



Radiology Alumni Connection

Q3/Q4 2016 Issue

SIR Foundation Honors Dr. McLennan at Annual Gala

Gordon McLennan, MD, Program Director of Cleveland Clinic's Interventional Radiology Fellowship, received the Philanthropist of the Year Award from the SIR (Society of Interventional Radiology) Foundation. He was honored at the foundation's annual gala, held in April in Vancouver.

A career-long supporter of the SIR Foundation, and its former chairperson, Dr. McLennan helped develop the foundation's gala, now in its sixth year. Since 2011, the gala has raised nearly \$2 million for interventional radiology research.

Personally, Dr. McLennan and his wife, Carol, have been generous donors.

"Over the course of my career, I've seen some amazing advances," said Dr. McLennan. "Uterine artery embolization, for example, is a reality because of the support of this foundation 20 years ago. So many of the innovations in the technology and the techniques that we employ today are the direct result of research supported by the SIR Foundation."

As funding becomes available and research moves forward, Dr. McLennan sees promise in:

- Prostatic artery embolization for BPH
- Gastric artery embolization for weight loss
- Targeted delivery of cancer-treating drugs and other actors, such as radioactive particles
- Learning basic mechanisms of vascular disease, which will lead to more targeted treatments of arterial and venous stenosis

"Those are just a few of the things that a strong society and a strong foundation can have a big impact on," he said. "Supporting and contributing to the foundation is an investment in ongoing innovation and the future of our profession."

About Dr. McLennan

Dr. McLennan has been focused on research in interventional radiology since starting practice at Indiana University in 2000. His first grant was a Radiological Society of North America (RSNA) Scholar's Award, and he has received multiple seed awards from SIR. Over the last 16 years, he has performed approximately \$4 million in industry-related research.

In addition to serving on the SIR Executive Council, Dr. McLennan also has served on the Renal Network Board of Trustees. With expertise in dialysis intervention, he now serves as the SIR service line chair for dialysis intervention as well as represents SIR to the Kidney Health Initiative. He recently represented SIR on a panel about research priorities for the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK).

Dr. McLennan and his wife, Carol, have two children: Sean, a college sophomore; and Catherine, a high school junior.



Dr. McLennan

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Dr. Kwok

Dr. Kwok Elected Secretary of Alumni Membership

Pauline Kwok, MD (TRS'95, DR'00, ABI'01), has been elected to the Executive Committee of Cleveland Clinic's Alumni Association as

Secretary of Alumni Membership. Dr. Kwok served as the alumni association's Imaging/Radiology Specialty Director for 12 years.

In her new role, she will be responsible for the welcome process of all new alumni annually (Cleveland Clinic Lerner College of Medicine graduates, post-doctoral fellows, clinical trainees, staff that worked at Cleveland Clinic for more than five years, and retirees). She also will help train and mentor all of the alumni association's specialty directors. Her efforts will help strengthen the bond between Cleveland Clinic and its alumni, as she focuses on providing the information and programming support necessary to foster alums' professional growth and educational development.



Dr. Holden

Dr. Holden Becomes Imaging/Radiology Alumni Director

Darlene Holden, MD (DR'08, MSR'09), has been elected to a three-year term as the Imaging/Radiology Specialty Director on

Cleveland Clinic's Alumni Association Board. Dr. Holden will begin her term in September 2016 and will be responsible for communicating with imaging/radiology alumni and promoting alumni events.

Dr. Holden joined Cleveland Clinic in 2009 and is currently on staff in the Department of Regional Radiology.

Imaging Institute Renovation/Expansion Update

Imaging Master Plan Phases 4 (Ultrasound and General X-ray) and 5 (Pediatrics) continue to progress. Funding has been secured for the digital unit in A21, with completion planned for September. The new ultrasound area in Gb is on track to open in October. The new myelogram room, first phase of the new GI area and two new fluoroscopy rooms in Hb are expected to be completed in early December.

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Imaging Institute Announcements



Dr. Chen

Gary Chen, MD, has been appointed Medical Director of Imaging at Avon Hospital and Richard E. Jacobs Health Center in Avon, Ohio. The hospital is scheduled to open in November 2016. Full-service imaging modalities will be provided, including MR, CT, ultrasound, nuclear medicine, plain films, fluoroscopy and angio-interventional procedures.



Dr. Herts

Brian R. Herts, MD (CCF'92), Section Head of Abdominal Imaging and Medical Director of CT Imaging Services, has been inducted as a Fellow in the American College of Radiology (ACR). The induction took place during the ACR 2016 meeting May 15 in Washington, D.C. Dr. Herts is also a Fellow of the Society of Computed Tomography and Magnetic Resonance, and the Society of Abdominal Radiology. He has more than 90 peer-reviewed publications and has given over 100 local, national and international lectures.



Dr. Koenig

Katherine Koenig, PhD (DR'10), of the Imaging Sciences group, was awarded a prestigious research grant from the Alzheimer's Association International Research Grant Program. This work, Cleveland Clinic's first funded grant on the 7 Tesla MRI scanner, will study 16 individuals with Down syndrome. Measures of amyloid, cognitive function and dementia will be related to MRI measures of brain atrophy and structural and functional connectivity. The goal is to identify promising biological measures of dementia and clarify other variables that impact them — a critical step toward identifying biological measures to diagnose and track dementia in adults with Down syndrome.



Dr. Mamoun

Ihsan Mamoun, MD (IM'07, DR'11, PDR'12, NR'13), earned a Master of Business Administration degree from Ashland University in May 2016. He looks forward to improving his daily practice within the Imaging Institute and musculoskeletal department.

Imaging Institute Announcements



Dr. Mody

Rekha Mody, MD, was selected as Cleveland Clinic's 2016-17 Quality Fellow. She is committed to improving quality and patient safety as she continues to develop her professional career. She has been involved with many quality-related initiatives and committees during her time at Cleveland Clinic and is excited to expand these efforts throughout the Imaging Institute and enterprise.



Dr. Renapurkar

Rahul Renapurkar, MD (CVT'09, IMAG/T'10), earned the 2016 Honored Educator Award from the Radiological Society of North America (RSNA). This award recognizes Dr. Renapurkar's dedication to furthering the profession of radiology and commitment to radiology education. Dr. Renapurkar published two peer-reviewed articles in *Radiographics* in 2015 and several educational abstracts over the past four years.



Dr. Schoenhagen

Paul Schoenhagen, MD (IM'99, CARD'02, CVT'03), was promoted to Professor, Department of Radiology, at Cleveland Clinic Lerner College of Medicine. Dr. Schoenhagen is a staff member in Cleveland Clinic's Imaging Institute and Sydell and Arnold Miller Family Heart & Vascular Institute, where he focuses on cardiovascular tomographic imaging. He is editor of the journal *Cardiovascular Diagnosis and Therapy*.

Residents' Corner

Welcome BBQ

The informal residency welcome BBQ, held in July, was a great success. **Matt Kiczek (R3)** generously hosted it in his backyard, and it was well attended by all four current classes. There was good food, fun games and lots of socializing. The newly minted first-years also made short work of a piñata, continuing a proud tradition dating back approximately four years.



Amar Gupta (R3) takes a swing at the piñata. Cheering him on is **Mike Brown (R1)** and his significant other; **Sean Gallagher (R1)** and his wife; and **Leyla Nasehi (R2)**.

Educational grants available

Attention radiology residents and fellows: Grants are available for your professional development, including:

- Professional association meetings
- “Discovery” trips to other organizations to observe how they’re excelling in areas such as innovation, patient safety and quality
- Travel for a research project
- Tuition reimbursement for a professional development course (e.g., post-graduate degree coursework)

Grants are not designed to cover board-review courses or membership dues for professional associations (since most already offer reduced rates for trainees).

For more information, see

portals.ccf.org/gme/Sections/ResidentsFellows/HouseStaffAssociation/ProfessionalDevelopmentGrants/tabid/16453/Default.aspx

New additions

Two residents recently became parents.

May

Lulu He, MD (DR'16), welcomed a son, Clifford.

July

Haq Wajid, DO (R4), welcomed a son, Dawud.

Residents' Corner *cont.*

Wunderle named Teacher of the Year



On behalf of Cleveland Clinic's diagnostic radiology residents, **Kavita Bhatt, MD (DR'16)**, presented the 2015 Norman Glazer Education Award to medical physicist **Kevin Wunderle, MSc**. According to Dr. Bhatt: "The annual curriculum [Wunderle] puts

together is thorough, with suggested reading assignments, and evolves with the changing times, now incorporating the RSNA online modules. He has given us all the opportunity to take the RAPHEX exam every year, an exam meant for medical physicists, but very useful for us to practice with.... And the hands-on physics sessions have been among the most valuable for learning. In the radiography hands-on session, for example, residents take X-rays of phantom and see how dose and image quality change with alterations in technique. Nothing cements understanding of key physics topics better than that. We, as a class, performed very well on the physics portion of the core exam, with the majority of us scoring in the top quartile. We owe that, in large part, to the ideas and effort of [Wunderle] and his colleagues."

Norman Glazer Education Award (Teacher of the Year) Winners

- 1999 — Gilda Cardenosa, MD; Margaret Zelch, MD (Career Achievement Award)
- 2000 — David M. Einstein, MD
- 2001 — Ruffin J. Graham, MD
- 2002 — Janet R. Reid, MD
- 2003 — Joseph C. Veniero, MD, PhD
- 2004 — Carolyn VanDyke, MD; Bryson D. Borg, MD
- 2005 — Tan-Lucien H. Mohammed, MD
- 2006 — Jonathan Hale, MD (posthumously)
- 2007 — Carolyn VanDyke, MD
- 2008 — Tan-Lucien H. Mohammed, MD
- 2009 — Murali Sundaram, MD
- 2010 — Mark Baker, MD
- 2011 — Stephen Hatem, MD
- 2012 — Charles Lau, MD
- 2013 — Unni Udayasankar, MD
- 2014 — Paulette Lebda, MD
- 2015 — Kevin Wunderle, MSc

Grads begin fellowships

Congratulations to graduates in our class of 2016, who have started these fellowships:

Kavita Bhatt, MD

Abdominal Imaging, Mallinckrodt Institute of Radiology, Washington University (St. Louis)

Isaac Dahan, MD, and Ben Tritle, MD

Interventional Radiology, Cleveland Clinic

Lulu He, MD, and Fangbai Wu, MD

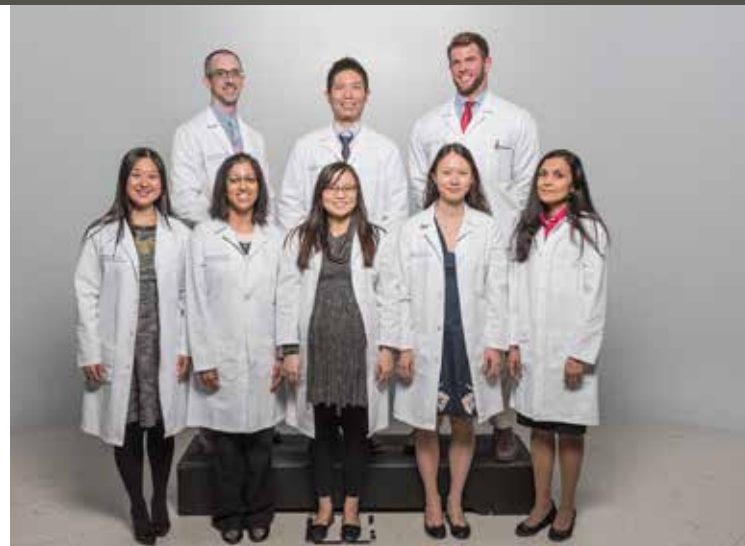
Musculoskeletal Radiology, Cleveland Clinic

Priya Sundaram, DO, and Jenny Wu, MD

Neuroradiology, Cleveland Clinic

Alex Wu, MD

Neuroradiology, Northwestern University



First row (L to R): Fangbai Wu, Kavita Bhatt, Lulu He, Jenny Wu, Priya Sundaram; **Second row (L to R):** Isaac Dahan, Alex Wu, Ben Tritle

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Celebrating the Class of 2016

On June 16, about 60 people gathered at one of Cleveland's top restaurants, Crop Bistro & Bar, to celebrate the 2016 graduates of Cleveland Clinic's Diagnostic Radiology Residency Program.

Thomas Masaryk, MD, Chairman of Cleveland Clinic's Department of Diagnostic Radiology, shared his pearls of wisdom with graduates. He emphasized that while we all work hard to obtain the highest RVU, we must remember "Patients First" and strive for the highest patient satisfaction by providing the ultimate patient experience.

Dr. Masaryk also acknowledged the excellent leadership, teamwork and dedication of Radiology Residency Program Director **Dan Lockwood, MD (R06)**, and Coordinator **Sophia Zatvatchen**.



Diagnostic Radiology staff (L to R): David Einstein, MD; Todd Stultz, DDS, MD; Erick Remer, MD; Daniel Lockwood, MD; Scott Flamm, MD; Alison Smith, MD; Carolyn VanDyke, MD; Joseph Veniero, MD, PhD



Sitting (L to R): Sophie Tritle; Benjamin Tritle, MD; Lulu He, MD; Jon Smith. **Standing (L to R):** Jason Simonelli; Priya Sundaram, DO; Murali Sundaram, MD; Aparna Sundaram



(L to R) Ruchi Yadav, MD; Jennifer Joyce, DO (R3); Sandhya Jacob, MD (R2); Paulette Lebda, MD; Ryan Stultz; Thomas Masaryk, MD; Melanie Chellman-Jeffers, MD; Laura Dean, MD



Sitting (L to R): Ashley Johnson; Scott Johnson, MD; Pauline Kwok, MD; Dustin Thompson, MD. **Standing (L to R):** Bradford Richmond, MD; Darlene Holden, MD; Eunice Moon, MD; Doku Moon, MD



(L to R) Yael Dahan, MD; Isaac Dahan, MD; Noah Dahan; Alex Wu, MD; Joshua Wilt; Kavita Bhatt, MD; Nate Black; Fangbai Wu, MD; Jenny Wu, MD; James Hubenschmidt; Lily Hubenschmidt



Sitting (L to R): Nicole Kiczek; Ryan Ward, MD; Andrea Ward; Summer Inclendon. **Standing (L to R):** Matt Kiczek, MD; Emmanuel Obusez, MD; Matt Poturalski, MD; Ryan Inclendon, DO

Welcoming New Residents

The 2016 Radiology Resident Welcome Party will be **Saturday, Sept. 24**, at the Rocky River home of **Virginia Hill, MD**. Attendees will enjoy dinner as well as kayaking, beachcombing and wading in Lake Erie.

Save the Date: 2016 RSNA Cleveland Clinic Radiology Alumni Reception

Drs. Gregory Borkowski, Alice Rim and Darlene Holden invite you to a reception in honor of our alumni and staff who will be attending the annual meeting of the Radiological Society of North America (RSNA). All former and current interns, residents, fellows, staff, special friends and spouses/companions are welcome.

Sunday, Nov. 27, 6 to 8 p.m.

Location: TBA

RSVP by Nov. 15 to **Ellie Biehl** at 216.445.6961 or alumni@ccf.org.

RSVP by Nov. 15

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Around Cleveland Clinic Health System

Now the nation's No. 2 hospital

Still No. 1 in heart care — 22 years in a row — Cleveland Clinic is now the nation's No. 2 hospital, overall, according to *U.S. News & World Report's* annual hospital rankings, released in August 2016. Thirteen Cleveland Clinic specialties place in the Top 10 nationally, including nine in the Top 3. Cleveland Clinic has ranked among the country's Top 5 hospitals for 18 consecutive years. This year's No. 2 ranking is Cleveland Clinic's highest ever.



Dr. Hyman

Introducing: functional medicine

Cleveland Clinic's Center for Functional Medicine, which opened in 2014, is the first of its kind at an academic medical center. The collaboration between Cleveland

Clinic and the Institute for Functional

Medicine (IFM) is led by **Mark Hyman, MD**, Chairman of IFM, founder of The UltraWellness Center and best-selling author.

Functional medicine is an emerging model of diagnosis and treatment that uses a patient-centered — rather than a disease-centered — approach to medicine. Cleveland Clinic's functional medicine physicians treat the body as a whole organism rather than a collection of organs. They spend time with patients, listening to their histories, mapping their personal timeline, and looking at interactions between their genetic, environmental and lifestyle factors that can influence long-term health and complex chronic disease.

Providing diagnoses online

Express Care Online is Cleveland Clinic's telemedicine service. Adult and pediatric patients can connect to a healthcare provider online, through their phone, tablet or computer. Within minutes, they can see and talk to a Cleveland Clinic physician, and possibly get a diagnosis or a prescription. No appointments are needed — just a connection. The cost is \$49 for a 10-minute consultation.

Patients can use Express Care for conditions such as:

- Asthma
- Bronchitis
- Cough and cold symptoms
- Earaches
- Minor back and shoulder pain
- Minor medical concerns
- Minor trauma, burns or lacerations
- Seasonal allergies
- Sinus infections
- Skin rashes
- Urinary tract infections
- Yeast infections

New rehab hospital opens in Avon

The new Cleveland Clinic Rehabilitation Hospital in Avon, Ohio, opened in December 2015. The 60-bed adult inpatient hospital, a joint venture between Cleveland Clinic and Select Medical, offers rehabilitation treatment for patients with complex neurological, medical and musculoskeletal disabilities. Within the 68,000-square-foot facility are a large rehabilitation gym, a day room for therapy and other uses, an Activities of Daily Living room, and a mobility courtyard with various ground surfaces and textures for walking.



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From Dr. Pauline Kwok

In September 2016, Dr. Kwok will hand off her role as Imaging/Radiology Alumni Director to Darlene Holden, MD. But first, she sends thanks...and shares some memories.

I am incredibly humbled and honored to have served on Cleveland Clinic's Alumni Association Board as the Imaging/Radiology Director these past 12 years (2004–2016). I have had many wonderful experiences and developed many friendships. Thanks to all of you for your support.

I recall my first experience with the alumni board in the spring of 2001. I attended the alumni board meeting as the House Staff President (2000–2001), presenting the House Staff Association (HSA) update and Educational Grant Program. Working with Alumni Affairs, Graduate Medical Education and HSA members, I helped introduce two new HSA-sponsored programs: educational seminars and Teacher of the Year awards for all training programs across Cleveland Clinic. Additionally, I updated HSA bylaws and worked closely with the House Staff Spouse Association to promote the well-being and interests of, and improve the educational and social experience of, Cleveland Clinic residents and fellows.

In the fall of 2004, I was elected to the alumni board as the Radiology Alumni Representative. I intended to reach out to radiology residents and fellows, and stay connected with radiology alumni. The following spring, I sent out a survey to identify a good location for radiology alumni gatherings. On November 27, 2005, with the support of **Michael Modic, MD (DR'78, NR'79)**, then Chairman of the Imaging Institute, and **Gregory Borkowski, MD**, I hosted our first Cleveland Clinic Radiology Alumni Reception at the RSNA annual meeting in Chicago.

Over the years, I have continued to organize alumni receptions at RSNA annual meetings — in addition to attending many first-year resident welcome parties and graduating resident celebrations.

I also have attended biannual alumni board meetings to stay informed of changes at the ever-growing Cleveland Clinic, so I can send radiology alumni the latest updates. When I first started, I sent one-page newsletters. Today, with the support of current Imaging Institute Chairman Dr. Borkowski, I work with a freelance writer, Cleveland Clinic's Center for Medical Art & Photography, Marketing, and Alumni Affairs to produce professional issues of *Radiology Alumni Connection* and maintain our radiology alumni website.

This September, I will transfer my role as Imaging/Radiology Alumni Director to my colleague **Darlene Holden, MD (DR'08, MSR'09)**. I am confident that she will be excellent at supporting our alumni and providing guidance to residents and fellows.

As Cleveland Clinic's newly elected Secretary of Alumni Membership, I will serve on the Alumni Association Board's Executive Committee. Together, Darlene and I will work on your behalf, attend alumni board meetings and Imaging Institute social functions, and further develop connections between radiology alumni. We hope that you will stay in touch with Cleveland Clinic. We look forward to hearing from you!

Be inspired by those you admire.

Be grateful for those around you at home and at work.

Stay connected with your family and friends.



Medical Editor — **Pauline Kwok, MD (TRS'95, DR'00, ABI'01)**
Cleveland Clinic Alumni Specialty Director, Imaging/Radiology

Feedback on *Radiology Alumni Connection* 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. Photos are especially welcome!

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