



# Radiology Alumni Connection

Q1/Q2 2015 Issue

## Dr. Modic Leads Clinical Transformation Efforts



Congratulations to **Michael T. Modic, MD, FACR (DR'78, NR'79)**, who was named Cleveland Clinic's first Chief Clinical Transformation Officer in January 2015. In his new role, Dr. Modic is leading a new area of the organization, focusing on adapting to the changing healthcare environment.

**"Clinical Transformation was designed to leverage value-based care efforts, quality and safety, patient experience, continuous improvement, technology and data to respond to the changing market environment in the most efficient fashion," he says.**

Dr. Modic received his medical degree from Case Western Reserve University School of Medicine in 1975 and then completed a residency in radiology and a fellowship in neuroradiology at Cleveland Clinic.

After briefly serving as an assistant professor of radiology and a staff neuroradiologist at University Hospitals of Cleveland, Dr. Modic joined Cleveland Clinic in 1980 as a staff neuroradiologist. He was promoted to Head of the Section of Magnetic Resonance in 1982. The following year he was appointed a professor of radiology at The Ohio State University College of Medicine.

From 1985 through 1989, he served as Director of Magnetic Resonance and Neuroradiology at Case Western Reserve University School of Medicine/University Hospitals, where he was also a professor of radiology, neurology, general medical sciences and neurosurgery.

In 1989, Dr. Modic returned to Cleveland Clinic as Chairman of Radiology. He was appointed to Cleveland Clinic's Board of Governors in 2000 and was named a professor of radiology at Cleveland Clinic Lerner College of Medicine in 2004. When Cleveland Clinic adopted an institute-based structure in 2007, he was appointed the first Chairman of the Neurological Institute.

Dr. Modic received Cleveland Clinic's 2014 Distinguished Alumnus Award, recognizing alumni for exceptional enduring achievements and leadership that have brought pride to Cleveland Clinic's community. He is the second radiologist to receive the prestigious award since its inception in 1977. Thomas Meaney, MD (DR'57), earned the award in 1995.

In his free time, Dr. Modic enjoys reading – both fiction and nonfiction. He also runs up to six times a week, often listening to audio books.

As a result of Dr. Modic's new leadership position, the Board of Governors/Medical Executive Committee has appointed a search committee for a physician leader to succeed him as Chair of the Neurological Institute. **Michael Phillips, MD**, Vice Chair and Director of Business Development for the Imaging Institute, will chair the search committee.

Concurrent with Dr. Modic's appointment, **Joanne Zeroske, BSN, MBA**, has been named Executive Director of Clinical Transformation. Ms. Zeroske, who previously served as President of Marymount Hospital, will work closely with Dr. Modic to develop Cleveland Clinic's integrated care model, encompassing a host of forward-looking care initiatives, including:

- Care path bundles
- Care coordination
- Distance health
- Patient-centered medical home
- Population health
- Quality
- Patient safety
- Patient experience
- Continuous improvement
- Medical management of the employee health plan
- Quality Alliance
- Health-enabling technology
- Data interrogation and analytics

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## Imaging Institute Updates

### Imaging Institute Renovation/Expansion Nears Completion

**Construction:** The final phase of the new IR department opened in February 2015.

Columbia Road's Siemens Somatom Sensation 16 CT scanner was relocated to Marymount Hospital.

Cleveland Clinic has been selected as an HIMSS Analytics Stage 7 ambulatory site.

**Hospital Services:** Akron General began using CC PowerScribe 360 and Cleveland Clinic Radiology Nighthawk Services in January 2015.

PenRad (mammography dictation) implementation is complete for Cleveland Clinic Florida; Wooster Family Health and Surgery Center; and Euclid, Fairview, Hillcrest, Marymount and Medina hospitals.

**Agfa PACS:** The migration of legacy images from Siemens PACS to Agfa PACS ended in March 2015. Siemens

MagicStore and Syngo imaging were decommissioned. Access to legacy images is managed and maintained by Imaging Institute Informatics.

Planning is underway for Enterprise Radiologist Workflow Orchestration that will assist in adding new business, driving to a subspecialty practice model and optimizing staff productivity.



### Progress Continues at Cleveland Clinic Abu Dhabi



Cleveland Clinic Abu Dhabi underwent an official audit by the Health Authority Abu Dhabi (HAAD) in November 2014. Imaging caregivers worked diligently by preparing governance documentation, setting up clinical space with equipment and supplies, and developing quality and safety protocols. The audit resulted in positive feedback with constructive observations.

Here are some updates from the new medical center:

**People:** Imaging caregivers represent more than 40 different countries and nationalities.

Nine imaging caregivers attended the Radiological Society of North America (RSNA) annual meeting in Chicago in 2014.

**Process:** Policies and procedures, protocols, workflows, reporting templates and work schedules are all being reviewed and finalized.

Cleveland Clinic Abu Dhabi imaging continues to explore connectivity options for remote participation in business reviews, grand rounds and teleradiology services.

**Technology:** Epic, Agfa and NMIS teams are preparing to conduct multiple training sessions for caregivers before opening day.

All imaging equipment is undergoing commissioning and validation from vendor, clinical engineering, radiation safety and radiologist teams.



**Kanak Amin**, main campus radiochemist, was recognized for visiting Cleveland Clinic Abu Dhabi in November 2014 and helping create a strong foundation for safe, high-quality patient services. Mr. Amin was instrumental in the setup and validation of the Nuclear Medicine Hot Lab.

### News from Cleveland Clinic Florida



The team at Cleveland Clinic Florida celebrated the opening of the Egil and Pauline Braathen Center for neurology and oncology in March 2015.

Radioactive seed localization for breast tumors is a new service offering.

Additional imaging projects scheduled for 2015 include:

- 3T MRI
- IR Annex CT
- ED replacement

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## Imaging Institute Announcements



**Hakan Ilaslan, MD**, will receive the International Skeletal Society (ISS) President's Medal this September. The honor goes to a young ISS member (under age 45), based on peer-reviewed publications and record of scholarly activity.



**Ajit Goenka, MD**, and **Ram Gurajala, MD**, are 2014 recipients of the prestigious Excellence in Teaching Award from Cleveland Clinic's Education Institute.



## Compliance Leadership



**Mark Sands, MD**, Vice Chairman of Clinical Operations and Quality, and Head of Interventional Radiology, was featured in the November 2014 issue of *Compliance Today*. He and **Donald Sinko, CPA, CRMA**, Cleveland Clinic's Chief Integrity Officer, discussed quality improvement, patient safety and the importance of compliance leadership in an interview with Jennifer O'Brien, Chief Compliance Officer of United Healthcare.

Dr. Sands has worked in the areas of quality improvement and patient safety for more than a decade. Beginning in 2007, he collaborated with Imaging Institute staff across nine Cleveland Clinic community hospitals to develop oversight and quality management as well as patient-level safety programs.

During that time, he joined Cleveland Clinic's Corporate Compliance Committee, a team responsible for overseeing Cleveland Clinic institutes' individual compliance programs.

"Physician leadership helps maximize the effectiveness of compliance programs at Cleveland Clinic," says Dr. Sands. "Once operational issues are discovered, leadership readily resolves them."

People are willing to change habits, he says. As one example, he cites Cleveland Clinic's adoption of electronic medical records a decade before they were mandated.

"Quality and compliance are two sides of the same coin," says Dr. Sands. "As challenges mount and outstrip resources, compliance leadership must be able to articulate a cogent and ordered accounting of their outstanding issues."

Read the full interview [here](#).

## Residents' Corner

By **Lulu He, MD**

*Third-year resident*

### New Board-Review Curriculum

"I am tomorrow, or some future day, what I establish today."

– James Joyce (great uncle of **Jenny Joyce, DO**, first-year resident)

Each spring, these words resonate with third-year radiology residents across the country. With the new ABR core exam right around the corner, Cleveland Clinic radiology residents are rigorously preparing for their big exam day. Fortunately, we don't have to face the exam alone! The new board-review curriculum gives residents a fast-paced and high-yield bolus of radiology highlights. The time and energy spent by staff in making these incredible lectures are deeply appreciated by all of the residents.

### Welcoming the Class of 2020

The Imaging Institute's continued commitment to residents' education helps attract applicants to our program. As a result, Cleveland Clinic's radiology residency program is happy to announce that all eight positions were filled on match day, March 18. Residents in the incoming class of 2020 soon will embark on a challenging and rewarding intellectual odyssey!

### RSNA Annual Meeting

December is the best time of year to visit Chicago. At least Cleveland Clinic radiology residents think so! By taking advantage of the new longitudinal research track that allows residents research time throughout the year, a record-breaking eight residents presented academic works at the 101st RSNA annual meeting.

### Special Congratulations

Special congratulations to **Alex Wu, MD**, third-year resident, whose RSNA educational exhibit was selected for *Radiographics*. Dr. Wu is also the recipient of this year's Cleveland Clinic Interventional Radiology Research Award, recognizing his four publications and two presentations in the field of interventional radiology.

**Allan Chiunda, MD, PhD, MPH**, second-year resident, has been invited to serve as presenter and faculty at the ACR 2015 Annual Meeting in Washington, D.C., this spring.

### New Additions

This winter, several radiology residents had joyous additions to their families. **Phillip Clark, MD**, welcomed daughter Lilly; **Jenny Wu, MD**, welcomed daughter Lily; and **Andrew Schreiner, MD**, welcomed daughter Anya.



Residents were all smiles at their Holiday Grab Bag event.

Going left to right. Front row: Lulu He, Justin Leblanc, Matt Poturalski; Seated second row: Isaac Dahan, Akash Garg, Scott Johnson; Standing: Amar Gupta, Kavita Bhatt, Alex Paratore

### Residents' Life

Not surprisingly, there is more to a resident's life than just work. Social highlights included the Thanksgiving potluck at the home of second-year resident **Scott Johnson, MD**, and the Holiday Grab Bag. We look forward to welcoming the incoming class of 2019 with an informal barbecue at Scott Johnson's house in July.

## Graduation Dinner, June 19

The senior residents' graduation dinner will take place on Friday, June 19, at Crop Bistro and Bar, 2537 Lorain Ave. We are proud to announce that all of our fourth-year residents passed their core exams.

**Justin LeBlanc, MD** – MSK, Cleveland Clinic  
**Akash Garg, MD** – MSK, Cleveland Clinic  
**Esther Udoji, MD** – Breast, University of Chicago  
**Dana Ataya, MD** – Breast, Cleveland Clinic  
**Frances Tardy, MD** – Abdominal, Cleveland Clinic  
**Joe Chang, MD** – MSK, Cleveland Clinic



Graduating Radiology Senior Residents:

Left to right: Justin LeBlanc, MD; Akash Garg, MD; Esther Udoji, MD; Dana Ataya, MD; Frances Tardy, MD; Joe Chang, MD

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## Radiology Residency Program Update

**By Sylvia Zavatchen**

*Radiology Residency Program Coordinator*

In 2012, the American Board of Medical Specialties (ABMS) approved interventional radiology as a primary specialty in medicine. In 2013, the American Board of Radiology (ABR) announced that it would certify interventional radiology doctors in interventional radiology and diagnostic radiology. Today, **Gordon McLennan, MD**, IR Fellowship Director, and **Lisa Kempton, MEd, RT(R)**, Imaging Institute Education Manager, are working on the application for a new IR/DR residency program at Cleveland Clinic.

There are two tracks from which potential applicants will choose: the integrated track and the independent track. Application for the integrated track – which includes one clinical/preliminary year, three years of diagnostic radiology (including some interventional radiology), and two years of interventional radiology – will be submitted this year. Application for the independent track – a two-year IR program entered after completion of a DR residency – will be submitted in 2017.

As a result of this change, all IR fellowships are being phased out. There will be no more IR fellowships after 2020.

## Around Cleveland Clinic Health System

### Ohio Healthcare Systems Launch Midwest Health Collaborative

Cleveland Clinic is one of six leading Ohio healthcare systems that have signed an agreement to form a large-scale collaborative to improve the value of healthcare. The Midwest Health Collaborative represents 40 hospitals and hundreds of care sites across the state.

Systems participating with Cleveland Clinic include:

- Aultman: Canton and Northeast Ohio
- OhioHealth: Columbus, North Central and Southeast Ohio
- Premier Health: Dayton and Southwest Ohio
- ProMedica: Toledo, Northwest Ohio and Southeast Michigan
- TriHealth: Cincinnati and Southwest Ohio

The six systems will remain independent but will work together to exchange best practices, share resources, reduce costs and care variation, and develop innovative ways to deliver healthcare across large populations.

### New Center Will Extend Our Wellness Expertise

Cleveland Clinic's Center for Functional Medicine extends our focus on wellness, disease prevention, patient-centered medicine and personalized healthcare. Nationally recognized expert **Mark Hyman, MD** – founder of The UltraWellness Center in Lenox, Massachusetts; Chairman of The Institute for Functional Medicine; and best-selling author – recently joined Cleveland Clinic as director of the center.

Functional medicine is based on the belief that lifestyle factors, such as sleep, exercise, nutrition, stress levels and relationships, are major contributors to disease, along with genetics and environmental factors. Functional medicine aims at addressing underlying causes of disease, while focusing on the whole person rather than an isolated set of symptoms.

Staff at Cleveland Clinic's Center for Functional Medicine will work with Cleveland Clinic specialists to study the impact that functional medicine has on certain chronic diseases, beginning with four clinical trials in the treatment of asthma, inflammatory bowel disease, type 2 diabetes and migraines.

*For further information, see [clevelandclinic.org/functionalmedicine](http://clevelandclinic.org/functionalmedicine).*

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## Dear Alumni,

You are part of an esteemed group. Cleveland Clinic Alumni Association represents over 14,000 members who have received specialized medical training at a Cleveland Clinic facility. More than 500 residents, fellows and medical students join your ranks each year as they complete their medical training.

Staying connected with you is important to us at Cleveland Clinic. We encourage you to keep in touch with us as well as your former colleagues, mentors, associates and friends.

Here's how:

- Update your alumni profile at [my.clevelandclinic.org/services/alumni/Alumni\\_Relations\\_contact\\_us](http://my.clevelandclinic.org/services/alumni/Alumni_Relations_contact_us).
- Receive news updates about your training specialty and view events, including CME course information, on the digital calendar.
- Consider contacting our current residents if your group is recruiting radiologists.
- Make an online gift to the Alumni Association at [giving.ccf.org/alumni](http://giving.ccf.org/alumni). Your gift will continue the high level of excellence in medical education and research that we deliver and foster at Cleveland Clinic.

Best wishes for continuing fulfillment and success in your medical career.



Sincerely,

**Pauline Kwok, MD (TRS'95, DR'00, ABI'01)**

Medical Editor, *Radiology Alumni Connection*

Cleveland Clinic Alumni Specialty Director, Radiology

### CME Online

For CME information on all medical specialties, visit the Center for Continuing Education's website, [ccfcme.org](http://ccfcme.org). Cleveland Clinic is a leader in online CME with a worldwide outreach and record-setting CME numbers.

Create an account at [ccfcme.org/newprofile](http://ccfcme.org/newprofile) or log in at [ccfcme.org/cmelogin](http://ccfcme.org/cmelogin). On the site, you can:

- Claim credit for CME activities
- View your transcript
- Reprint certificates

You can earn CME credit by reading articles from *Cleveland Clinic Journal of Medicine*, either online or in print. Visit [ccjm.org](http://ccjm.org) for a current issue and more information.

**Feedback on our newsletter is always welcome, as are your suggestions for future content. We would enjoy hearing about marriages, births, promotions, retirements and interesting hobbies or vacations that you would like to share. And photos are especially welcome!**

**The information will appear in the Alumni Updates column of *Radiology Alumni Connection*. Please send your announcements or photos to [kwokp@ccf.org](mailto:kwokp@ccf.org).**