diana!



One of our Tech Assistants received a surprise honor this year. The Emergency Medicine Residents honored Dave **Delpeche**, a Diagnostic Radiology Tech Assistant, as their 2020 Ancillary Staff Member of the Year. The graduating **Emergency Medicine Residents** surprised Dave with the award pictured here. He is a repeat award-winner who first received this honor in 2017. Well done, Dave!

Jordana Phillips, MD, has received a 2020 RSNA Honored Educator Award, RSNA is dedicated to recognizing its members who've produced an array of radiologic resources and participated in qualifying educational activities in the last 12 months. The Honored Educator Award acknowledges those most invested in furthering radiologic education through the creation of high-quality academic content in their field of study. Congratulations, Jordana!



Fellowship Video Feature Body MRI



For this year's virtual academic recruitment season, our sections have been enhancing their digital presence to promote our residencies and fellowships.

In the video above, Karen Lee, MD, BIDMC Radiology Fellowship Program Director, introduces our Harvard-affiliated Body MRI fellowship program.

To learn more, view the newly launched **Body MRI webpage**.

Selected Radiology Publications



Below is a collection of recent Radiology publications. Faculty names are bolded; trainee names are underlined. If your publication isn't shown here, please submit your citation for inclusion in our next newsletter.

1. Siegal DS, Wessman B, Zadorozny J, Palazzolo J, Montana A, Rawson JV, Norbash A, Brown ML. Operational Radiology Recovery in Academic Radiology Departments After the COVID-19 Pandemic: Moving Toward Normalcy. J Am Coll Radiol. 2020 Jul.

2. Wei CJ, Levenson RB, Lee KS. Diagnostic Utility of CT and Fluoroscopic Esophagography for Suspected Esophageal Perforation in the Emergency Department. AJR Am J Roentgenol. 2020 Jun.

3. Komarraju A, Goldberg-Stein S, Pederson R, McCrum C, Chhabra A. Spectrum of common and uncommon causes of knee joint hyaline cartilage degeneration and their key imaging features. Eur J Radiol. 2020 Aug.

4. Kim G, Smith MP, Donohoe KJ, Johnson AR, Singhal D, Tsai LL. MRI staging of upper extremity secondary lymphedema: correlation with clinical measurements. Eur Radiol. 2020 Aug.

5. Anderson ME, Wu JS, Vargas SO. CORR® Tumor Board: Is Microscopic Vascular Invasion in Tumor Specimens Associated with Worse Prognosis in Patients with High-grade Localized Osteosarcoma? Clin Orthop Relat Res. 2020 Jun.

6. Lee YH, Quek ST, Khong PL, Lee CS, Wu JS, Zhang L, N. Consensus survey on pre-procedural safety practices in radiological examinations: a multicenter study in seven Asian regions. Br J Radiol. 2020 Jul 2.

7. Rosen MP, Norbash A, Kruskal J, Meltzer CC, Yee J, Thrall J. Impact of Coronavirus Disease 2019 (COVID-19) on the Practice of Clinical Radiology. J Am Coll Radiol. 2020 Jul 9.

8. Goehler A, Harry Hsu TM, Lacson R, Gujrathi I, Hashemi R, Chlebus G, Szolovits P, Khorasani R. Three-Dimensional Neural Network to Automatically Assess Liver Tumor Burden Change on Consecutive Liver MRIs. J Am Coll Radiol. 2020 Jul 25.

9. Tsao CW, Strom JB, Chang JD, Manning WJ. COVID-19-Associated Stress (Takotsubo) Cardiomyopathy. Circ Cardiovasc Imaging. 2020 Jul. Epub 2020 Jul 15.

In Case You Missed It



- Prostate Artery Embolization: 'It Was a Game-Changer'
- <u>COVID-19 Update: New Massachusetts Travel Order Effective August 1</u>
- Edward Rodriguez, MD, PhD, Named Chief of Orthopaedic Surgery.
- IR Resident Candid Conversations (Virtual) | August 11, 8 p.m.
- BIDMC Innovation Grants Program | Submission Deadline Aug. 24
- Head Outside with MASCO's Summer Program
- <u>Coronavirus Central Updates</u>

Submit News

The Inside View is brought to you by the BIDMC Department of Radiology.

> **Editorial Office:** One Deaconess Rd. 3rd Floor Rosenberg Boston, MA | 02215

Our Residencies | Our Fellowships

Meet Our Team | Radiology Portal Page

Back Issues of The Inside View



Distributed to the Department of Radiology and BIDMC Colleagues

Subscribe to our email list.

SUBSCRIBE UNSUBSCRIBE