EMORY RADREPORT

Adopt-a-Resident Inspires New Ideas

The Department of Radiology and Imaging Sciences continues to cultivate a culture of giving by fostering donations from individuals who support the department's mission of developing future leaders in radiology. The Adopt-a-Resident Program is a testament to this support. First-year residents are encouraged to submit detailed proposals of unique projects that will enhance their educational programs.

This year there were five applicants, each with a project that showed tremendous passion for making the department, the patient experience, and the field of radiology safer and more cost effective. Two talented residents have been selected to pursue their projects –Dr. Faramarz Edalat for his exciting Interface project and Dr. Nima Kokabi for his proposal on how to reduce unnecessary imaging exams.

Dr. Faramarz Edalat

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Department of Radio and Imaging Scient

Edalat proposed an anonymous, HIPAA-compliant, webbased interface for the storage of residents' diagnostic errors and missed cases as a solution to appropriately share such cases across the residency program. This interface will display the frequency of most commonly missed diagnoses, have a built-in search engine, and have the ability to organize cases based on diagnosis, section and modality. While many different programs exist for storing and sharing cases, none has the ability to sort these cases by frequency of missed cases, diagnosis, body section or modality.



Drs. Faramarz Edalat (left) and Nima Kokabi (right) are the Department of Radiology and Imaging Sciences 2013 Adopt-a-Resident recipients.

Edalat's proposed interface will not only be useful as a direct interface with the residents, but also, based on its internal results, can suggest areas that residents would benefit from more teaching. Furthermore, given the ACGME mandate for resident quality assurance conferences and feedback, this project can be used to streamline identification of cases for use in such conferences. Future applications of this project include using missed cases for training purposes in a dynamic fashion such as teaching files, simulators and assessments.

Dr. Nima Kokabi

Kokabi proposed investigating the occurrence of unnecessary imaging examinations across two different healthcare systems: the US and Canada.

During two 2-week elective rotations at a tertiary referral center in Canada, Kokabi will investigate the utility of various imaging modalities for a specific clinical presentation in a targeted group of patients. The emphasis will be on clinicians conforming to available guidelines and the role of radiologists in reducing unnecessary examinations. The working dynamic of such a system will be studied by surveying both clinicians and radiologists. The same process will be repeated at Emory University. The differences between the two systems will be identified.

A Resident Quality Assurance Committee will be initiated to investigate practical ways to assess use of medical imaging at Emory and our adherence to best practice guidelines. The committee will also participate in educating trainees in other specialties about evidence-based use of imaging for various clinical presentations.

The department looks forward to seeing the results of these projects and how they will enhance the educational program for future residents. The Adopt-a-Resident Committee encourages current first-year residents (as well as secondyear residents who may have developed an idea since the last deadline) to consider submitting a proposal. The deadline is February 2014. Please email Dr. Mimi Newell for additional information at mnewll@emory.edu.

Personalize the giving experience when you fund a resident's scholarship. You can participate in the Adopt-a-Resident Program through a \$2,500 annual commitment over the span of four years. If you would like to explore this or other giving opportunities that will benefit Emory Imaging, please contact Stacia Brown, Director of Development for Clinical Programs at stacia.brown@emory.edu.

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Letter From the Chair

Dear Colleagues,

e are in the midst of rapid change in academic health centers. Change brings challenge and uncertainty yet also great opportunity for innovation. The time is ripe for disruptive transformation and we can catalyze it. How do we, in Radiology, optimally guide the transition from our current volume-based model of radiology service delivery to one that is value-based? Value for whom?

Envisioning the path of our successful transition to a world that emphasizes value-based imaging, I see several complementary strategies. One core concept to stress moving forward is the value we offer to the patient over previous experiences at a given cost. This may include better coordination among healthcare team members, novel integrated (and interdisciplinary) service lines, direct communication about an exam or procedure and its results, greater convenience and access, shorter wait times, and an overall caring, positive radiology experience. Another important priority is the urgency to leverage efficiency and optimize the utilization of all our resources. As we look around our areas, are there efficiencies to be gained by changing our processes? Clearly improved informatics support and analytic tools will help. (Our search for a Director of Radiology Informatics is underway). Another key ingredient is a thoughtful approach to enhancing standardization, which would also provide a stronger foundation for quality and decrease errors.

Our new, developing department strategic plan will support our continued positive change through an engaged and empowered faculty and staff. Our most valued resource is indeed our people.

Best to all,

Carolyn C. Meltzer, MD, FACR Chair of Radiology and Imaging Sciences

Striving For Excellence Physician Recognition



F ive years ago EUHM Radiology made the transition from a community based practice to an academic based practice. A lot has been said about this time but very little has been written.

Throughout the year, we have recognized faculty and staff for their accomplishments and celebrated positive outcomes. With that in mind, I would like to offer this small token of recognition for the radiologists who truly were inspirational during a time when heroes were scarce. There are many individuals responsible for this

success story and I thank them all. But, I would like to focus on our radiologists who were so willing to alter their lives and live outside of their comfort zones during this transition. I am grateful for our executive leadership team for sending EUHM strong leaders who worked hard at the frontlines and behind the scenes to ensure success.

Looking back, I cannot imagine how we would have survived without the leadership of **Dr. Bill Small**. Not only did he never fail to recognize the efforts of others, but also, he was a constant reminder to us that good things were coming – really good things! He was frustration without anger; I do not think that I have ever seen that demonstrated so vividly. Above all, he was ever the gentleman but then you all know that. **Dr. Pardeep Mittal** was a reading machine – period! We would have never been able to keep our head above water if not for his long and exhausting days, nights and weekends of volume. I never once saw him in a bad mood or heard a cross word when the world around us was demanding both.

The energy of **Dr. Jamie Montilla** was infectious! He was everywhere. He truly worked for change in the processes around him that needed change. I still laugh at the times when he would come up to me and say "I just sent a 'Scud missile' down range and I don't know where it will land." At first I would shudder to think of who I might have to deal with, but over time I learned that he had a very accurate guidance system.

Dr. Leonel Vasquez, Leonel Vasquez, Leonel Vasquez! I can't remember watching one person change an environment so quickly, so positively, so genuinely. His calming influence, willingness to build relationships, and concern for patients and staff alike has left a lasting impression on those fortunate enough to share his journey.

I see a stronger, more robust Department of Radiology and Imaging Sciences for having navigated through those bumps in the road (sometimes time can be so kind). The tremendous increase in care delivery and quality alone has made the journey worthwhile. Looking ahead, I see only good things as we welcome others who will call Midtown Radiology home and continue to keep alive the sense of commitment and accomplishment so well defined in those early months and years.

Message From the Vice Chair For Research Get Out of Your Chair

The new version of the Rad Report is our latest step in improving the awareness among our local community of the events, accomplishments, direction and goals of Emory Radiology and Imaging Sciences. The Rad Report will effectively give people an appreciation of the connections between us, and enable us to collectively take pride in our achievements.

Information sharing is the first step towards effective two-way communication. In January 2011, I wrote in this column, "Humans are social animals. Understanding each other through effective communication is necessary for a stable, productive, and enjoyable work and life experience." Since then, I have only become more steadfast in this belief. I am ready to add a recommendation:

The single best thing you can do to promote effective communication is to get out of your chair and meet people on their turf.

Levels of communication from impersonal to personal are: text, email, phone, in person on your turf, and in person on their turf. Text and email are good for transmitting information but not for two-way communication because

Radiology Research Spotlight Tom Dixon Receives Highest Honor

Simple Proton Spectroscopic Imaging is a deceptively simple title to an article that has had profound impact on the field of magnetic resonance imaging for almost 30 years. If you search this article on Google Scholar you will find that it has been cited 1184 times, and the author is our own Dr. WT (Tom) Dixon. The article describes how to create separate fat and water images –a technique that is now universally referred to as "The Dixon Method." This



Dr. Dixon stands with Tom Grist, President of ISRM, holding his 2013 ISRM Gold Medal.

the intent of all but the simplest messages is often misinterpreted. There is no substitute to meeting someone

in their space. What you learn by experiencing how they act and how they keep their environment forms the basis of a greater bond. When the conversation matters, I encourage you to meet in person.

Let's meet to talk about research—yours, mine or others.



- John Votaw, PhD Vice Chair for Research

method is used in daily clinical MRI and continues to be the basis of ongoing research.

This year at the 21st annual meeting of the International Society of Magnetic Resonance in Medicine (ISMRM) meeting in Salt Lake City, the Society honored Dixon with the Gold Medal, the Society's highest honor. The Gold Medal is awarded for major research contributions to the field of magnetic resonance and only three honorees are chosen each year. In his acceptance speech, Dixon thanked his family, collaborators, co-authors, and co-inventors, many of whom are current and past Emory faculty.

Dixon's connection with Emory began in 1986, when he came from Washington University just ahead of the inaugural group of faculty hired in the Frederick Philips Magnetic Resonance Research Center. He was faculty at Emory until 2000 when he joined the corporate research and development lab at General Electric. He worked at GE until he returned to Emory in 2012. Currently, Dixon continues his research at the Center for Systems Imaging (CSI) at Wesley Woods working on new MRI techniques.

- John Oshinski, PhD, Director of MR Research



Caught in the Act

Using the months of April, May and June, a total of 11 accounts of service excellence were submitted and the following six were selected for special surprise recognition by their peers and leaders.

Two radiologists shared an account about **Aurora Marinescu**, Radiologic Technologist at EUH, who was a tremendous help when placing a feeding tube under fluoroscopy. When traditional fluoroscopy methods failed, an interventional radiologist was called in for assistance, he came with wires and catheters for the procedure. Without missing a beat, Marinescu stepped up and passed and held wires, performing like a highly trained interventional technologist. All the while, she kept an eye on the patient and was the only person in the room who noticed that the patient was uncomfortable during the procedure, which she very delicately and professionally brought to the attention of the physicians. We wish to thank Marinescu for such a wonderful display of service excellence, especially for her care delivery and effective communication.

Liz Roberts, Transportation Attendant was observed in the main hallway picking up a patient for transport to Radiology, when two hospital guests stopped her to ask her how to get to MRI. Roberts turned around and very kindly said "follow me, I'll take you there." The guests were surprised, relieved, and very grateful for Roberts' service - an exemplary application of our Service Excellence Standard #2 - Courtesy.

One retired Emory radiologist, who came back to us as a patient, told us about the excellent service he received from **Jason Smitherman**, Radiologic Technologist at Executive Park. The radiologist, faced with severe arthritis in his shoulder, was proud and pleased to report that "Jason cheerfully escorted me to the room, asked me how I would be most comfortable... and obtained all three views with

me comfortably seated. The quality of the radiographs was very good... [Jason] was exactly the technologist I like to see in 'my' department." Thanks Smitherman for a terrific example of service excellence, especially courtesy and care delivery.

A nurse clinician from the 5E-ICU at EUH reported that **Ron Walton** and **Will Haralson**, Radiologic Technologists at EUH, had raised a concern about a female patient that was in close proximity to another patient who was having an x-ray exam. The nurse was so impressed that, despite being pressed for time with many exams in the queue, Walton and Haralson took the time to show concern for others and made sure that everyone in the area was appropriately shielded from radiation. We wish to thank Walton and Haralson for applying our Service Excellence Standard #1 – Safety.

Lonnie Gorby, CT Technologist at EUH, was in the Emergency Department performing a chest CT scan for a patient with suspected pulmonary embolism. Gorby noticed on the preliminary image (scout film) that the patient's aorta looked much larger than usual and asked the chief of Emergency Medicine to take a look. They subsequently decided to modify the CT exam to include the aorta, which revealed a large aneurysm that required emergent surgery. We wish to thank Gorby for applying so many of the service excellence standards, especially safety, care delivery, engagement and communication.

The pilot program for "Caught in the Act of Service Excellence" was launched in General Diagnostic Radiology at EUH, however, anyone from anywhere in the department who notices an act of service excellence can submit the story by following this link to our online submission form.



-Deb Smith, MBA, Director of Strategic Integration

The Caught in the Act winners were congratulated by radiology administration at Executive Park and Emory University Hospital.



ACR Fellow



Leonel Vasquez, MD Assistant Professor **Radiology and Imaging Sciences**

Dr. Vasquez was inducted as a Fellow into the American College of Radiology (ACR), one of the highest honors the ACR can bestow on a radiologist, radiation oncologist or medical physicist. ACR Fellows demonstrate a history of service to the College, organized

radiology, teaching or research. Approximately 12 percent of ACR members achieve this distinction.

AJNR Junior Editorial Fellowship



Falgun Chokshi, MD Assistant Professor **Radiology and Imaging Sciences**

Dr. Falgun Chokshi has been selected to be the first Junior Editorial Fellow for the American Journal of Neuroradiology (AJNR) for 2013-2014. Chokshi was chosen from 10 candidates and he will work directly with the Editor-in-Chief (Mauricio Castillo,

MD, FACR) and AJNR Senior Editors. During his Editorial Fellowship he will participate in all AJNR activities, including but not limited to manuscript evaluation and selection, editorial-related research and conferences, and he will polish his writing skills.

Outstanding Postdoc Mentor Award



Faisal Khosa, MD Assistant Professor Radiology and Imaging Sciences

Dr. Khosa was inducted into the "One in a Hundred" Outstanding Postdoc Mentor Award Club. He received the award based on his mentoring of Postdocs in quality research, support of their career advancement, his availability for advice both scientific and professional, and going beyond the call of duty for his trainees.

MRI Accreditation

Gold Seal of Accreditation

The MRI team at EUH and EUOSH has achieved the Gold Seal of Accreditation from the American College of Radiology. The MRI Accreditation Program evaluates the qualifications of personnel, the quality control program, MR safety policies and image quality specific to MRI.

Resident Awards

Each year the residents vote to select a Teacher of the Year and Fellow of the Year. This year's recipients are honored for their knowledge and willingness to take the extra time to work with the residents around the clock.

Teacher of the Year

Fellow of the Year





Brent Little, MD Assistant Professor

CJ Harrison, MD Graduating Fellow

RSNA Resident/Fellow Research Award



Juan Camacho, MD 4th Year Resident

The purpose of the RSNA Research and Education Foundation Roentgen Resident/Fellow Research Award is to recognize and encourage outstanding residents and fellows in radiologic research. These individuals are chosen based on their dedication and involvement in various research activities.

Patrick Mullen Memorial Award



Brian Yi, MD 4th Year Resident

The Patrick Mullen Award is selected by secret ballot from the third and fourth year residents. This is an award to honor the former resident, Patrick Mullen, who after a life-changing accident overcame several obstacles to return to medicine as a radiologist.

Academy Radiology Research



Baowei Fei, PhD Assistant Professor **Radiology and Imaging Sciences**

The Academy of Radiology Research is pleased to announce that Baowei was one of 43 researchers selected as a recipient of the Academy's 2013 Distinguished Investigator Award. This prestigious honor recognizes individuals for their

accomplishments in the field of medical imaging.

This outstanding group of researchers has helped to revolutionize medical imaging, and their work has led to many important advances in patient care. All recipients are in the top 10 percent of academic radiology faculty.



Merrill's Award

The Merrill's Committee would like to acknowledge the May and June winners of the Merrill's Award.

April Winner



Lauren Starks

Starks is a member of the diagnostic radiology section at EUH. She earned the award based on the submission of a portable chest x-ray on an ICU patient that displayed exceptional image quality.

May Winner



Janiece Scott

Scott is a diagnostic technologist at Wesley Woods. She earned the award for a tibia/ fibula exam on an elderly patient displaying great image quality.

Remember: you can't be the next Merrill's winner without submitting an image. Be sure to recognize your own or others' stellar work by submitting a nomination for the Merrill's Award. Blue Merrill's Committee folders are located in each diagnostic work area.

Top Doctors in Atlanta

This year, over 150 Emory doctors were selected as "Top Doctors" out of 322 listed in the Atlanta magazine. A New York-based health care research firm, compiles the list of doctors nationwide representing leading doctors in key regions and cities in the U.S.

Three members of Emory Radiology have been selected as a Top Doctor in the Atlanta area by Atlanta magazine. The following doctors were recognized:

Neuroradiology

Jacques E. Dion, MD Patricia A. Hudgins, MD **Vascular & Interventional Radiology** Kevin (Hyun) Kim, MD

Society of Nuclear Medicine Annual Meeting

Nuclear Medicine Recognized

This year, Vancouver, BC, Canada, hosted the 2013 Society of Nuclear Medicine (SNM) Annual Conference on June 8-12. The SNM is recognized as the premier educational and networking event in molecular imaging and nuclear medicine. Emory's Department of Radiology and Imaging Sciences was well represented at the annual meeting, reflective of our ability to stay at the leading-edge of technology and help to define the future of Molecular Imaging.

SNM accepted abstracts and posters from all of the Emory Radiology divisions that involve Nuclear Medicine and Molecular Imaging: Nuclear Medicine and Molecular Imaging, MR Research, Medical Physics & Quantitative Imaging, Nuclear Cardiology R&D, Physics & Computing, Radiopharmaceutical Discovery, and Radioligand and Expert Systems. During the week of SNM, many of the selected abstracts and posters were displayed with a designated time for the investigator to answer questions from the attendees. Congratulations to all who contributed to the Emory successes at SNM 2013.

The discoveries recognized in this international forum are aligned with the reputation of Emory Radiology as a world-class leader.





Publications

Chen SA, Schuster DM, Mister D, Liu T, Godette K, Torres MA. Radiation Field Design and Patterns of Locoregional Recurrence Following Definitive Radiotherapy for Breast Cancer. International Journal of Radiation Oncology-Biology-Physics 2013;85(2):309-314.

Fei B, Nieh PT, Schuster DM, Master VA. PET directed, 3D ultrasound-guided prostate biopsy. Diagnostic Imaging Europe. 12-15, 2013.

Garcia EV, Taylor A, Folks R, Manatunga D, Halkar R, Savir-Baruch B, Dubovsky E. iRENEX: A clinically-informed decision support system for the interpretation of Tc-99m MAG3 scans to detect renal obstruction. Eur J Nucl Med Mol Imag: 2012. 39:1483-1491 DOI 10.1007/s00259-012-2151-7.

Harrison CE, Barron BJ. MIBG Superscan of Metastatic Paraganglioma Occurring with Neurofibromatosis Type I. Clinical Nuclear Medicine. 38(6):459-462, June 2013.

Herr K, Moreno CC, Fantz C, Mittal PK, Small WC, Murphy F, Applegate KE. J Rate of Detection of Unsuspected Pregnancies After Implementation of Mandatory Point-of-Care Urine Pregnancy Testing Prior to Hysterosalpingography. Am Coll Radiol. 2013 Apr 15 [ePub].

Klenc J, Lipowska M, Taylor A, Marzilli LG. Synthesis and characterization of fac-Re(CO)3-aspartic-N-monoacetic acid: structural analogue of a potential renal tracer, fac-99mTc(CO)3(ASMA). Eur J Inorg Chem 2012:4334-4341.

Lipowska L, Klenc J, Marzilli LG, Taylor AT. Preclinical evaluation of 99mTc(CO)3-aspartic-N-monoacetic acid, a renal radiotracer with pharmacokinetic properties comparable to 131-I-o-iodohippurate. J Nucl Med 2012:53:1-7.

Moncayo VM, Aarsvold JN, Grant SF, Bartley SC, Alazraki NP. Status of sentinel lymph node for breast cancer. Semin Nucl Med. 2013 Jul;43(4):281-93.

Schuster DM, Taleghani PA, Nieh PT, Master VM, Amzat R, Savir-Baruch B, Halkar RK, Fox T, Osunkoya AO, Moreno CS, Nye JA, Yu W, Fei B, Wang Z, Chen Z, Goodman MM. Characterization of primary prostate carcinoma by anti-1-amino-2-[18F] -fluorocyclobutane-1-carboxylic acid (anti-3-[18F] FACBC) uptake. American Journal of Nuclear Medicine and Molecular Imaging 2013;3(1):85-96.

Taylor AT. Transient non-suppressible cough at altitude associated with cessation of exercise. J Med Cases. 4:323-326. 2013.

Taylor AT, Shenvi N, Folks RD, Garcia EV, Savir-Baruch B, Manatunga A. Reference values for renal size obtained from MAG3 scintigraphy. Clin Nucl Med 2012;38:13-17.

Wang H, Fei B. Nonrigid point registration for 2D curves and 3D surfaces and its various applications. Physics in Medicine and Biology. 58(12):4315-30. June 2013.

Yang X, Fei B. Multiscale segmentation of the skull in MR images for MRI-based attenuation correction of combined MR/ PET. Journal of American Medical Informatics Association. 2012-001544, June 2013.

Grants

MRSI QIN U01

Principal Investigators:

Hui-Kuo Shu, PhD; Xiaoping Hu, PhD; Jeffrey Olson PhD; Hyunsuk Shim, PhD

Co-Investigators: Click here for list

Funding Organization: NCI

Significance: By combining the expertise and resources of multiple institutions, the proposal allows the combination of truly state-of-the-art MRSI technology within the framework of a novel clinical trial. The study will also demonstrate between site reproducibility and the ability to disseminate technology for use at multiple sites. To read more click here.

Targeted fusion biopsy using anti-[18F] FACBC PET/CT and real-time 3D ultrasound

SRG Action: Impact Score: 12 Percentile: 1 #

Principal Investigators:

Baowei Fei, PhD; Viraj Master, PhD

Funding Organization: NIH

The NIH uses percentile calculations to improve the ability to compare applications across different application cycles and across different study sections. Percentiling allows NIH institutes to compare applications even when different study sections have different scoring behaviors. To read more click here.

Quality Corner Ultrasound Division Decreases Patient Wait Time

The Department of Radiology and Imaging Sciences continually strives to put patients first. With that in mind, the Ultrasound Division undertook a project in September 2012 to redesign its procedural workflow for thyroid fine needle aspirations (FNAs) performed at Emory University Hospital. The division's primary motivation for this project was evidence that patients were experiencing two to three hour waits prior to their procedures.

Their guiding principles were to optimize the patient experience, use resources efficiently, keep the new workflow as simple as possible, and be compliant with all Joint Commission requirements. After soliciting input from all involved to establish what the current workflow was, it became clear that the division's 12-step workflow involved a number of hand-offs, potentially adding to patient waits and delays. The challenge was to create a more simplified process.

The Ultrasound Division launched their new workflow on October 1, 2012. One major change in the new workflow was moving the consent process from the pre-procedure care area (PPCA) to the ultrasound room, thus eliminating two hand-offs (front desk to PPCA and PPCA to ultrasound) and freeing up PPCA nursing time and PPCA space.

Recently, Georgia Tech student and Abdominal Division Research Assistant Claire Travis collected data on patient front desk check-in time (as recorded in Hi-Q) and time of first needle stick (as recorded from image time stamps in PACS). Travis' work revealed that with the old (pre-October 2012) workflow, the average time between front desk checkin and needle stick was 2 hours and 20 minutes.

With the new workflow, average time between front desk check-in and needle stick is 1 hour and 20 minutes for patients with 8:30 am appointments, cutting this time nearly in half! Each patient must be consented, change into a gown and receive a diagnostic ultrasound prior to the first needle stick, so, the hour and 20 minutes is not entirely a "wait."

Those involved in making this new workflow a success include sonographers Marilyn Dickerson and Bobbie Hollis, nurse practitioner Mike Bowen, Dale Walker, Dr. Bill Torres, and many other sonographers, physicians and administrative staff. Karen Bell-Moore and Jessie Knighton helped with data collection.

-Courtney Coursey Moreno, MD, Medical Director of Ultrasound

Rising Residents Newly Appointed Chief Residents

E ach year, new chief residents for our Diagnostic Radiology Residency Program are selected by a vote of the faculty and residents. Although there are no specific criteria, prior participation in residency program activities and leadership qualities are typical attributes.

Once selected as chief residents, these individuals take on numerous duties that include coordinating various resident activities. Other responsibilities include keeping the call and rotation schedules, and serving as a liaison between the faculty and residents on a variety of issues. Success as a chief resident requires the ability to balance being a peer to and a supervisor of the residents. In addition, chief residents are members of both the Residency and the Resident Selection Committees. This year only, we have elected chief residents early so that we can overlap two classes (of chief residents) in deference to the ABR exam schedule.

Over the last year, Chief Residents Anne Gill, MD, Peter Harri, MD and Aalok Turakhia, MD contributed a great deal to the success of our program. They helped innumerable residents and faculty in countless ways. As they move toward the end of their residency here at Emory, three new chief residents have been selected to lead our program: Eleza Golden, MD, Robert Hosker, MD and Thomas Loehfelm, MD. On behalf of Drs. Deborah Baumgarten, Chris Ho, Brent Little, Matt Zygmont and Travis Henry, I want to say thank you and congratulations to all of them.

- Mark Mullins, MD, PhD, Vice Chair of Education



Eleza Golden, MD, R3



Robert Hosker, MD, R3



Thomas Loehfelm, MD, R3

Growing Our Talent RLA Class of 2013

The fourth class of fellows graduated in June from the Radiology Leadership Academy (RLA). This group carried on the tradition of presenting innovative ideas to advance the department and health care as a whole. The following proposals were presented to departmental and organization leaders at the RLA graduation:

- Institute live decision support, so that providers in the emergency department can consult with a radiologist through the use of a video chat application.
- Create a mobile website that provides guests with easy access to directions to the various sites of radiology, along with helpful information to prepare them for their visit.
- Implement a department-wide recognition program to support the culture of service excellence by recognizing those that have gone above and beyond to deliver excellent service.

Over the course of the program the fellows were exposed



RLA Class of 2013 stands with fellow alumni, administration and RLA facilitators at the RLA graduation.

to many leadership tools, read several thought-provoking books, participated in elective courses, and spent many extra hours developing their projects. Having completed this ten-month program is a testament to the dedication of these leaders to grow professionally and now to use their skills to inspire those around them. Congratulations to the following 2013 RLA graduates:

> Melva Banks, RN, BSN Shift Nurse Manager, PPCA

Jeanine Blotske, BMSc, RT Radiologic Supervisor, Executive Park

Debra Carter RT(R)(M) Manager, Emory University Hospital Breast Imaging Center

> **Courtney Coursey Moreno, MD** Assistant Professor of Radiology

Jim Fitz, ARRT(R)(N) Supervisor, Nuclear Medicine

Kaundinya Gopinath, PhD Assistant Professor of Radiology & Imaging Sciences

Linda Gunsby, MHA, RT (R) (CT) Imaging Services Manager Department of Radiology

Edwin Herrod, RT(R)(VI) Interventional Radiology Supervisor EUHM

Jamlik-Omari Johnson, MD Director, Emergency Radiology

Amit Saindane, MD Director, Division of Neuroradiology

Deb Smith, MBA Director of Strategic Integration

The nominations for next year's RLA group have been submitted and, under the new leadership of Deb Smith, will be reviewed in July. Smith is looking forward to working with the RLA Class of 2014.

- Monica Salama, Former Sr. Assoc. Director of Programs

Updates from Imaging Applications Support (IAS)

Cerner Upgrade

- Upgrading from 2012.08 to 2012.17.
 - Upgrading for the following reasons:
 - 1. Meaningful Use requirements
 - 2. eRx/Surescript upgrade requirements

PowerScribe 360

• PowerScribe 360 project plan is in place. If you would like to be a physician super user, please contact Wendy Lybrand at wendy.lybrand@emoryhealthcare.org.

MPages within RadNet

- Information Services is currently working on Imaging Mpages, please view the existing Mpages by clicking on Ambulatory Summary dropdown in RadNet.
- If you have Mpage content suggestions, please send to Wendy Lybrand at wendy.lybrand@emoryhealthcare.org.

July Orientation Participants

• Training for the July participants will take place at EUHM starting June 27 – July 2

Global Health Global Health Outreach Continues to Share the Emory Experience

he foundation of our Global Health Initiatives within the Department of Radiology and Imaging Sciences is the desire to share our extensive experience in medical imaging procedures with our colleagues around the world. This is evolving in many countries as state-of-theart medical imaging equipment becomes available, but the experience and knowledge to use the equipment effectively and safely might be lagging. Our department has developed international programs to exchange and share information with other countries to decrease this gap.

One of the department's programs that has had a great impact on world health over the years is the Emory-Xi'an China Cooperative Program in Radiology that began in the 1990s and continues today, but with a very different focus. This program was developed under the direction of Dr. Perry Sprawls. He addressed the needs in China at a time when there were major economic challenges, very limited imaging equipment and a major shortage of young physicians with an interest in going into radiology. Today China's hospitals are equipped with modern equipment.



Drs. Carolyn Meltzer and Amit Saindane stand with Dr. Zhang Qiu to recognize her completion of the Emory-Xi'an China Cooperative Program.

What is missing is the accumulation of experience to maximize the use of the available equipment. That is now our opportunity to share the Emory Experience! Some of the graduates of the initial Emory Cooperative Project who pursued radiology are now advanced and highly-respected radiologists practicing throughout China. The current phase of the program now is to bring some of these graduates to Emory to observe and study advanced imaging procedures and the operation of our clinical facilities.

The most recent participant, Zhang Qiujuan MD, Associate Professor on the faculty of Xi'an Jiaotong University in China, just completed 6 months with us. She began with Dr. Amit M. Saindane learning about advanced MRI techniques, such as MRI perfusion, fMRI and dynamic MR angiography, including how to perform and how to read those images. Dr. Mark E. Mullins was her mentor on reading images and learning how to analyze and make an accurate diagnosis the Emory way. Qiujuan's observation of the neuroradiology MRI protocols for different cases has given her the benefit of our extensive experience here at

Emory and will be especially helpful when she returns to her hospital.

During her time with Drs. Pardeep Mittal and John E. Chenevey, her study in the abdominal MRI reading room was perhaps highlighted by the application of 3.0 T MRI sequences in abdominal diseases. Qiujuan concluded her Emory experience with Dr. Hui Mao's group, and especially Dr. Liya Wang, learning about post-processing software for fMRI which will be directly useful in her further research on fMRI. As a department we strive to create and foster an environment for building long-term international programs and partnerships. We are fortunate to have faculty who contribute and share so much of their experience within our Global Health Initiatives.

- Perry Sprawls, PhD., FACR, FAAPM

Save the Date 30th Annual Weens Lecture And Resident Alumni Reunion

Friday, September 27, 2013, 6:30 PM Emory University Campus Woodruff Health Sciences Center Administration Building (WHSCAB) Auditorium

> With special guest, Ramesh Raskar, PhD

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Media services are available exclusively to the Radiology and Imaging Sciences Department:

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- Graphic Design

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For more information regarding Media Services please visit the Media Services and Communications webpage on the radiology intranet or contact the Director of Media and Communications Services, Eric Jablonowski at eric.jablon@emory.edu.

- Digitizing Images
- PowerPoint

Getting To Know You Ultrasound Supervisor, EUHM

Name: Brenda Hall, RT(R), RDMS, RVT

Years with Emory?

Nine years with the Department of Radiology and Imaging Sciences

What are some of your daily duties?

I oversee day-to-day operations, delivering service excellence to all patients and staff, keep track of staff scheduling and time keeping and work closely with radiologists and other department leaders.

What initiatives are you currently implementing with the department?

Standardization of image acquisition, employee recognition and exam QA at monthly staff meetings.

Radiology Milestones Medical Imaging Program Graduation

How does your position impact and make a difference for the department?

I am an advocate for my staff. I provide support to ensure satisfaction and departmental success.

How does your position contribute to Service Excellence in our department?

I recognize and empower employees while overseeing a group of motivated, patient care driven technologists.

What do you enjoy most about working for our department?

I enjoyed the friendships that I have built with staff and patients over the years.



This year, 22 Emory Graduates received their Bachelor's Degree in Medical Imaging. Lynn Clavijo, GSRT president was the graduation speaker and addressed the students about "Being prepared to work, the importance of education and advocacy for our profession." Through the Emory Medical Imaging Program, aspiring Radiologic Technologists (RT), along with practicing RTs, are given the opportunity to specialize their skills as an RT in the areas of CT, MR, IR, education or administration. This year, 11 graduates completed their program with a focus in MR, two in CT, four in IR, two in education and three in administration. The Medical Imaging Program faculty wishes the Class of 2013 success and happiness as they move forward in their lives and careers.

Student Awards

Valedictorian: Jac Camp Outstanding Clinical Student: Lorenzo Callahan Colleague Award: Stephane Hogu-FanFan Most Improved Clinical Student: Christopher Jones JRCERT Student Award of Excellence: Adam Walston

Clinical Awards

Clinical Site of the Year: The Emory Clinic - Winship Cancer Institute

Outstanding Technologist Educators: Kim Landmon - Executive Park Orthopaedic and Spine Center Eric Edmondson - The Emory Clinic - Winship Cancer Institute

Rookie Technologist Educator: David Lascau - Emory Hospital IR, formerly of Resurgens Orthopaedics JRCERT Educator Award of Excellence Michael Daise - Emory University Hospital Midtown



The Medical Imaging Program Class of 2013 plans to use their new-found knowledge as they begin their careers in the field of medicine.

A Different Side of Radiology Exceeding Expectations in Radiology

ost people don't think of radiology as both an art and a science. Patients are usually overwhelmed by the science involved and too worried about the procedure and the results to give it much thought. The Emory Radiology Clinic at Perimeter decided to help ease patient anxiety and try to connect with patients on an interpersonal level by sharing with them the artistic side of radiology.

The staff purchased beautiful, creative black and white photos taken by X-Ray and have arranged them on the walls of their X-Ray suite. The photos provide the patients with something other than their health worries to think and talk about and allow the technologists to infuse a bit of personality into an otherwise impersonal experience. According to Marlene Sidon, Director, FACHE, Admninistrator, TEC, "The result of their efforts is something to admire! Our patients love the new look and enjoy talking about the images and the technology of radiology. Our patients say that they feel like they are in a spa not a medical environment. We are very proud of our team..."

Other comments from patients regarding the changes implemented at the Perimeter location:

"Very thorough & gentle technician (Hamilton). Décor was soothing, calm and very aesthetic! Liked the wall hangings and dressing room."

- Patient



Technologists Helena Hamilton (left) and Linda King (right) are proud of their newly designed "spa" like exam room at Emory Radiology Clinic Perimeter.

"Linda King was extremely polite and sweet. She is a very good x-ray tech! The x-ray flower pictures are absolutely incredible - I never knew artwork could be made from x-rays!" - Patient

"It was an incredible experience the room was beautifully decorated - the pictures hanging on the wall made me feel homey, especially when taking x-rays can be a bit daunting. I love the room! The x-ray room did not look like a sick room. The pictures and flowers made things nicer!" - Patient

- Helena E Hamilton, RT(R), Emory Clinic, Perimeter

Senior Radiology Fellows

The following fellows have completed their program. We have included their future plans and wish them great success in their radiology careers.

Abdul-Rahman Albeiruti, MD Joining Columbus Radiology in Columbus, OH

Vivek Bansal, MD Joining United Northeast Radiology in Houston, TX

Ryan Birlew, MD Joining Cape Radiology Group in Cape Girardeau, MO

Douglas Bober, MD

Completed his Fellowship and will continue his career in the field of radiology

Srikanth Boddu, MBBS Continuing a Fellowship at Emory in Cardiothoracic Imaging

Juan Camacho, MD Continuing at Emory with a Fellowship in MRI James "Wes" Carter, MD Joining Drs. McClow, Clark & Berk practice in Jacksonville, FL

Justin Caughron, MD Joining East Texas Radiology Consultants in Longview, TX

John Chenevey, MD

Joining North Metropolitan Radiology Associates at Gwinnett Medical Center in Atlanta, GA

Senior Radiology Fellows (cont'd)

Kelly Cox, MD Joined Abdominal Imaging division at Emory University Hospital

Daniel Case, MD Joining Sarasota Memorial Hospital in Sarasota, FL

Sajeev Chennan, MD Continuing a Body Fellowship at the University of Arizona, Tucson, AZ

Abhijit Datir, MBBS Continuing at Emory University with a MSK Fellowship

Jennifer Gillis, MD Joining North Metropolitan Radiology Associates at Gwinnett Medical Center in Atlanta, GA

Sean Gu, MD Joining Radiology Associates in Dothan, AL

Chester Harrison, MD Joining Clinical Radiologist, S.C. in Belleville, IL

Raymond Higginbotham, MD Joining Community Specialists division at Emory Johns Creek

Karan Kapoor, MD Completed his Fellowship and will continue his career in the field of radiology

Michael Lubarsky, MD Joining North Metropolitan Radiology Associates at Gwinnett Medical Center in Atlanta, GA

Matthew Lynn, MD Joining the Medical College of Georgia in Augusta, GA

Kiran Maddu, MD Continuing at Emory University in a Body MRI Fellowship Nitin Mariwalla, MD Will pursue another Radiology Fellowship

Brad Mitchell, MD Joining Charlotte Radiology in Charlotte, NC

Adam Morales, MD Joining West Houston Radiology Associates in Houston, TX

Vijay Pande, MD Joining a private practice in India

Harold Park, MD Completed his Fellowship and will continue his career in the field of radiology

Jay Park, MD Joining Premier Radiology in Tupelo, MS

Elizabeth Parker, MD Joining Radiology Associates in Dothan, AL

Bhavika Patel, MD Joining the University of South Florida's Breast Imaging division in Tampa, FL

Sarat Piduru, MD Joining South Gwinnett Radiology in Snellville, GA

BJ Potsic, MD Joining Desert Radiologist in Las Vegas, NV

Hasmukh Prajapati, MD Joining private practice in St. Petersburg, FL

Scott Pratter, MD Joining St. Anthony private practice in Oklahoma City, OK

Bhawana Rathore, MBBS Will attend the Geisinger Medical Center in Danville, PA Hamilton Reavey, MD Joining Kaiser Permanente in Atlanta, GA

Albert Schuette, MD Joining Tripler Army Medical Center in Honolulu, HI

Julio Sepulveda, MD Joining Mendez and Perez Radiologos in San Juan, PR

Jignesh Shah, MBBS Will be attending the University of Tennessee Health Science Center to complete a Pediatric Fellowship

Kyungmin Shin, MD Will continue at Baylor University in Houston, TX

Daniel Subisak, MD Joining Northeast Imaging Associates in Hannibal, MO

Razia Sultana, MD Joining Johns Hopkins Neurorecptor Imaging division in Baltimore, MD

Anuj Tewari, MD Joining Emergency Radiology division at Emory University Hospital

Daymen Tuscano, MD Joining Mecklenburg Radiology Associates in Charlotte, NC

Aruna Polsani, MD Continuing at Emory University in Nuclear Medicine Research

Carlo Viamonte, MD Continuing in Neuroradiology at Baylor College of Medicine in Houston, TX

Adam Zorn, MD Joining Decatur Radiology Physicians Services Corporation in Decatur, IL

Senior Radiology Residents

The following residents have completed their residency program and will either continue their training in a fellowship program or begin their careers.

Nnenna Aguocha, MD, MPH Continuing at Johns Hopkins University in Cross Sectional Imaging

Todd Cramer, MD, MPH Continuing at Mayo Clinic in Body MRI

Ankur Doshi, MD Continuing at New York University in Abdominal

Meryle Eklund, MD Continuing at Emory in Pediatric Radiology Nicholas Henson, MD Continuing at Emory in Abdominal Imaging

Lillian Ivansco, MD, MPH Continuing at Emory in Breast Imaging

Santhi Kollengode, MD Continuing in Kerala, India at a private practice

Andrew Lemmon, MD Continuing at Emory in Abdominal Imaging and Imaging Informatics Erica Piduru, MD Continuing at Emory in Breast Imaging

Daniel Russell, MD Continuing at Emory in Neuroradiolgy

Ayesha Sarpong, MD Continuing at Johns Hopkins University in Abdominal Imaging Riley Smyth, MD Continuing at Emory in Neuroradiolgy

Grant Webber, MD Continuing at Emory in Vascular and Interventional Radiology

Bryan Yi, MD, MPH Continuing at Mayo Clinic in Women's Imaging

Radiology Residents Introduction

This is an exciting time of the year when the radiology department has a chance to welcome the new residents. This group offers new energy and talent as they begin the process of becoming radiologists.



Marc Benayoun, MD

Medical School: University of Chicago *Interesting fact:* Benayoun has an identical twin. When he was young he spent a month in China studying Kung Fu.

Brandon Cramer, MD *Medical School:* Ohio State University *Interesting fact:* Cramer enjoys spending time with his family. He also likes to play golf and watch football.



Peter Filev, MD *Medical School:* Duke University SOM *Interesting fact:* Filev is an avid sports fan and enjoys reading non-fiction books.



Michael Kassin, MD Medical School: Emory University SOM Interesting fact: Kassin enjoys traveling and exercising. He also plays adult league softball.



Matthew Lidstrom, MD Medical School: Yale University SOM Interesting fact: Lidstrom enjoys skiing, cycling and reading. He also enjoys watching movies.



Ajeet Mehta, MD *Medical School:* University of Pittsburgh *Interesting fact:* Mehta's favorite sitcom is Seinfeld. He can name any line from the show. He also has an identical twin.



Timothy Ng, MD

Medical School: University of Pittsburgh SOM *Interesting fact:* Ng is an avid language learner and can speak six different languages.

Matthew Nitz, MD, PhD



Medical School: University of Virginia *Interesting fact:* Nitz caught Alex Rodriguez's last home run while he was an amateur.



Zachary Royce, MD

Medical School: West Virginia University *Interesting fact:* Royce has a fear of heights but would like to sky dive solo one day.



Gelareh Sadigh, MD Medical School: Tehran University of Medical Science Interesting fact: Sadigh enjoys many outdoor activities, swimming and bicycling.



Ronak Shah, MD Medical School: Drexel University College of Medicine Interesting fact: Shah is a very competitive sports player. He likes to trash talk during competitions.

Paige Sharp, MD



Medical School: University of Texas Houston Interesting fact: Sharp is a dancer. She majored in dance performance in undergrad at Southern Methodist University.

Radiology Residents Introduction (cont'd)



Katie St. Germain, MD

Medical School: Louisiana State University *Interesting fact:* Germain loves to play tennis. She is excited to join a tennis team in Atlanta.



Drew Streicher, MD Medical School: Indiana University SOM Interesting fact: Streicher was a basketbal

Interesting fact: Streicher was a basketball player at Butler University.



Hsiang-Jer (Jack) Tseng, MD Medical School: University of Minnesota Interesting fact: Tseng's second passion in life is basketball. He loves to watch and play the sport.



Morgan Whitmore, MD Medical School: Michigan State University College of Medicine Interesting fact: Whitmore enjoys fishing. He also wishes he had more time to duck hunt.

Introducing Radiology Fellows



Nuclear Medicine Residents

Shawn Carter, MD Medical School: Technion Israel Institute of Technology Interesting fact: When Carter was younger, he received an award for being a flight surgeon.



Alan Rosenbach, MD Medical School: Technion Israel Institute of Technology Interesting fact: Rosenbach grew up traveling a lot. He is bilingual in English and Hebrew.

Ila Sethi, MD Medical School: Jawahar LAL, India Residency: Jawahar LAL, India Interesting fact: Sethi loves to sing. She enjoys going to karaoke parties.

Welcome Fellows! We are happy to recognize those who have continued to grow here at Emory following their residency program and welcome those who are bringing fresh initiative as they join the Radiology Department.

Neuro Interventional



Jonathan Grossburg, MD Medical School: Brown University Residency: Brown University Interesting fact: Grossburg enjoys to travel and is



Shyian Jen, MD Medical School: Chicago Medical Center Residency: Johns Hopkins Hospital Interesting fact: Jen's nickname is Charcha which means "good good" in Chinese.

PET



Valeria Moncayo, MD

an avid basketball player.

Medical School: Pontificia Universidad Catolica del Ecuador Residency: Emory University SOM Interesting fact: Moncayo lived in Brazil for one year. Since Brazil she has become fond of Brazilian music and cheese.



Nicholas Plaxton, MD Medical School: Case Western Reserve University Residency: Emory University SOM Interesting fact: Plaxton has biked across the United States from San Diego, CA to Jacksonville, FL. He raced against Lance Armstrong as a teenager.

Cardiotharacic



Srikanth Boddu, MBBS

Medical School: Rajiv Gandhi University Residency: Nottingham University Hospitals Interesting fact: Boddu competed in the Junior Badminton Championship and won.

Nuclear Radiology



Dawn Behr-Ventura, MD

Medical School: SUNY Stoney Brook Residency: Nassau University Medical Center Interesting fact: Behr-Ventura is an avid runner. She has completed one marathon and three sprint triathlons.

Pediatric



Meryle Eklund, MD Medical School: Tulane University SOM Residency: Emory University SOM Interesting fact: Meryle donated a painting to the Nicaragua Medical Outreach Program raffle and to Baylor College of Medicine.

Introducing Radiology Fellows (cont'd)

Abdominal Imaging



Gregory Benke, MD

Medical School: University of South Alabama *Residency:* University of South Alabama *Interesting fact:* Benke loves to travel in his spare time. He enjoys traveling to different states and countries.



Nicholas Henson, MD

Medical School: Mercer Medical School *Residency:* Emory University SOM Interesting fact: Henson has many hobbies. His favorites are: hunting, 3d printing, spending time with his family and home improvement.



Andrew Lemmon, MD

Medical School: University of South Florida *Residency:* Emory University SOM *Interesting fact:* Lemmon enjoys watching football. He is a huge fan of the Florida Gators.



Michael Squire, MD

Medical School: Chicago Medical School *Residency:* Duke University *Interesting fact:* Squire is a pizza lover and enjoys trying different types of pizza. He calls himself a pizza guru.



Thomas Tuten, MD Medical School: University of South Carolina

School of Medicine *Residency:* University of South Alabama Medical Center

Interesting fact: Tuten enjoys watching movies. His second favorite movie is Payback staring Mel Gibson.



Charles Upshaw, MD

Medical School: Medical College of Georgia Residency: University of Mississippi Interesting fact: Upshaw enjoys ballroom dancing with his wife who is a former instructor. He also enjoys spending time with his two daughters.



Brian Weber, MD Medical School: Virginia Commonwealth University Residency: Allegheny General Hospital Interesting fact: Brian trained under Matt Hartman— a former Emory resident and body fellow.

Vascular Interventional

Kiran Chunduri

Medical School: University of Missouri *Residency:* University of Kansas Interesting fact: Chunduri enjoys watching a variety of sports. He is a big St. Louis Cardinals fan.

Paul Guzzetta, MD

David Penn, MD

and sushi.



Medical School: Chicago Medical School *Residency:* Medical College of Wisconsin *Interesting fact:* Guzzetta enjoys football. He is a diehard Notre Dame fan.

Medical School: University of Florida Residency: Boston Medical Center



Vijay Ramalingam, MD Medical School: Boston University SOM *Residency:* Boston University Medical Center *Interesting fact:* Ramalingam enjoys being outdoors. He plays several sports but is an avid runner and basketball player.

Interesting fact: Penn likes to travel and enjoys

going to comedy clubs. His food of choice is Thai

Thomas Seale, MD

Medical School: University of Texas Southwestern *Residency:* Baylor University Medical Center *Interesting fact:* Seale was successfully trained in krav maga. He also has traveled to two continents.

Murray Shapiro, MD



Medical School: UT Southwesten Medical School *Residency:* UT Health Science Center *Interesting fact:* Shapiro enjoys photography and outdoor sports.



Grant Webber, MD Medical School: University of South Florida

Residency: Emory University SOM Interesting fact: Webber enjoys playing golf. He recently became a first-time father to his son Colton.

Phillip Wortley, MD



Medical School: UT Medical Branch Residency: UT Southwestern Medical Center *Interesting fact:* Wortley is an avid sports player. His favorite activities are tennis, golf and running.

Introducing Radiology Fellows (contd)

Neuroradiology



Brian Dupree, MD

Medical School: Louisiana State University Residency: University of Tennessee Interesting fact: Dupree used to have a large mouth bash (a freshwater gamefish) as a pet.



Mark Foley, MD Medical School: University College Cork, Ireland Residency: University of Miami Interesting fact: Foley enjoys outdoor sports and is an avid runner.



Joseph Mack, MD

Medical School: Albany Medical School Residency: University of California Davis SOM Interesting fact: Mack served in the United States Army as a Lieutenant Colonel.



Matthew McCray, MD Medical School: University of Arkansas Medical Sciences *Residency:* University of Arkansas Medical Sciences Interesting fact: McCray takes great pride in participating in many sports such as, golfing, duck hunting and trout fishing.



Adam Myers, MD

Medical School: University of Florida Residency: Baylor University College of Medicine Interesting fact: Prior to studying medicine, Myers ran a business modifying high performance cars.



Samuel Porter, MD

Medical School: University of Tennessee Health Science Center Residency: University of Tennessee Health Science Center

Interesting fact: Porter lived in Costa Rica for a month to learn Spanish and to work in a rural medical clinic.



Daniel Russell, MD

Medical School: Medical College of Georgia *Residency:* Emory University ŠOM Interesting fact: In Russell's spare time he plays drums. He was in the UGA drumline during college.



Riley Smyth, MD

Medical School: Emory University SOM *Residency:* Emory University SOM Interesting fact: Smyth enjoys outdoor sports, especially mountain bike riding.

Breast Imaging



Michael Aho, MD Medical School: Medical University of South Carolina Residency: Medical University of South Carolina *Interesting fact:* Aho is a Georgia Tech graduate. He worked as an engineer for five years prior to medical school.



Lillian Ivansco, MD

Medical School: Emory University SOM *Residency:* Emory University SOM Interesting fact: Before entering the medical field, Ivansco worked as a newspaper reporter.



Heather Kaneda, MD Medical School: Philadelphia College of Osteopathic Medicine *Residency:* Penn State Milton Hershey Medical Center Interesting fact: Kaneda has many hobbies but her favorites are cooking, yoga and running.

Erica Piduru, MD

Medical School: University of South Florida College of Medicine Residency: Emory University SOM *Interesting fact:* Piduru loves to cook. Prior to medical school, she worked as a manager of Williams-Sonoma.

Body Imaging



Juan Camacho, MD

Medical School: Pontificia Universidad Javeriana Residency: Universidad El Bosque Interesting fact: Camacho was born in South America. He enjoys horseback riding and photography.



Medical School: Rangaraya Medical College, India Residency: Rangaraya Medical College, India Interesting fact: Maddu enjoys watching cricket and reading books on human relations and philosophy.

Musculoskeletal



Aparna Velnati, MD

Medical School: Gunter Medical College, India Residency: St. Luke Roosevelt Hospital *Interesting fact:* Velnati absolutely loves to travel. She has visited most of Europe.

Kiran Maddu, MD



Radiology Fellows (cont'd) Musculoskeletal



Matthew Buckler, MD

Medical School: Florida State University *Residency:* Long Island Jewish Medical Center

Interesting fact: Buckler enjoys weight training.

Seth Winston Means, MD



Medical School: University of Tennessee Residency: Medical University of South Carolina Interesting fact: Means is a football fanatic and his favorite team is the



Abhijit Datir, MD

Tennessee Volunteers.

Medical School: Nagpur Medical School *Residency:* Mumbai Medical School *Interesting fact:* Datir likes to stay active. He enjoys cricket, soccer and movies.

New Faculty



Anuj Tewari, MD

Assistant Professor- Emergency Radiology

Dr. Tewari joins the Emory Faculty after completing his Emergency Radiology Fellowship in our department.

Prior to his fellowship, Tewari completed a radiology residency

at Baptist Health System, Birmingham, Alabama. During his residency he served as his program's ACGME representative and on the Invasive Procedure Review Committee. Tewari was also Cochief Resident from 2011-2012. He participated in a medical student exchange program in Kanazawa, Japan while attending Mercer University School of Medicine.

Tewari's current research interests are bedside ultrasonography and FAST.

Radiology Calendar

Click here to see the schedule for: Grand Rounds RIPS Radiology Events

New Faces Appointments



Greeshma Agasthya, PhD Postdoctoral Fellow- Medical Physics & Quantitative Imaging

Agasthya received her PhD in Biomedical Engineering from Duke University, where she wrote her thesis, "Low-dose imaging of liver diseases through Neutron Stimulated Emission Computed Tomography." Her area of focus at Emory is Breast Imaging. She received a Bachelor of Engineering degree in Medical Electronics at the Visvesvaraya Technological University, India.



Joyinette Eberhardt

Senior Medical Secretary- Abdominal Imaging

Eberhardt has been with Emory Radiology for six years. Prior to working for the Abdominal Imaging Division, she worked as a Medical Secretary for Radiology Billing Reimbursement and a Patient Accounts Representative II for Radiology Scheduling. Joy was a participant in the 2011 Administrative Assistant Professional Program.

Elie Harmouche, MD, PhD Research Associate- MSK

Harmouche comes to the Department of Radiology and Imaging Sciences with an MD degree and BS in Biology from the American University of Beirut, Lebanon. Prior to Emory he was a Post Doctoral Fellow in the Emergency Department at the American University Medical Center in Beirut. His area of focus is in Musculoskeletal Imaging. Harmouche can speak three different languages: English, French and Arabic. He is proficient in guitar and piano.



Elizabeth Harris

Coding Manager- Decatur Plaza

Harris joins us from the Center of Critical Care / Hospital Medicine, where she served as a supervisor for three years. Harris will be charged with making improvements in the Grady revenue cycle while working to develop critical relationships that will enhance work flow, compliance standards, efficiency and reimbursement levels. Harris received her BS in Healthcare Management at Clayton State University.

Click here and subscribe to the Rad Report! Look for the Rad Report to be in September 2013.

If you have an idea for a story or would like to submit an article, you can become involved with the Rad Report by sending an e-mail to Camille Dingle, Communications Specialist at cdingle@emory.edu. When submitting content for consideration, please copy your supervisor, manager or director. Also, if you would like additional information regarding communications in the Department of Radiology and Imaging Sciences please visit the Media Services and Communications webpage on the radiology intranet.