

# EMORY RadReport

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

September, 2011

## A Chance to Give

On October 29, 2011, thousands of sneakers will hit the cool pavement of Downtown Atlanta, hands will clinch water bottles and the color red will be evident to onlookers in an effort to support the American Heart Association's Heart Walk. Faculty and Staff from Emory's Department of Radiology and Imaging Sciences will be among the sea of people taking a stand against the number one disease in America, heart disease.

For years, Emory Radiology has participated in the Metro Atlanta Heart Walk and continues to draw support from all divisions of Emory Radiology. This year's Heart Walk Division Leader is Marcus Foster, Manager of Radiology Administration. Marcus has participated in the Heart Walk for 12 years. When asked why he is eager to encourage others to participate in the Heart Walk, he replied, "Everyone knows at least one person who has been affected by heart disease. With just one donation, no matter the amount, you could make a difference in someone's life." Participating in the Heart Walk is a chance to contribute to life-saving research while increasing employee engagement.

This year the Department of Radiology will have five team captains who will report to one division leader. Each



Habib Tannir, Administrative Director for Imaging Services, takes a stand against Heart Disease, by pledging a donation through Emory's E-Vantage website.



The Department of Radiology attends the signing party at EUHM. Volunteers guide participants through the E-Vantage website donation process using laptops.

captain will represent one of five locations: EUH, EUHM, EOUSH, WCI and Decatur Plaza. This is the first year that all teams will work collectively to plan various fundraisers that will generate enough donations to achieve a goal of \$20,000. The fundraisers will be held at different locations, making it easy for employees to participate in the festivities. In addition to bake sales, pot lucks, jeans day and candy raffles, the teams will be introducing a new fundraiser: Signing Parties. The Signing Parties' overall premise is to guide the employees through the process of pledging a donation on the E-Vantage website using laptops. These Signing Parties will take place at different locations and will be held in a conference room setting.

With the first fundraiser in April 2011, the Department of Radiology and Imaging Sciences is already on the way to achieving the \$20,000 goal, but still needs the support and participation from all employees. This is your chance to give for a great cause, support the mission of the Heart Walk and join Emory's Department of Radiology and Imaging Sciences in the stand against heart disease.

-Camille Dingle,  
Communications Specialist

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## Upcoming Heart Walk Fundraisers

Decatur Plaza- Salad bar Buffet-  
September 9<sup>th</sup>

EUH- Signing Party- September 15<sup>th</sup>

EOUSH- Signing Party- September 19<sup>th</sup>

Look out for future emails for Heart Walk Fundraisers in your area

Signing Parties

Candy Raffles

Salad Bar

Jean Week

Cook Outs

Healthy Heart Workouts

### Team Captains

EUH-Richard Wright

Decatur Plaza- Tina Dawson

EUHM- Lisa Smalling

EOUSH- Marcquis Cash and Selena Wynn

WCI- Eric Husband

## LETTER FROM THE CHAIR

Dear Colleagues,

This issue of Rad Report touches on just a few of the many ongoing activities and initiatives our department has embraced as we move into the Fall. Many of these have the common -- and complementary -- themes of personal growth and reaching out. Indeed when technical and leadership skills are nurtured, it is a natural next step to want to share knowledge and innovation with others.

The opportunities for professional and personal growth at Emory Radiology continue to multiply. The Radiology Leadership Academy (RLA) has become a jewel in the crown of our faculty/staff development

programs. The RLA graduates 12 fellows per year who work in teams on projects that benefit all of us and particularly the patients we serve. The inaugural RLA class developed a particularly notable project, which has matured into the new Radiology Service Excellence Institute; to be rolled out this Fall, this initiative will offer a common growth opportunity for each and every department member. The second RLA class, which completed the program in June, produces innovative team projects targeting patient education and access that are undergoing implementation. Our third class has been selected and

will begin the intense 9-month RLA course shortly.

Global outreach is another exciting area of continued and future growth in the department. While we have had several department members visit international locales for educational and assistance purposes, more recent institutional and national attention supports a more cohesive approach to our perspective on international activities. With a world class Global Health Institute at Emory, greater opportunity for NIH and radiology foundation grants for international work, and the commitment of two of our "adopted" residents, Ali Tahvildari (who, with



mentor Pat Hudgins, set up a radiology course at Addis Ababa University) and Nnenna Aguocha (whose project focuses on delivery of emergent obstetric and antenatal care in Nigeria), we are in a good position to build a strategic plan for reaching out globally.

Best to all,

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

## MESSAGE FROM THE VICE CHAIR FOR RESEARCH

### Positive Thinking: Power or Pitfall

You've seen the infomercials and the self-help books that extol the benefits of positive thinking. They are filled with statements like, "If you look closely throughout history, you will notice that all successful men and women used visualization." (Ignore for a moment that this statement is impossible to verify). They teach: to achieve something significant you should first visualize it, the more you visualize and focus, the more likely it will come true. For example, say you want a new car; visualize: the car in the showroom, picking out the car, shaking hands with the salesman, sliding into the driver's seat, the placement of the hands on the steering wheel, starting the engine and so on. Popular psychologists claim that the unconscious mind cannot distinguish between what is real and what is not. Hence, visualizing success builds an energy that leads to fulfilling the desire much quicker. Have you ever tried this technique? Did it work? If not, why? Was it because you didn't try hard enough? Didn't stay with it? Or is the theory itself flawed.

Skeptics of the "visualize success to achieve success" theory agree that visualization techniques allow people to mentally experience a desired future event in the present. They propose an alternative hypothesis: the practice of positive visualization has a negative effect because it conceals the need to invest effort to attain a desired goal. Kappes and Oettingen performed a set of experiments to distinguish between the alternatives (Journal of Experimental Social Psychology 47(4):719-729, 2011). They used the standard psychology test population (Psych 101 students) in four different scenarios: fashion, essay writing, events in the upcoming week and test performance. The immediate effect of visualization was compared with the subsequent reality. The authors found that induced positive fantasies resulted in less energy than fantasies that questioned the desired future, negative fantasies, or neutral fantasies. They concluded that one reason positive fantasies lead to poor achievement is because they do not generate energy to pursue the desired future.

My take on this discussion is embodied in another age old maxim: nothing that's worthwhile in this world is easy. Clear elucidation of a goal is necessary. Without that, your efforts lack coherence and focus. The idea that you can achieve a goal by simply visualizing it is naive. To attain a goal, it must be energetically pursued.

I've had many meetings with faculty who visualize having future research success. This is great; the first step has been accomplished. The next step is a dispassionate evaluation of their current situation, training, and skills. Then, additional steps towards the goal need to be elucidated as well as metrics established for measuring progress. That is, creating a plan is necessary. I'll write more about that next month. In the meantime, if you see yourself having research success but don't have a clear vision of how it will happen, come see me.



- John Votaw, PhD,  
Vice Chair for Research

# AWARDS & RECOGNITION

## EUHM Ultrasound Department

### ACR Accreditation



EUHM has received ACR Breast Ultrasound Accreditation. Every three years the American College of Radiology (ACR) re-evaluates the breast imaging facilities to verify their commitment to quality patient care, and assures that the staff and equipment are delivering the highest quality of care. Evaluations are conducted by board-certified physicians and medical physicists who are experts in the field. Congratulations!

## Department of Radiology and Imaging Sciences

### Frost and Sullivan Award

The Frost and Sullivan Award is bestowed each year to an organization that has demonstrated excellence in technology leadership within their industry. The platform that best incorporates all of these advances is the new SOMATOM Definition Flash CT that Emory University Hospital Midtown has installed. Siemens presented a personalized Frost and Sullivan Award to Emory's Department of Radiology and Imaging Sciences. The award was accepted by Habib Tannir, Administrative Director for Imaging Services, on Tuesday, August 9, 2011.



### Radiology Leadership Academy

#### Mission

The Radiology Leadership Academy (RLA) will empower our leaders through interactive experiences that will enhance their leadership tools, and create an understanding of how each individual contributes to our department growth.

#### Vision

The RLA will be an enabling program that produces strong leaders, enhances the healthcare community, and fosters a place where faculty, staff and patients take pride in their experience, making Emory Radiology a Destination Department.

The RLA program is a vital step forward in our department's strategic efforts to grow the talents and skills of our faculty and staff. Over the course of the program, skills building concentrated on areas of defining leadership, engagement, empowerment, customer service, leading change, diversity and communication, using the DiSC assessment to adapt management styles. Intertwined with these lessons were insights as how all the moving parts of our department function together: clinical, research, education and administration.

## We are proud to announce the RLA Class of 2012

Ted Brzinski  
– Medical Imaging Program  
Instructor

Bobbie Burrow  
– MRI Technologist Supervisor

Erica Campbell-Brown  
– Nurse Practitioner

Tracy Faber, MD  
– Professor of Radiology and  
Imaging Sciences

Cory Ivins  
– Reimbursement Manager

Hiroumi Kitajima, PhD  
– MR Physicist

Jessie Knighton  
– Business Analyst II

Chris Kubik  
– Manager

Brent Little, MD  
– Assistant Professor of  
Radiology and Imaging Sciences

Keisa McGlathery  
– Project Manager, IS

Ashley Aiken, MD  
– Assistant Professor of  
Radiology and Imaging Sciences

Roger Williams, MD  
– Assistant Professor of  
Radiology and Imaging Sciences

## In Memory of Linda Donoff

As many of you know, Linda Donoff, a long term employee of Emory, passed away unexpectedly, on July 1, 2011. Linda devoted 38 years of her life to Emory University Hospital and Radiology. She touched so many lives with her warmth and compassion. We are working to establish a memorial on-campus, in her honor.

Funds are being raised to name a teak bench in her honor. This bench to be placed by the front entrance of EUH, will serve as a remembrance from all the people she touched at Emory. The naming opportunity for the bench is \$2500, but all contributions are welcome. If you would like to contribute to this effort, we would welcome your tax-deductible donation.

So that the contributions are properly credited to Linda's Bench, please follow the steps below:

1. Any checks received should be made out to Emory.
2. All checks, cash and credit card gifts are welcome and can be given via the online giving form <http://www.emoryhealthcare.org/about-us/pdf/donation-form.pdf> or

#### MAIL TO:

Emory Healthcare, Development Office, 1762 Clifton Road, NE, Atlanta, GA 30322

3. Please mark your donation in memory of Linda Donoff Memorial. The gift notification can be sent to Jay Donoff, PO Box 870322, Stone Mountain, GA 30087

Thanks so much for your consideration.



## NEW GRANTS

### MRI Capable Receptor Targeted Drug Delivery for Pancreatic Cancer

*Principal Investigator:*

Hui Mao, PhD

Lily Yang, MD, PhD

*Co-Investigators:*

Kevin H. Kim, MD

Liya Wang, MD

Volkan Adsay, MD

*Funding Organization:* National Institutes of Health (National Cancer Institute)

*Significance:* The National Cancer Institute recently awarded a R01 grant to the research team led by Drs. Hui Mao and Lily Yang to develop novel magnetic nanoparticles and MRI methods for image-guided drug delivery and treatment monitoring for improving the treatment of pancreatic cancer. In this newly funded project, Dr. Mao, Associate Professor of Radiology and Imaging Sciences at Emory Center for

Systems Imaging, will continue to collaborate with Dr. Lily Yang, Associate Professor of Surgery in the Department of Surgery and Winship Cancer Institute. This is the second major grant received by Drs. Mao and Yang's laboratories which participate in the NCI Alliance for Nanotechnology in Cancer with a Cancer Nanotechnology Platform Partnerships.

### Goldberg-Reeder Resident Travel Grant

*Awarded to:* Nnenna Aguocha, MD

*Funding Organization:* American College of Radiology

*Significance:* The American College of Radiology recently awarded Dr. Nnenna N. Aguocha who is a part of our Adopt a Resident Program the Goldberg-Reeder Resident Travel Grant. The travel grant was established to encourage international volunteer service in radiology and is awarded yearly to two radiology residents or fellows in training. As a recipient of this grant, Dr. Aguocha will be traveling to Nigeria, along with her mentor, Dr. Oluwayemisi Ibraheem, to work with organizations implementing portable ultrasound machines in rural health care clinics.

## GETTING TO KNOW YOU

### Nuclear Cardiology R&D Laboratory: Featuring research by Ji Chen, PhD on Heart Failure

Recognized internationally as one of the top nuclear cardiology laboratories for scientific research and development, the mission of the Emory Nuclear Cardiology R&D lab is to research, develop, validate and transfer to widespread use methods for diagnosing heart disease. The

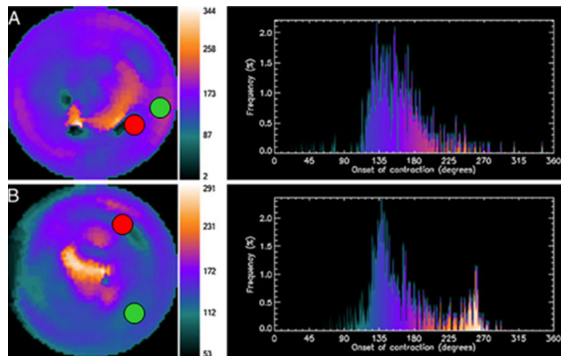
lab specializes in developing software algorithms applied to nuclear cardiology and cardiac CT imaging studies. The lab is recognized for several major contributions to cardiac imaging. In this issue we feature the achievements of Dr. Ji Chen, Associate Professor of Radiology and Imaging Sciences.

Dr. Chen is currently recognized as the leading nuclear cardiology scientist developing new software methods to assist in the diagnosis and treatment of patients with heart failure,

both from using denervation imaging agents (MIBG) and the development of phase analysis methods to measure left ventricular dyssynchrony from SPECT myocardial perfusion studies. To date, his most important contribution to our field is his development of a novel approach to measure the regional phase of the onset of myocardial thickening from ECG-gated myocardial perfusion studies as a marker of LV dyssynchrony. Importantly, his developments have been shown to be useful in the assessment and treatment of both systolic and diastolic heart failure including the prediction of the response to cardiac resynchronization therapy (CRT) and lead placement (Figure 1). His developments have also shown promise in evaluating patients who are candidates for Implantable Cardiac Defibrillators. These significant developments have, in a short time, made him

internationally recognized for his contributions to the nuclear cardiology field. Evidence of this recognition is his publications with collaborators from Spain, the Netherlands, Brazil, China, Duke, University of Alabama at Birmingham, University of Pittsburgh and Long Island Jewish Hospital. His work was recently highlighted in the July/August 2011 issue of the Journal of Nuclear Cardiology by including his review article on his accomplishments in the series called "Major Achievements in Nuclear Cardiology". Dr. Chen's original discovery of how to measure left ventricle mechanical dyssynchrony from ECG-gated myocardial perfusion SPECT (and PET) studies is the topic of his funded R01 NHLBI grant (1R01HL094438) to continue this work.

- Ernest V. Garcia, PhD  
Professor of Radiology,  
Nuclear Cardiology R&D  
Laboratory Director



*Example of Dr. Chen's software tool to detect the left ventricular site of latest mechanical activation (red dot) compared to site of CRT lead position (green dot). Concordance of these leads to improved synchrony in patient A compared to patient B where the latest mechanical activation and lead position were discordant.*

# STRIVING FOR EXCELLENCE

## The Art of Delegation

Theodore Roosevelt stated, "The best executive is the one who has sense enough to pick good men to do what he wants done and self-restraint to keep from meddling with them while they do it."

If we seek to improve the quality of clinical services, we must hire qualified people, provide proper orientation to our health care system's policies and procedures, and expect that they will provide high quality imaging services. A single individual would never be able to oversee everything or perform every task that needs to be done; therefore, tasks must be delegated effectively.

In Leadership Secrets of Attila the Hun, Wes Roberts described the art of successful delegation. Delegation allows great things to be accomplished without overburdening any single individual. Roberts offered the following advice

to individuals in leadership positions who need to delegate responsibilities.

1. Never delegate responsibilities that require your direct attention.
2. Delegate tasks not requiring direct attention to the person most able to fulfill the assignment.
3. Grant both authority and responsibility to those with delegated tasks.
4. Surround yourself with individuals that you feel comfortable giving responsibility.
5. Hold individuals accountable for delegated assignments.
6. Never punish an individual who failed if their best effort was given to carry out the delegated responsibility.

7. Never interfere with a delegated task unless the individual asks for assistance.
8. Encourage individuals to use creativity to fulfill delegated responsibilities.
9. Delegating responsibilities develops skills and demonstrates trust in individuals.
10. Accept full responsibility for all assignments, even those delegated to other individuals.



Effective delegation allows others to become experts. As leaders, don't we want more experts to enhance the quality of our services?

-Dawn Moore  
Director of Medical Imaging

## Quality Corner Disaster Preparedness

As we near the end of our fiscal year, we are receiving constant reminders to complete our Healthcare Learning Center modules by August 31, 2011. Many times throughout my career, I have been asked why the regulatory agencies (The Joint Commission, Department of Community Health, etc.) require annual safety training and disaster drills. My answer has always been to prepare us to function in a real disaster.

While the "Deep Freeze" that we experienced in January put our system to the test for disaster preparedness, the recent tornado in Joplin, Missouri, is the perfect

answer to this question. Once the tornado warning was issued, there was only a short period of time to evacuate St. John's Medical Center. The focus was not only maintaining the appropriate level of care for each patient but also ensuring the safety of the staff, patients, and visitors during the storm.

The physicians and staff of St. John's Medical Center have stated in their many interviews how the annual safety training and disaster drills assisted them with evacuating and treating the patients during the disaster. They have also outlined steps to avoid casualties in a major natural

disaster in an effort to assist other health care systems should they find themselves in a similar situation. Today, the hospital is still operating in "disaster mode" out of a 60-bed field facility because the former hospital building has been condemned. In the near future, they plan to move to a modular facility until the hospital can be rebuilt.

I hope we never find ourselves in a similar situation, but if we do, I know we will respond appropriately due to the training we have received over the years.

-Vicki White, MSN, RN  
Specialty Director, Radiologic  
& Imaging Nursing

## CHECK IT OUT

**Pierre-Jerome C, Moncayo V and Terk MR.** The Guyon's Canal in perspective: 3-T MRI assessment of the normal anatomy, the anatomical variations and the Guyon's canal syndrome. Surgical and Radiologic Anatomy. 2011 June 22. [Epub ahead of print]

Moses-Kolko EI, Price JC, Shah N, Berga S, Sereika SM, Fisher PM, Coleman R, Becker CB, Mason NS, Loucks T, Meltzer CC. Age, Sex, and Reproductive Hormone Effects on Brain Serotonin-1A and Serotonin-2A Receptor Binding in a Healthy Population. Neuropsychopharmacology. 2011 August 17. [Epub ahead of print]

# IN THE KNOW

## Updates from Imaging Applications Support (IAS)

### PACS Implementation Team Reaches Major Project Milestones

#### GE PACS on the VDT

- The day is nearing when the radiology technologists will not have to send their images to two locations! GE PACS, now deployed through the VDT, has been released to clinic providers. The training team has conducted training sessions for new users within Emory Clinics. All the positive feedback has led the team to train Hospitalists and Emergency Department physicians.

#### CD Upload Tool

- Open Litebox is another new application that is receiving raves. Physicians are happy that they can now share images from outside CDs with their colleagues without sending the disc across various campuses. The next enhancement to that product will allow selected images to be uploaded to PACS. Radiology has incorporated this new product into the Teleradiology service, which will produce productivity.

#### Teaching Files

- In July, the new teaching files application was deployed to the GE PACS Interpretation workstations. This has been an anxiously awaited solution for Radiologists. Coded in the application is a feedback tab. As you use the application, you can easily provide feedback to Mo Salama, who can then use the information to acquire additional

## Reminder: Reading Room Training

Radiology Reading Room Training days are as follows:

Neuro (EUH)	8:00am-12:00pm	September 8 <sup>th</sup> (Thursday)
Body (EUH)	8:00am-12:00pm	September 13 <sup>th</sup> (Tuesday)
Body (TEC)	8:00am-12:00pm	September 20 <sup>th</sup> (Tuesday)
Body (EUHM)	8:00am-12:00pm	September 27 <sup>th</sup> (Tuesday)

In addition to the above training opportunities, we will be visiting all Radiology Reading Rooms. Upcoming scheduled Reading Rooms and training dates will be posted in the Reading Rooms and the Rad Report.

- Wendy Lybrand  
Radiology Informatics Trainer

requirements to code enhancements. We look forward to hearing your feedback!

#### EUHM Reading Room

While the EUHM Reading Room was restructured, radiologists relocated to a convenient conference room where they continued their work. After a week of radiologists reading studies from the large conference room, they returned to their new space which is now set up by division. This configuration provides a conducive environment allows for residents to work at EUHM.

- Karen Boles  
Manager, Clinical Applications

## HR Tip

### Tobacco Surcharge Coming for 2012

Starting Jan. 1, 2012, Emory University will implement a \$50 per person monthly surcharge on medical contributions for faculty and staff and their covered Spouses/Same Sex Domestic Partners (SSDPs) who use tobacco products.

Read more at:

#### Tobacco Surcharge Frequently Asked Questions

<http://www.hr.emory.edu/NewsYouCanUse/Final-FAQs-TobaccoSurcharge.pdf>

#### Tobacco-Free Emory Web site

<http://www.tobaccofree.emory.edu/>

#### Tobacco Cessation Resource

<http://www.tobaccofree.emory.edu/cessation/index.html>



## WINSHIP 5K

WIN THE FIGHT

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

**Saturday October 15, 2011**  
**at 8:00 a.m.**  
**Registration is \$25**

Registration and race information is available online at:

<http://winshipcancer.emory.edu/winship5k>

# GET INVOLVED

## Weens Lecture

The **28<sup>th</sup> Annual Weens Lecture** and *Resident Alumni Reunion* will take place on Saturday, October 1 at 7:00 pm in the School of Medicine Building. The evening will feature a presentation by Emmy Award Winning Actor and Producer Brian Baumgartner.

Brian Baumgartner portrays Dunder Mifflin's "slow dude" in accounting, 'Kevin Malone,' on NBC's critically acclaimed series *The Office*. The Emmy winning series returns for its 8<sup>th</sup> Season in September 2011.



*Brian Baumgartner is an Emmy-winning Actor who portrays Kevin Malone on NBC's hit show, "The Office."*

Baumgartner is one of those people who somehow broke into the entertainment industry only three months after moving to Hollywood. Between the time he arrived to town and landed the role of 'Kevin,' Brian appeared on *Jake in Progress*, *Arrested Development* and *Everwood*. His film credits include *LICENSE TO WED*, *FOUR CHRISTMASSES* & the portrayal of a conflicted priest in *INTO TEMPTATION* opposite Kristen Chenoweth and Jeremy Sisto.

Born in Atlanta, Brian graduated from the Westminster Schools and then earned his Bachelor of Fine Arts in Theatre from Southern Methodist University. Brian moved north to serve as the Artistic Director of Hidden Theatre in Minneapolis, where he received multiple awards for artistic and acting excellence. In addition, Baumgartner performed regionally at the Guthrie Theater, Berkeley Repertory Theatre, Minneapolis Children's Theater and Theatre de la Jeune Lune, which were all special Tony Award recipients.

Baumgartner has proved to be more than just a pretty face in Primetime. He is the creative mind behind a hit web series about professional turtle racing, in which he also stars, currently streaming on CollegeHumor.com and is executive producing and starring in an NBC Sports special, "Training For Tahoe," which aired its 2<sup>nd</sup> edition on August 7<sup>th</sup>, 2011. The special includes lessons in physical, mental and emotional strength given to Brian by his iconic sports figure friends in an effort to prepare him for the American Century Classic golf tournament in Tahoe.

Baumgartner currently resides in Los Angeles with his wife, daughter and three dogs, Truman, Otto and Merle.

If you would like to attend this department-wide event, please RSVP by Friday, September 20, 2011 to Alaina Shapiro at 404-712-5497 or [radiologycomm@emoryhealthcare.org](mailto:radiologycomm@emoryhealthcare.org).



In 1941, Dr. Heinz Weens was the first Radiology resident at Grady Memorial Hospital and in the City of Atlanta. During the final year of his residency, WWII recruited radiologists for duty overseas. This left Dr. Weens to support not only Grady, but also Piedmont Hospital. Upon finishing his residency in 1944, he continued his training in Boston. When Dr. Weens returned to Emory, he initiated the residency training program that first involved both Grady and Emory University

Hospitals. With an enrollment of two residents, the Emory Radiology Residency Program was a reality. By 1947, Dr. Weens had earned the title of an Associate in Radiology. This appointment punctuates the time that Radiology was separated from Surgery. Within a year, Dr. Weens was made a full Professor and Chairman of the Department of Radiology.

## Radiology Calendar

### Week of Sept. 5, 2011

Wed., Sept. 7 –  
Faculty Award Ceremonies

Thurs., Sept. 8 –  
Research In Progress Series (RIPS) -  
John Votaw, PhD  
*State of the Department - Research Update*

### Week of Sept. 12 2011

Wed., Sept. 14 –  
Grand Rounds -  
John Votaw, PhD  
*Overview of Research in Radiology at Emory*

Thurs., Sept. 15 –  
RIPS -  
Kaudinya Gopinath, PhD  
*New Insights into Functional Connectivity MRI*

### Week of Sept. 19, 2011

Wed., Sept. 21 –  
Grand Rounds -  
Ed Bluth, MD  
*Ultrasound Evaluation of Carotid Arteries*

Thurs., Sept. 22 –  
RIPS -  
Hyunsuk Shim, PhD  
*Overview of Research in Dr. Shim's Lab*

### Week of Sept. 26 2011

Wed., Sept. 28 –  
Grand Rounds -  
John Banja, PhD  
*The Normalization of Deviance*

Thurs., Sept. 29 –  
RIPS -  
Daniel Brat, MD, PhD  
*Mechanisms of Progression in Glioblastoma*

### Week of Oct. 3 2011

Wed., Oct. 5 –  
Grand Rounds -  
James Rawson, MD  
*Patient and Family Centered Care in Radiology*

Thurs., Oct. 6 –  
No RIPS

**For times & locations visit the website:  
[www.radiology.emory.edu](http://www.radiology.emory.edu)**

## NEW FACES & APPOINTMENTS



### Jeranfel Hernandez, MD

Assistant Professor - Nuclear Medicine

Prior to completing the Nuclear Medicine Fellowship Program at Emory University, Dr. Hernandez completed his Internal Medicine Residency at the Universitario Ramon Ruiz Arnau in Bayamon, Puerto Rico. After completing his Residency at Emory, he joined Sun Radiology in Phoenix, AZ and specialized in Nuclear Medicine.

He performed all aspects of general, oncologic and cardiovascular Nuclear Medicine in a private outpatient setting.

Dr. Hernandez was also employed by Pall Industries and gained extensive experience in the pharmaceutical industry. With his chemistry background he was able to provide laboratory testing of various pharmaceutical products. He served as a project manager validating various pharmaceutical products including raw materials and finished products worldwide.



### Tharwat Zahran, MD

Research Associate - MSK Lab

Prior to working at Emory, Dr. Zahran received her MD at the American University of Beirut, Lebanon, where she completed many clerkships which furthered her education in the medical field. Dr. Zahran completed a one month radiology elective at the Musculoskeletal Division at Emory University Hospital.

### Vascular Interventional Fellow



### James Martin, MD

Medical School: University of Kentucky

Residency: University of Kentucky  
Chandler Medical Center

Interesting fact: James also has interest in Neuroradiology.



### Robert Lucaj, MD

Assistant Professor - Nuclear Medicine

After completing his Internship in Family Medicine at New York Medical College, Dr. Lucaj completed his Nuclear Medicine Residency at Emory University where he was Chief Resident. He has delivered several lectures at Emory University with his most

recent entitled, "Molecular Imaging of Cancer with Positron Emission Tomography." Dr. Lucaj's latest research focuses on the evaluation of solid organ transplant recipients undergoing immunosuppressive therapy.

He received his Medical Degree from the Medical University of the Americas in Nevis, West Indies. Prior to his medical degree he received his Bachelor of Science in General Science.

### Vascular Interventional Fellow



### Tolulola Odetoynbo, MD

Medical School: Obafemi Awolowo University

Residency: Mersey Training Scheme, Liverpool, UK

Interesting fact: Tolulola is an avid supporter of the Chelsea Football Club in the English Premier.



### Aarti Sekhar, MD

Assistant Professor - Abdominal Imaging

Dr. Sekhar joins the faculty of Emory Radiology as an Assistant Professor after completing a Radiology Residency and Body Imaging Fellowship at Beth Israel Deaconess Medical Center. In 2010, she was honored with the Andrew Berezin Memorial Award for Outstanding Leadership. The award is given to a radiology resident with the best leadership and mentorship qualities.

Her latest research focuses on the study of prognostic implications of papillary Renal Cell Cancer subtype with radiology-pathology correlation. She is also involved in utilization of a tissue phantom model for training radiology residents in ultrasound guided liver biopsy. Dr. Sekhar has delivered many conference presentations, her most recent at the 2009 American Roentgen Ray Society (ARRS) annual meeting.

Dr. Sekhar has a keen interest in global health and was chosen to participate in the 2010 Global Health Effectiveness program at the Harvard School of Public Health. In 2009, she was awarded the ACR Goldberg-Reedberg Grant and participated in a one-month radiology initiative in Tanzania.

## Save the Date

Free Breast Health Screening  
at

Winship Cancer Institute of  
Emory University

Tuesday, October 11, 2011

More details to come!

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