

EMORY RadReport

It's what's on the inside that counts!

October, 2012

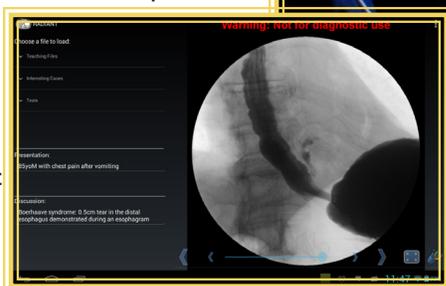
Adopt-a-Resident Continues to Take Leaps

The Adopt-a-Resident Committee is pleased to announce that Dr. Thomas Loehfelm, R2, was recently awarded a grant to develop a tablet-computer application to facilitate the sharing of medical images for teaching purposes among faculty and residents at Emory and beyond. His proposal nicely fulfilled the major goals of an "Adopt" proposal: originality, value to the residency program, as well as significant value to the national radiology community as a whole.

Tom's idea for his project stemmed from the realization that radiologists love to save images from interesting cases and share them with their colleagues. A typical radiologist has a USB thumb drive, shared network folder, and/or external hard drive filled with hundreds or thousands of images- an interesting chest x-ray, a rare tumor or infection, or a classic radiographic finding. In an academic setting, radiologists will fill in a lull in the workday by calling a resident or medical student over to their workstation to review some of these interesting cases. This can be the most useful teaching approach because the cases have some personal meaning to the teacher, and usually demonstrate the relevant finding clearly and memorably (which is what led the radiologist to save the case in the first place). From his first day as a radiology resident, he slowly accumulated his own portfolio of cases. He would email a "case-of-the-day" to his fellow

first-year residents, hoping to stimulate discussion and a culture of camaraderie. This was fun for a while but had certain limitations that quickly became apparent: he had to export the image, resize and compress it, paste it into an email, and even then, for practical purposes he was limited to sharing one or at most a few images. He began to think in some cases it would be great to share the entire set of 130 images from a CT, to allow the recipient the same opportunity to search through the images for themselves.

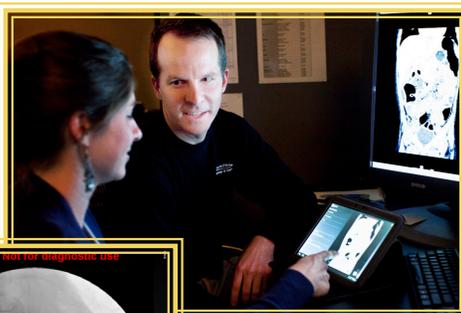
It occurred to him that tablet computers like the iPad were perfect



for sharing cases. Nearly every resident has one, and they are portable, internet-enabled and have high quality touch-screen displays. All they were missing was an app that could retrieve and display these "interesting cases" and a platform to allow anyone sitting at a workstation to quickly share them.

As he wrote his adopt-a-resident proposal, he realized that the same system could be used for much more, such as administering home-grown tests to residents or medical students.

In addition to quickly sharing a case, he could create and share more comprehensive content as well, similar to a journal article or text book, with rich text and images that the user could interact with. So far he has developed a PC program to create these Tests, Cases, Teaching Files and an app for Android tablets. The next step is to translate it for the iPad and share it with the faculty and other residents.



Above, Tom sits with a fellow colleague explaining the new image tablet application. Left, application running on an Android tablet demonstrating the user interface.

Tom is grateful to the Adopt-a-Resident program for supporting his process. The Adopt-a-Resident committee encourages current R1's (as well as R2's who may have developed an idea in the interval since the last deadline) to strongly consider submitting a proposal. The deadline is February 15, 2013. Please email Mimi Newell (mary.newell@emoryhealthcare.org) for additional information.

-Thomas Loehfelm, MD, R2
-Camille Dingle
Communications Specialist

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Adopt-A-Resident

Personalize the giving experience when you fund a resident's scholarship. Your generosity may enable a resident to carry out a novel idea or attend a national radiology conference and ultimately will shape the next generation of radiologists.

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, contact:

Stacia Brown
404.727.9030
stacia.brown@emory.edu

LETTER FROM THE CHAIR

Dear Colleagues,

As we reflect on our accomplishments and remaining challenges from our FY08-13 department strategic plan, it is time to develop a new plan to guide us going forward. Efforts have already begun to create the FY13-17 strategic plan, including a summertime visit by The Advisory Board (a leading health care consultant), our recent department-wide assembly, and strategic planning meetings that have

broad inclusion of faculty and staff leadership.

This is certainly a challenging environment in which to develop a strategic plan. Changes to payer mix and reimbursement, market consolidation, NIH reorganization and budget cuts, and seismic shifts that may impact training programs and workforce demands, are a few of the key variables influencing our world. And,

with national elections looming, there could be additional modifications to the structure of health care reform.

While times of rapid change add to uncertainty, they also offer substantial opportunity to lead and innovate. Our current strategic plan, with an emphasis on people, quality, research, and fund-raising, has prepared us well to go forward in this new era. As always, I look forward to working with you to continue

on our path to excellence. Please let me know if you would like to get more involved in the strategic planning process over these next months.

Best to all,

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



RADIOLOGY UPDATE

One Year Ends and another Year Begins

Thanks to all of your efforts, our Emory Department of Radiology and Imaging Sciences had a very successful year. As I reviewed our numerous accomplishments in fiscal year 2012, it became quickly apparent that many people and many areas deserve recognition; it would take the whole newsletter and more to capture all of your positive efforts. Because of extraordinary teamwork, some achievements were most notable. Both the EUHM and the EUH Breast Imaging Centers received Breast Center of Excellence designation. The CR/DR Committee, comprised of Healthcare and University employees, partnered with Dr. Terk and Dr. Berkowitz and many other radiologists to focus on and improve general diagnostic image quality. A similar story transpired in CT where Dr. Duong worked collaboratively with technologists and managers to improve CT quality and safety across the system. We had successful Joint Commission inspections at EUH, Wesley Woods and TEC. Just recently, we found out that EUH is now ranked number two and EUHM is ranked number six for quality in the University Healthcare Consortium. Possibly our most encompassing and far reaching shared endeavor arose from a Radiology Leadership Academy (RLA) project that was proposed three years ago by Mike Armstrong, Dr. Lee, Marcus Foster, and Mariana Teodorescu – the Service Excellence Institute (SEI). SEI came about due to the combined and dedicated efforts of researchers, educators, administrators and clinicians. SEI demonstrated how well people from diverse backgrounds can work together

to achieve a meaningful outcome. Like the RLA, SEI has furnished us with more staff-inspired ideas to improve care and service.

The future will look different than our current care model. The Affordable Care Act (healthcare reform), an aging population, and government debt will require us to modify our practice. For us to navigate this new world, continue our research and academic success, and best serve our patients, we must make use of our two greatest gifts: our people and our technology. By seeking out others, asking for input, and joining together, we can meet and overcome our collective challenges. By making best use of existing and new technology, we can offset the perceived limitations placed upon us.

Two ongoing examples come to mind. First, we have had physicians, physicists, and technologists working together to improve quality, efficiency, and safety at our MRI facilities for several years now. Second, many of us are under the impression that RadNet is a fixed system and nothing can be changed. Yet RadNet is regularly being upgraded and we can ask for and sometimes make considerable changes. We have more opportunities with computerized order entry (CPOE) and the wireless transmission of patient images. In the face of inefficient or substandard patient

care, know that your ideas can and do help to make significant improvements.

As we move forward, take time after each milestone to appreciate what we created and to show appreciation to one another. Let's try to remember that we are strong individually, but we are far stronger together. Then work together to provide the best care and compassion for our patients, and our coworkers, support research efforts, and provide a learning environment for all who work with and within our department.

- Chuck Powell
Interim Administrator

EMORY HEALTHCARE

State of the Department Address

Wednesday, November 7, 2012
7:30 - 8:30 a.m.
Emory University Hospital Auditorium - 2nd Floor

Presented by
Carolyn C. Meltzer, MD, FACR
Chair of the Department of Radiology and Imaging Sciences

Department-wide assembly for all members of Radiology. This is an opportunity for everyone in the Department of Radiology to survey the present and give focus to the future. Mark your calendars!

EMORY UNIVERSITY SCHOOL OF MEDICINE



MESSAGE FROM THE VICE CHAIR FOR RESEARCH

The Two Radiologist and the Bartender

Two radiologists, Ray and Gamma, were headed to the bar after their annual meeting. They were discussing the latest research findings and the excitement in the air around the new scanner they had just seen. The bartender, Thor, was very friendly and interested in science and fashion. He noticed that they were all wearing the same shoes. They had a great time and decided to meet again next year.

The next year Ray and Gamma headed for the bar after their final meeting. When they got there, they saw the friendly face of Thor and went over to have a drink. After discussing a new image display system capable of making sense of data sets with 20,000 plus images, they talked in fashion. Thor noticed that he and Gamma were wearing the same comfortable shoes but not Ray. "Why not?", inquired Thor. Ray said, "The shoes got a hole

so I threw them away". After hearing this Gamma decided to throw his away too. Ray and Thor started laughing but Gamma said, "These shoes will get a hole soon so I might as well get rid of them now and move on." Thor said, "My shoes started to show signs of wear and I had them resoled."

The next year Ray and Gamma again went to see Thor to have their now traditional meeting. Thor was delighted when they walked through the door but noticed that Gamma was not walking well – he was clearly favoring his right foot. Gamma said, "After I threw away my shoes I had to buy another pair very quickly and they didn't fit very well. I've been paying for that rash decision ever since." Ray and Gamma had new shoes but Thor's were the same, now with new soles and stitching, and very comfortable.

This story comes to an end with the visit to the bar the following year. Thor was fascinated to hear about the new decision support systems being used to find the appropriate imaging for every ailment. He marveled at what computers can now do and wondered aloud when they would take over. Everyone had new shoes. Ray had another new pair – he was always chasing the latest trend. Gamma didn't know what to do so he impulsively bought another pair – and his feet still hurt. Thor had a great looking pair of new comfortable shoes. Ray and Gamma thought he was the luckiest person alive. But Thor said, "While I was getting my previous shoes repaired I was always looking for the next pair. I found these several months ago and made the change when I had the opportunity."

Here's the reason for the story: change is going to happen – don't be impulsive. Rather, anticipate change. Always look for new opportunities and direction. When the time is right, confidently move in the new direction. So it is with shoes and so it

is with national health care. As we prepare our next strategic plan, I welcome input from all of you. The more perspectives we consider, the greater will be our plan.

- John Votaw, PhD
Vice Chair for Research

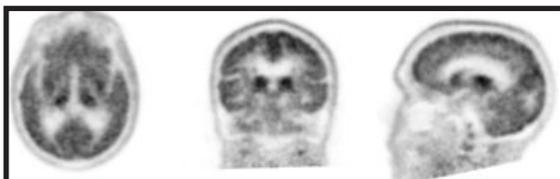


RADIOLOGY SPOTLIGHT

New Target for Radioligand: *In Vivo* Brain Imaging of Norepinephrine Transporters in AD and PD Using PET

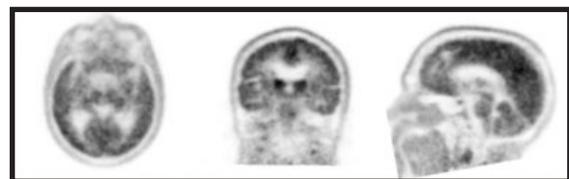
The norepinephrine transporter (NET) is an important target for radioligand development because it is a specific marker of noradrenergic neurons. Strong evidence from animal models and postmortem human subjects has demonstrated the involvement of the NET in depression, anxiety disorders, Alzheimer's (AD) and Parkinson's disease (PD). The methods available to study the NET in living humans are limited. Positron emission tomography (PET) can provide quantitative measurements of NET function in the living human brain. However, NET imaging is predicated on the availability of radioligands that possess the necessary *in vivo* properties for PET.

Figure 1. C-11 MENET Thalamus



Fanzing Zeng, PhD, and Mark M. Goodman, PhD, of the Radiology Radiopharmaceutical Discovery Laboratory have recently developed and translated from bench to bedside a new carbon-11 labeled NET ligand, MENET. MENET is being studied in humans with AD and PD in comparison to aged-matched healthy subjects using high resolution (2mm) PET imaging. The funding for these studies was awarded by the Emory Alzheimer's Disease Research Center (ADRC) and Parkinson's Disease Research Center (PDRC). The first human images are shown in Figures 1 and 2 projections through the thalamus and pons, respectively.

Figure 1. C-11 MENET Thalamus Pons



- Mark M. Goodman, PhD, Professor of Radiology & Imaging Sciences

AWARDS & RECOGNITION

Radiology and Imaging Sciences Faculty Awards

The Department of Radiology and Imaging Sciences celebrated the second Faculty Awards ceremony on September 5, 2012. The ceremony recognized the faculty of Emory Radiology who demonstrated outstanding service, patient care, mentorship, research, and leadership. With a external reviewers from other institutions, the Awards committee was able to select six winners out of numerous stellar nominees.

Outstanding Service Award Junior Award

Amit Saindane, MD



Outstanding Mentor Award

Deborah Baumgarten, MD, MPH



Outstanding Service Award Senior Award

Stephen Simoneaux, MD



Outstanding Clinician Award Senior Award

Pardeep Mittal, MD

Outstanding Mentor Award

Hui Mao, PhD



Outstanding Scientific Contribution Award

Hui Mao, PhD



Rising Star

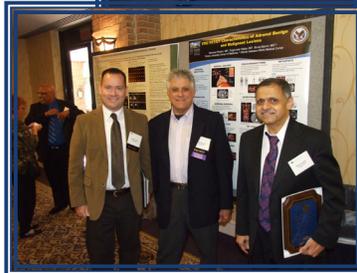
Brent Little, MD



Southeastern Chapter of the Society of Nuclear Medicine

Marshall Brucer Award

The Southeastern Chapter of the Society of Nuclear Medicine (SECSNM) honored Raghuvveer K. Halkar, MD, Chief, General Nuclear Medicine at Emory University Hospital and Professor of Radiology and Imaging Sciences, with the presentation of the Marshall Brucer Award, the highest honor that the SECSNM can bestow upon a member. The Brucer Award was presented to Dr. Halkar at the September 21-24, 2012 SECSNM Annual Meeting, recognizing his many years of service to nuclear medicine as well as his leadership in organized medicine at the state, chapter and national level.



Save the Date

ANNUAL EMORY RADIOLOGY ALUMNI RECEPTION AT RSNA

Monday, November 26, 2012
6:30 p.m. to 8:30 p.m.
Camelot Ballroom

InterContinental Chicago Hotel
Camelot Ballroom
505 North Michigan Avenue
Chicago, IL

CHECK IT OUT

Klenc J, Lipowska M, Taylor AT, Marzilli GM. Synthesis and Characterization of fac-Re(CO)₃-aspartic-N-monoacetic Acid: Structural Analogue of a Potential Renal Tracer, fac-^{99m}Tc(CO)₃(ASMA). *European Journal of Inorganic Chemistry* 2012, 27, 4334-4341.

Tang S and Tang X. Statistical CT noise reduction with multiscale decomposition and penalized weighted least squares in the projection domain. *Med. Phys.*, 2012, 39(9): 5498-512.

STRIVING FOR EXCELLENCE

Adapting to Our Changes

What can we expect during this next year within Emory Radiology and Imaging Sciences? Change will be the word that comes to mind. Although it may be challenging for all of us, isn't change something we have done year after year? In talking with Eric Husband, WCI PET Technologist, he stated that "change is constant in everything we do in life." As you read this statement, think about the many things that we have done throughout our lives and what we may have been faced with at the time; regardless, another chapter opened during or after that specific time.

Emory Radiology and Imaging Sciences has seen many changes over the past several months to include new Division Directors and Assistant Directors of Operations. With the departure of our Associate Administrator Habib Tannir, we lose a pioneer and visionary who helped put things in place for our department that can be utilized for many years to come. The Service Excellence Institute, Radiology Leadership Academy (which

just started its 4th year) and the Service Excellence Committee are some of the highlights that we will continue to build upon. We are also a growing entity that has expanded our services with the likes of Emory Johns Creek Hospital, St. Joseph's Hospital, the Buford Imaging Center and others to come. There will be many more changes on the horizon with the new leadership working towards imprinting its operational structure, equipment purchases that will improve our imaging capabilities, facility structural designs and new facilities that will enable us to utilize additional resources and process protocol changes to better take care of our patients. Even with all these changes, we still have our department mission statement and values.

Remember our Mission Statement: The Emory Department of Radiology and Imaging Sciences serves the community through advanced innovation, translational research and clinical application of imaging sciences. The department is committed to excellence in

scholarship and to the training of the next generation of radiologists, technologists, and imaging scientists. The department's goal is to provide the highest quality patient care with predictive, diagnostic and therapeutic imaging-based approaches.

So when you're looking at change, whether it's in your work or home life, remember that every challenge presents a unique set of obstacles and you should be prepared to confront them all. Yes, there are changes within our department but as you think about it again, hasn't there always been. With this I leave you with a quote from King Whitney Jr., "Change has a considerable psychological impact on the human mind. To the fearful it is threatening because it means that things may get worse.

To the hopeful it is encouraging because things may get better. To the challenge it is inspiring because the challenge exists to make things better."

- Randy Bethea
Assistant Director, Imaging Services



ENGAGE IN EDUCATION

Interprofessional Team Training Day at Emory: Fall 2012

On October 8th 2012 approximately 500 first year students and 60 facilitators representing multiple health professions will assemble in the WHSCAB Auditorium to participate in the Fall 2012 Interprofessional Team Training Day (ITTD). ITTD has taken place at Emory University since 2008 when nursing and medical students came together to learn the principles of interprofessional collaboration. One year later, students of the Medical Imaging, Physical Therapy, and Physician Assistants programs joined the event. Anesthesia Assistant students joined in 2010. This Fall program is a part of a longitudinal curriculum that will be presented to these student cohorts as they progress through their respective programs. This curriculum is planned and developed by the ITTD Planning Committee composed of volunteers representing their respective programs. They volunteer



The Medical Imaging Program Faculty.

many hours to ensure that both the Fall and Spring ITTDs are successful. Barbara Peck MBA, RT(R)(QM) and Kim Greenberg MSRS RT(R)(CT), both instructors in the Medical Imaging Program, joined the committee in 2009 and in that capacity have assisted in the development and delivery of the ITTD curriculum, lending a perspective unique to The Department of Radiology and Imaging Sciences and specifically to the technologists' experience.

The Medical Imaging Program faculty, including Dawn Couch Moore, MMSc, RT(R), Ted Brzinski, MES, RT(R) and Ericka Lasley, MSRS, RT(R), have participated in the delivery of the ITTD curriculum since 2009 as facilitators of the small group role-plays with much success. Other past and present participants from the Department of Radiology and Imaging Sciences include, Dr. Anh Duong, Dr. Brent Little,

Michael Guerzon, RT(R), Pat Kimbell, RT(R)(M), Vicki White, RN, Michael Bowen NP, Mindy Farris RT(R), Sabine Alexis RT(R), Paige Chappell RT(R) and Tiffany Whitley RT(R)(MR) to name a few. Despite the willingness of these professionals to volunteer their time and expertise, our department is typically underrepresented at the ITTD events. Technologists, radiologists, residents, administrators, imaging nurses, nurse practitioners, etc. are encouraged to participate. Consider being a facilitator. Consider serving as a role model to future colleagues. Consider showing that Emory's Department of Radiology and Imaging Sciences is committed to improving patient safety and patient outcomes. The Spring 2013 session will address role identity and conflict resolution and invitations will be e-mailed early next year. Commit five hours twice per year to interprofessional collaboration; your patients and colleagues will thank you for it.

- Kimberly Greenberg, MSRS, RT
Medical Imaging Instructor

GETTING TO KNOW YOU

Magnetic Resonance Research Lab

This has been a busy time in the MR Research lab. Over the past two years we have added three faculty members. Kaundinya Gopinath (Gopi), PhD joined the MR Research Lab as an Assistant Professor in 2011. His expertise is in Neuroimaging, including fMRI, arterial spin labeling (ASL), and diffusion tensor imaging (DTI). His office is at CSI-Wesley Woods. Hiroumi Kitajima, PhD became an Assistant Professor in 2012, transitioning from a staff MR physicist position with Emory Healthcare. A significant part of his position remains supporting the clinical imaging service, but he has begun developing a research program in body interventional imaging. His office is in EUH. W.Thomas (Tom) Dixon joined the faculty as an acting Associate Professor in 2012. He has a wide variety of interests in MR imaging and is currently working on



The MR Research Lab has a diverse group of researchers focused on technology and science.

chemical exchange dependent saturation transfer (CEST) contrast and fat imaging. His office is at CSI-Wesley Woods.

The group also includes four other faculty members: Richard Jones, PhD (at CHOA- Scottish Rite), Robert Long, PhD (he oversees management of Small Animal Imaging facility), Hui Mao, PhD (at CSI/Wesley Woods), and John Oshinski, PhD (at EUH). The overall group contains approximately 20 members, including research associates,

post-doctoral fellows, research associates, post doctoral fellows, research specialists, research project coordinator, visiting faculty, graduate students and several part-time undergraduates and residents.

The mission of the MR Research Lab is to use science and technology to develop translational applications of magnetic

resonance imaging and spectroscopy. Major areas of investigation and application development include: cardiovascular, neurological and body MR imaging, MR spectroscopy, contrast agent development, and small animal imaging. The MR group is highly collaborative, with projects occurring in multiple divisions within Radiology, multiple departments within the School of Medicine, several universities around the world, as well as with multiple industry partners. The MR

Research Lab provides expertise in the use of 1.5T and 3.0T clinical and research MRI scanners throughout the Emory Healthcare system. The group also has a 4.7T Varian Inova small animal system, a contrast agent development lab, and MR-compatible flow and motion systems for phantom studies.

Members of the MR Research Lab welcome collaborative projects from clinical and research faculty within Radiology and are always available to discuss MRI physics or applications.

To learn more about the MR Research Lab, contact John Oshinski or attend the Research In Progress Seminar (RIPS) on: 10/4, 11/14, 11/28, 1/23, 2/20, and 5/19 when they will be highlighting their laboratory's current research projects in detail.

- John N. Oshinski, PhD,
Associate Professor of
Radiology and Imaging
Sciences and Biomedical
Engineering



GET INVOLVED



In honor of National Breast Cancer Awareness Month EMORY HEALTHCARE is sponsoring the following events:

Extended and Saturday Hours:

The Emory Breast Center is offering extended and weekend hours for women needing a screening mammogram.

Dates & Details:

Extended Hours: Tuesday, October 23 through Thursday, October 25 -7:30 a.m. to 7 p.m. at the Emory Breast Center on Clifton Campus.

Saturday Hours: October 27 -8 a.m. to 3 p.m. at Emory University Hospital Midtown.

To register or for more information, call 404-778-PINK or visit www.emoryhealthcare.org/breast-health

WINSHIP 5K

WIN THE FIGHT

The Winship Cancer Institute of Emory University will hold its inaugural, "Winship Win the Fight 5K"

**Saturday October 13, 2012
at 8:10 a.m.**

Registration and race information is available online at:

www.winship5k.kintera.org

GET INVOLVED

Merrill's Committee

After an intense review process and close results, the Merrill's Committee is pleased to announce its very first winner, Edwin Arias. Edwin is a Diagnostic Technologist at Emory University Hospital. He earned this award based on the submission of a Portable KUB performed on a critically ill ICU patient. Edwin chose his reward: a pair of movie tickets. Please congratulate him on his exceptional attention to image quality and high standard of patient care.

The vision of the Merrill's Committee is to empower and inspire diagnostic technologists to seek maximum levels of image quality through positive reinforcement. This commitment to image quality can be recognized by their peers, imaging students, supervisors, radiologists or radiology residents. Remember: you can be the next Merrill's winner!

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. Inside are blank submission forms as well as a sample of the evaluation criteria utilized by the committee. At the end of each month, submissions will be collected and reviewed by the committee.



Technologist Edwin Arias is the first winner of the Merrill's Committee Award.



- Katy Day, Imaging Workflow Administrator

Zoo Keepers for a Day

This summer, longtime Emory Radiology Technologists Debbie Slappey and Tracy Ryan took advantage of the Keeper for a Day program offered by Zoo Atlanta. Keeper for a Day is an exciting program that gives individuals a firsthand look at working in a zoo.

Debbie and Tracy started their day with the cleaning of the elephant yard. They then bathed Kelly the elephant. Debbie and Tracy were armed with long scrub brushes, soap and a fire hose. Debbie scrubbed and polished Kelly's feet and toenails. Food preparation for the elephants was next and then it was time to feed the warthogs. Towards the end of the day Kelly was able to show off her painting skills. The talented elephant painted two oil paintings for Debbie and Tracy.

Debbie and Tracy work in radiology at Executive Park. They both agree that The Zookeeper for a Day program was an incredible and great bonding experience.



Debbie and Tracy are all smiles, standing with Kelly the elephant at Zoo Atlanta.

- Tracy Ryan, Radiology Technologist

EMORY HEALTHCARE

Radiology Calendar

Week of October 8, 2012

Wed., October 10 –

Grand Rounds- Phuong-Anh Duong, MD
*Going Beyond the Protocol:
A Comprehensive Approach to
Optimizing CT*

Research In Progress Series (RIPS) -
Jing Huang, PhD
*Milk Protein Coated Magnetic Nanoparticles
for Targeted Imaging and Drug Delivery*

Week of October 15, 2012

Wed., October 17 –

Grand Rounds - *Clements Lecture*
Perry J. Pickhardt, MD
CT Colonography for Population Screening

RIPS - Fanxing Zeng, PhD
*Synthesis and characterization of
PET radiotracers for imaging the
norepinephrine transporter*

Week of October 22, 2012

Mon., October 24–

Grand Rounds - Meryle Eklund, MD
Global Health in Radiology: Emory in Ethiopia

RIPS - Tom Dixon, PhD
*T1-weighting: no longer a vague,
qualitative characterization*

Week of October 29, 2012

Wed., October 31 –

Grand Rounds - Ferenc Jolesz, MD
Image Guided Therapy

RIPS -Ferenc A. Jolesz, MD
MRI guided Focused US

Week of November 5, 2012

Wed., November 7 –

Grand Rounds - **Department-wide**
Carolyn Meltzer, MD, FACR
State of the Department

RIPS - Dinesh Shetty, PhD
*Design and Synthesis of
New Class of Chemokine
Receptor Type 4
(CXCR4) Inhibitors*

For times & locations visit the website:
www.radiology.emory.edu

GET INVOLVED

Service Excellence

Don't Forget to...

Share your Stories and Earn a Badge

Share a story of a Service Excellence change or success in your area, or a story of Harm or Charm. Once your story is submitted you will receive a departmental badge holder. Send your story to Camille Dingle (cdingle@emory.edu) or stop by the Communications Offices EUH – CG 23. We look forward to hearing your stories and learning together as a department. (One badge per person.)



Service Excellence Initiatives

Calling/texting patients pre-post their procedure to ensure that they are prepared when they arrive and we can address any questions they may have after their procedure.

If you would like to get involved with this initiative, please contact Monica Salama (majohn9@emory.edu).



Next Town Hall Date:

Nov. 13 – 12:30 – 2:00 pm – LIVE on Clifton Campus

NEW FACES & APPOINTMENTS



Tuba Kendi, MD

Assistant Professor- Nuclear Medicine

Dr. Kendi received her Medical Degree from Hacettepe University in Ankara, Turkey. She furthered her education by completing a Diagnostic Radiology Residency at in Ankara University. Following her residency she completed a Neuroradiology fellowship and

Thoracoabdominal Imaging fellowship at the University of Minnesota. Subsequently, she became an Assistant Professor at the University for two years. In 2011, she became a fellow for Nuclear Radiology.

Dr. Kendi's latest research involved high field MR assessment of invasion of jawbone by oral cancer.



Sadhna Nandwana, MD

Assistant Professor- Abdominal Imaging

Dr. Nandwana joins the Emory Faculty after completing her Abdominal Imaging fellowship in our department.

Prior to her fellowship, Dr. Nandwana received her Medical Degree from Rush Medical College in Illinois, Chicago. She furthered her education by completing a Radiology Residency at Beth Israel Deaconess Medical Center, Harvard University.

During medical school, Dr. Nandwana received the American Medical Women's Association Award for Academic Achievement. Dr. Nandwana's latest research involved the study of evaluating which clinical variables predict chest radiography findings in patients with nontraumatic altered mental status in the emergency department as well as the utility of ordering head CTs in this same patient population.

Body MRI Fellow



Sajeew Chennan, MD

Medical School: Maharashtra University of Health Sciences (M.U.H.S).

Residency: Diplomate of National Board, New Delhi, India

Interesting fact: Sajeew is fluent in three Indian dialects (Hindi, Malayalam and Marathi)

Emergency Radiology Fellow



Jay Park, DO

Medical School: Nova Southeastern University College of Osteopathic Medicine

Residency: Mount Clemens Regional Medical Center

Interesting fact: Jay is very active. He enjoys running, weight lifting and traveling.

Look for a new issue of the Rad Report the first full week of November