

# EMORY RadReport

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

March, 2009

## Gold Medalist

William Casarella, MD, former Chair of Radiology and current Executive Associate Dean for Clinical Affairs at Emory University School of Medicine, has been awarded the 2009 Gold Medal by the American College of Radiology (ACR). This is the highest recognition bestowed by the ACR and Dr. Casarella's third Gold Medal, having received Gold Medals from the Society of Interventional Radiology (SIR) in 2003 and the American Roentgen Ray Society (ARRS) in 2005.

Dr. Casarella is one of three 2009 recipients chosen for this prestigious honor. Each year the ACR Board of Chancellors takes on the daunting task of reviewing outstanding contributors and base their selection on participation in the ACR and in the field of radiology. Evaluators take into account professional contributions to teaching, basic research, clinical investigation, radiologic statesmanship and achievements in service to various medical societies, government agencies and other related organizations.

The path to radiology began after Dr. Casarella received his Bachelors degree from Yale University and continued with his medical degree from Harvard Medical School. Upon finishing a rotating internship at the University of Pennsylvania, he became a flight surgeon in the US Army and a Unit Commander in Korea. When he returned to the US, Dr. Casarella searched for a way to take his medical experience to a new level in a direction that would provide mental stimulation for many years. With this goal in

mind, he found the specialty of Radiology.

He completed a year of residency at Boston City Hospital in Internal Medicine and residency training in radiology at Columbia-Presbyterian Medical Center. Following his Radiology residency, he joined the faculty and took on the duties as chief of the cardiovascular section of radiology at Columbia-Presbyterian Medical Center for 11 years. During this time, Dr. Casarella participated in the early development of Interventional Radiology by contributing to the understanding of GI bleeding, hepatic tumors and angioplasty. The findings on GI bleeding were published in a 1972 issue of the *New England Journal of Medicine*, and is still frequently referenced today. In 1981, Dr. Casarella was recruited to Emory to serve as Professor and Chair of the Department of Radiology.

Dr. Casarella was the successor to Dr. Heinz Weens, the first Chair of Radiology. He held that position for 24 years. Throughout his career, Dr. Casarella was involved in many organizations, including serving as President of the American Board of Radiology. In this role, he was a driving force to achieve sub-specialty certification for radiologists by the Accreditation Council for Graduate Medical Education (ACGME) and American Board of Medical Specialties



Dr. William Casarella has been awarded the ACR Gold Medal.

(ABMS). Prior to this regulation, all radiologists were "general diagnostic radiologists", regardless of their additional training. Other highlights of his tenure include recruiting

outstanding scientists and clinicians who were leaders in the field of radiology; building one of the premier residency training programs in the country; creating a high-tech, advanced outpatient radiology clinic; and developing a filmless radiology system.

In addition to duties as the Executive Associate Dean for Clinical Affairs, Dr. Casarella has served Emory as Professor and Interim Chair of Rehabilitation Medicine, and is the Executive Director for Continuing Medical Education.

Dr. Casarella has been involved in numerous radiology societies throughout the years. In 2000, he served as President of the ARRS. He was also a founding member and President of the Society of Cardiovascular Radiology, which started with 12 members in the 1970s. Today, the organization is called the Society of Interventional Radiology (SIR) and is nearly 4,500 members strong.

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When reflecting on his career in radiology, Dr. Casarella stresses, "I am very lucky. You have to be in the right place at the right time. I was able to get involved at a time of change and become a part of the wave at the core of the growth and innovation."

The contributions and influences Dr. Casarella has had on the field of radiology are clearly worthy of the Gold Medal. Carolyn Cidis Meltzer, MD, FACR, current Chair of Emory Radiology, summarized Dr. Casarella's career in her letter of nomination as follows: "Dr. Casarella's distinguished career is characterized by tireless service to advance undergraduate and postgraduate medical education, evaluate advanced imaging technologies, and support the career development of numerous radiologists and researchers."

- Monica Salama, Communications Manager

## Breast Imaging Gold Medal

Carl D'Orsi, MD, Director of Breast Imaging, will be awarded the Society of Breast Imaging's (SBI/ACR) Gold Medal at this years annual conference in April. The SBI Gold Medal recognizes individuals who have made outstanding contributions to breast imaging. Dr. D'Orsi is also one of the founding members of the society.



# Letter from the Chair

Dear Colleagues,

On February 17, 2009, the American Recovery and Reinvestment Act (ARRA), a \$787.2 billion Economic Stimulus Package, was signed into law by President Obama. As many of you may know, a portion of the bill emphasizes investments in science, technology and improvements that benefit the public health and our healthcare infrastructure.

These investments include:

- \$400M for Comparative Effectiveness Research (CER)
- \$1B for Prevention and Wellness (including \$300M for CDC immunization programs)
- \$1.6B for the Department of Energy Office of Science

- \$3B for the National Science Foundation (NSF)
- \$10.4B for the National Institutes of Health (NIH)

The very large allocation for NIH (which amounts to approximately 40% budgetary increase in some programmatic areas) will be spent on a combination of priorities. The majority of these resources will go toward support of extramural awards. NIH will employ a multi-pronged strategy to include selective funding of applications already in the "pipeline", supplements to existing grants, new Challenge Grants, and support for the purchase of enabling

research equipment. We are well poised to take advantage of this unprecedented opportunity considering the momentum of our research programs that have led us to jump 5 slots (from #27 to #22) in NIH ranking of Radiology departments nationally in one year, the rich interdisciplinary connections our faculty have with colleagues in so many departments and centers across the campus, and the enhanced capabilities brought about by the Emory Center for Systems Imaging (CSI).

ARRA also includes opportunities for upgrading healthcare IT toward a standardized electronic medical record. We are

seeking further information on what resources will be available and

how we might partner with the new Emory Center for Comprehensive Informatics on such efforts.

In these uncertain economic times, ARRA presents a unique opportunity to access resources for support of critical biomedical discovery and improvements to our healthcare infrastructure.

Best to all,

Carolyn C. Meltzer, MD, FACR  
Chair of Radiology



## AWARDS & RECOGNITION



**Mark Goodman, PhD, FARC**  
Director of Radiopharmaceutical Discovery Research

**Georgia Cancer Coalition 2009 Cancer Research Award**

Dr. Goodman has received this award to fund his work to develop a more effective nuclear imaging procedure for diagnosing prostate cancer. An internationally recognized radiopharmaceutical scientist, Dr. Goodman is the Director of the Radiologpharmaceutical Discovery Lab and a Program Director for the Emory Center for Systems Imaging (CSI). He is the Scientific Founder and Chief Scientific Officer of Royal Radiopharmaceuticals in Atlanta.

This award is made possible by Georgians who contribute to the Georgia Cancer Research Fund on their state income tax returns. Four of the eight recipients are from Emory University School of Medicine.



**Brandon Fornwalt, PhD**  
MD/PhD Student - MR Research

**Society of Cardiac Magnetic Resonance (SCMR) Regional Scholarship Award**

Dr. Fornwalt is the only North American recipient of this scholarship awarded by the SCMR to an early career investigator, within 5 years of receiving a PhD or within 10 years of an MD. With this award, he was able to attend the 2009 SCMR annual meeting to present his abstract entitled "Internal flow fraction discriminates patients with dyssynchronous heart failure from age and sex-matched controls."

*The Chair of the Cardiac Magnetic Resonance Society Award Committee, Victor Ferrari, MD of the University of Pennsylvania, presented Brandon with the award.*



**Nicole Lockyer, CBDT, RT(R)**  
Certified Bone Densitometry Technologist

**The International Society for Clinical Densitometry registry**

Nicole has demonstrated mastery of an approved body of knowledge in bone densitometry by completing International Society for Clinical Densitometry registry.



**Kevin Kim, MD**  
Director of Interventional Radiology & Image-Guided Medicine

**AUR-Agfa Radiology Management Program Participant**

Dr. Kim has been selected as one of 30 candidates to participate in the 2009 AUR-Agfa Radiology Management Program to be held during the 57th Annual Meeting of the Association of University Radiologists (AUR). This program will take place during the annual AUR meeting and is designed to sharpen leadership and management skills.

## ADVANCING INNOVATIONS

### RadNet Communications Loop

Many of the physicians and staff have asked for feedback on RadNet issues that have been logged through 8-HELP. In an effort to get everyone's feedback on what issues have been logged, what issues are being worked on, and those that have been resolved, we are working on several approaches that should meet everyone's needs. What we are going to do or have done:

- Radiologist cheat sheets that will be distributed to the reading rooms which contain Radiologist Do's and Don'ts
- Weekly updates on RadNet issues and resolutions
- Forums for Radiologists to attend to discuss RadNet issues
- Follow up training sessions for Super Users
- Forums for Super Users who can bring forward issues that they are dealing with in their various departments.

If you have questions or ideas to help get the information out to staff, please let us know. We all know that this new system is a cultural change for us and we are working hard to resolve technical



Manager of CT at EOH and designated SuperUser, Richard Wright, continues to refine his RadNet knowledge.

and training issues. Thanks for your patience and support during this transition.

- Dan Crawley, Associate Clinical Administrator

## NEW GRANTS

### GE Global Research Center (GRC) portable X-ray phase 2

*Principal Investigator:* Ioannis Sechopoulos, PhD

*Co-Investigators:* James Nagy, PhD

*Funding Organization:* General Electric Company/ Subcontract to Emory US ARM

*Significance:* One of the main goals of this project is to adapt the x-ray scatter correction algorithm developed in the previous phase of this project for near real-time use in a prototype system of a portable x-ray imaging system under development. The inclusion of x-ray scatter in radiographic images reduces the image quality and overall contrast in an image, and the use of a traditional anti-scatter grid in portable imaging is not ideal. The implementation of the software based algorithm to reduce the impact of x-ray scatter in portable radiographic images will be modified to minimize its run time. The second goal of this project is

to develop and test new image processing methods that will allow the reduction in the amount of radiation used to acquire images with the portable system without loss of image quality. Minimizing the amount of radiation used to acquire radiographic images of any kind is extremely important, but this need has to be balanced with the need for an acceptable image quality. Developing an image processing method that, combined with a change in the design of the imaging system, would allow for a reduction in radiation without loss of image quality could be a very important development.

### A Comparison Study of Breast Tomosynthesis Images Reconstructed

*Principal Investigator:*  
Mary Newell, MD

*Funding Organization:* Hologic, Inc.

*Significance:* The primary goal of this project is to compare the area under the ROC curves of tomosynthesis as a diagnostic tool when using 1-mm and 5-mm thick reconstructions. This will be achieved by performing a retrospective study of the tomosynthesis images reconstructed to both thicknesses, using the results of the standard clinical diagnostic workup (including repeat mammograms, magnification mammography, and ultrasound, according to the current standard of care) as the gold standard.

### • Pretreatment staging of oral cavity SCC: • Role of dual phase contrast-enhanced • computed tomography vs MRI

*Principal Investigator:* Patricia Hudgins, MD

*Co-Investigators:*

• William Grist, MD   Susan Muller, DMD   Amanda Corey, MD  
• Amy Chen, MD   Jonathan Beitler, MD   Diego Martin, MD

*Funding Organization:* WCI, SPORE in Head and Neck Center

- *Significance:* Imaging plays a critical role in staging oral cavity (OC) squamous cell carcinoma (SCCa), but the choice of contrast-enhanced computed tomography (CECT) or magnetic resonance imaging (MRI) is clinician dependent. To date, no clear advantage of one modality over the other has been proven. Imaging is primarily an anatomic study, but faster CT and MR scanners, and positron emission tomography (PET) offer physiologic capability, and the fusion of anatomic and physiologic information will be necessary and desirable as treatment options change and become individualized. CECT and dynamic perfusion CECT, MRI intraoperative and pathologic staging will be prospectively compared to determine the most accurate method.

## CHECK IT OUT

Manvar AM, Kamireddi A, Bhalani SM, Major NM. Clinical Significance of Intramuscular Cysts in the Rotator Cuff and Their Relationship to Full- and Partial-Thickness Rotator Cuff Tears. Am. J. Roentgenol., Mar 2009; 192: 719 - 724.

# STRIVING FOR EXCELLENCE

## Keep your Eye on the Prize

Here we are mid-point into our 2009 fiscal year and we are in the throws of very challenging times that will define the next decade for our university, our healthcare system and our department. Following are some accomplishments over the last six months and some of our thoughts and plans over the next six months to stay on our trajectory of success:

### People and the workplace

Listening to our staff is one of the most important things we should do as leaders. In our last employee engagement survey, our staff told us that we are falling short on recognition of their contributions. We heard their calling and we are taking concrete steps to improve on that. We realize and appreciate that, on their arms and with their sweat, they carry the department to its successes. Now saying thank you or greeting another in the hallway is recognition. Although those help, we must realize that recognition does not stop at mere gestures; recognition is, in fact, a complete culture. By definition, culture is a set of values and practices shared by a group of people. The Latin origin of the word actually means to cultivate. It brings to mind a picture of a labor of love, a relationship that demands a lot of caring and results in a continued cycle of sowing and reaping. We must therefore understand and appreciate what it takes to build a culture of recognition. I call on each of you, starting with myself, to foster and promote such values and practices.

When we think of the reason for which we come to work as healthcare professionals, we all agree that it is to care for our patients. Although we have done well over the years, and our patients have given us good ratings, we have not compared favorably with our peers across the country. Patients actually take for granted that they will receive world class medical care here at Emory. What they look for, however, is how we make them feel and what they experience while they are under our care. Caring for our patients is what we do but we must also care about them. Keeping our patients informed of our progress with their tests and treatments, responding to their concerns and resolving any complaints are things that we can easily do to keep their experience positive. We will be discussing our patients' feedback during our huddles and staff meetings to keep the stories of harm and the stories of

charm real and vivid in our minds.

Our workplace is constantly evolving with remodeling and expanding our facilities. We finished moving the two MRI units at EUH from the ground floor to the first floor. This should help provide our patients with good care and easier wayfinding. We now have an operational 3T MRI at EUH alongside a 1.5T MRI for more routine work. We will be piloting the 32-channel capabilities as one of the few sites in the world to do so. We also replaced a SPECT/CT at EUH, finished the replacement of the first Interventional Radiology suite and completed the plans for replacing the 1.5T MRI at EUHM.

### Quality

We were successful in recruiting a Chief Quality Officer for the department. This move emphasizes our renewed focus on quality and the serious investments that we plan to make to improve outcomes. Dr. Kimberly Applegate will start in May. With her arrival, we plan to improve our practice quality efforts and have some discipline in our performance improvement projects.

### Knowledge and Information

This month we embarked on the lengthy journey of modernizing and re-inventing our imaging informatics infrastructure. This is one of the boldest and most comprehensive endeavors that will undoubtedly carry its impact for years to come. Radnet Go-Live was initiated on January 30th. As we have stressed in our kick-off communiqué, this is a process not an event. As it continues to unfold, we are starting to see the merits of the new system, such as, an online worklist for real time access to completed studies, integration with the electronic medical record and interconnectivity with other relevant applications. Radiology Information Systems typically last 15 to 20 years. Our last one lasted 18 years. As with any new application, we anticipated running into challenges that would not manifest in a test environment. We continue to work through these with our partners in IS and the vendors of the related applications. Please stay tuned for specific communications related to this project.

I want to take a moment and recognize those who led this transition and made it

go smoother than it would have without their contributions: Mo Salama, Jane Vitali, Chrystal Barnes, Willie Arnold, Pia Haynes, Trecia Wertz, Randy Bethea, Erick Peehler, Jeff Fulkerson, Regina Dunkley, Cory Ivins, Linda Smith, Dr. Small, Dr. Mittal, Joe Medley, Tanya Cossett, Kesia McGlathery, Tim Mulvey, Daria Fluker, April Carter, Malcolm Barnes, Melanie Brun, Taylor Williams, Eric Dukes and the RAS team. We will recognize more people in a future communication with more detail around the immense contributions that they have made.

We should keep in mind that these transitions are arduous and time consuming so we must maintain our composure and fortitude in approaching the challenges. We must stay focused on bringing issues to resolution with a positive tone in our communications and interactions. Let's always remind ourselves of the ultimate goal to help us surmount the obstacles that inevitably present themselves during such complex and far reaching implementations.

### Financial Strength

Emory University has seen the impact of the tough economic times on the value of its endowment which is reduced by 25% just in last few months. We have heard from the executive staff some of the cost-cutting measures they anticipate undertaking. The Healthcare industry has finally caught up with other industries in carrying the brunt of the continued decline in the state of our national economy. Emory Healthcare is in turn considering measure of its own to weather these difficult times. Worthy of note is the strategic approach that EHC is taking in that effort. Instead of broad brush strokes in job cuts, the executive team is considering surgical trimming of costs in benefits and operational costs that minimize impact on staff and maximizes improvement in bottom line. The approach is inclusive in nature and the team is seeking input from management and staff, and validating its assumption prior to executing them. This is a refreshing departure from the traditional corporate way of dealing with such change.

As a department, we must take an active role in delivering these cost savings by exercising fiscal discipline. A month ago, I asked the senior leadership in the department for some ideas that will

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# GETTING TO KNOW YOU

## Associate Clinical Administrator

"We can do this, no matter the job size – big or small." Vivian Smith regularly uses this reassuring motto during her various meetings to emphasize that with determination and commitment, success is attainable. As the Associate Clinical Administrator, Vivian's primary responsibilities include overseeing our human resources (HR) team, department financials, miscellaneous operational business activities, and processes and procedures impacting Radiology. To accomplish these tasks in a productive manner, Vivian implements several strategies such as organization, communication and teamwork.

Vivian coordinates, offers input, monitors and continually seeks to improve the University Human Resources division for the Department. She will assist HR with hiring, credentialing and annual salary recommendation processes. Communication proves to be key when working with this team. Together they ensure the department faculty and staff have a helpful resource to use when they have questions regarding University policies and procedures. Vivian works closely with members from the School of Medicine (SOM), research, education, and clinical areas on a regular basis to gather various data. Once Vivian receives information regarding a change in a policy, it becomes a priority for her to work with her team to get

the information distributed and posted on the Radiology website.

Vivian is an advocate of working with others and emphasizes the importance of teamwork. E-mails, informational hand outs, staff meetings, daily huddles, brainstorming sessions and an open door policy ensure that any data or ideas will be communicated in an effective manner. Issues that arise within our diverse department must be handled on an individual basis, and Vivian believes that actively listening can help to assess each concern to find a quick resolution.

In regards to the department's finances, Vivian's responsibilities include, but are not limited to, maintaining current and forecasting future budgets, negotiating and renewing contracts with vendors, providing monthly summaries of cash management and general ledger; collecting data to make projections for short and long term financial planning, and assembling the annual report, capital and space audits. Throughout the month, Vivian receives phone calls from faculty members with concerns ranging from planning and projecting expenses, preparing budgets, new hires, paychecks and reimbursement issues among other various financial inquiries. She proves to be a valuable

asset to the department as a centralized resource. During this time of economic caution, Vivian will be using her expertise to enhance our fiscal efficiency and determine what is needed to continue our strategic pursuits.

Other operational business duties consist of planning, implementing and evaluating a variety of activities and special projects affecting the department's operations. This can translate to a tremendous and constant flow of paperwork that Vivian receives and must approve or deny depending on the request and budget. It becomes vital for Vivian to stay organized and keep up with all the checks and papers that are placed on her desk. More importantly, the paperwork needs to be sorted, correctly executed and later reviewed to ensure that documentation was properly completed and all deadlines are achieved.

In addition to the duties highlighted above, Vivian serves as a liaison between the department of Radiology and the SOM regarding financial and policy changes. With over 100 e-mails per day, over 200 accounts to manage and maintain, and various meetings that occupy a third of her time at Emory, Vivian is constantly on the go to maximize productivity and optimize processes in the department.



*Vivian Smith uses her 28 years of professional experience to contribute to the strategic initiatives of the department.*

Being flexible with last minute issues and initiating a quick response rate to faculty and staff concerns are vital to accomplish the numerous tasks that arise.

With twenty years experience in the Emory Radiology Department and 28 total years of accounting and internal auditing experience, Vivian is well-qualified for this challenging leadership position. She received her BA in Accounting from Benedict College in Columbia, South Carolina and her Masters in Business Education from South Carolina State.

Vivian is excited to continue her personal growth alongside the department and experience our dynamic environment and exceptional leadership that clearly identifies Emory as a place achieving excellence.

- Alaina Shapiro  
Communications Coordinator

## Keep your Eye on the Prize *continued from page 4*

improve efficiency, increase market share, or decrease operational costs. Today I ask each of you the same. For example, we manage our inventory differently, improve a scanning protocol, or decrease contrast waste, etc. We cannot continue doing what we were doing while being oblivious to what is happening around us. We must set the tone and lead in turning this around. It starts with each one of us being diligent and responsible as well as being a good citizen of our larger professional community.

### Discovery and Innovations

We achieved our highest NIH funding in our department's history resulting in a ranking of #22. This is a testimony to the hard work of our researchers and their national prominence in innovation. It is also a testimony to the dedicated cast of support staff that ensure the timeliness and completeness of our grant proposals. Job well done and a well deserved recognition.



To close, I appreciate your hard work and your sacrifices as we navigate these unprecedented times. I am proud to serve this department, its faculty and staff and I look forward to standing before you a year from now having gone through these tough times and coming out a better, stronger department.

- Habib Tannir, MS  
Administrative Director, Imaging Services

# NEW FACES in NEW POSITIONS



## Randy Bethea, MS, RT(R)

Assistant Director of Breast Imaging Centers – Emory Hospital Clinics

Randy recently received a promotion to the position of Assistant Director for Breast Imaging. He will have operational responsibilities for the Breast Imaging Center in Winship Cancer Institute, the Breast Imaging Center at Emory Midtown, and the Breast Screening Center building at 1525. He will work to standardize and improve breast imaging services across Emory Healthcare. Randy will strengthen relations and communication with breast imaging referral entities. He will also be responsible for optimizing technical systems and services (Magnetic

and Breast MRI), and lead Emory's conversion to digital mammography.

Since 1996, Randy has been a technologist, supervisor and then manager for the Department of Radiology at Emory Midtown. He also serves as an Adjunct Instructor in the Emory University Medical Imaging Program. Randy is involved in several professional organizations including AHRA, ASRT and ARRT. He holds a Masters Degree in Health Services Administration from the University of St. Francis in Joliet, IL.



## Sara Hopkins

Photographer - EUH

Sara is joining Eric Jablonowski, Director of Media Services, as we expand this area. Her primary duties will be to photograph all department events, portraits, newsletter images, and any images for marketing that may be requested. She will also assist in populating, labeling and organizing our image library. Additionally, Sara will

be responsible for assisting with design related projects within the department, such as posters and face sheets. Sara will have other responsibilities as the department develops and evolves over time.

Sara has five years experience as a staff photographer at *The Daily Commercial* and *The Charlotte Sun*, both newspapers in Florida, in addition to her role as a contract photographer for the *Atlanta Journal Constitution*. She is an active member of the National Press Photographers Association and Professional Photographers of America. Sara received her Bachelors of Arts in Journalism from the University of Georgia's Grady College of Journalism and Mass Communication.



## Orman Simpson

Center for Systems Imaging (CSI)  
Senior Administrator - WW

Orman will serve as the principal non-physician manager responsible for all of the Center's clinical and research business activities and administrative services. In his new role, Orman will assist the program directors, faculty, staff and users in successfully developing, promoting, implementing, and achieving the Center's strategic plans for research growth and translational applications of advanced imaging technology in neuroscience, oncology, predictive health, and other interdisciplinary domains. Orman will work closely with Dr. Meltzer to manage the operational, financial, and administrative components of the center.

Orman brings substantial skills to his new position from his prior role as Associate Director of the Emory Office of Sponsored Programs, where he negotiated and drafted all terms in corporate sponsored clinical trial and non-clinical trial agreements, multi-party sponsored research agreements and subcontracts and provided guidance to contracting staff. Previously, Orman served as a Sr. Licensing Associate with the Emory Office of Technology Transfer. He received his MS in Physics and Electrical Engineering from the Georgia Institute of Technology.

## EXPANDED SERVICES

### Advancing Brain Tumor Evaluation

A new workstation has been added to the radiology reading room in the Winship Cancer Institute (WCI). This new station is equipped with software called Dynacad, which

allows advanced evaluation of brain tumors. This program utilizes advanced processing of MR perfusion, diffusion tensor imaging (DTI) and fMRI/MR spectroscopy data. This application will also be used to enhance the performance of the 3T and 1.5T MR units in EUH.

## GET INVOLVED

### Emory Radiology On Tour

As a leader in the radiology community, our Emory faculty are often invited to share their knowledge in various forums nationally and internationally. It is important to recognize those members that take time, in addition to their clinical, research and teaching duties, to encourage the advancement of the field of radiology through education.

**Annual Meeting of the Israeli Society of Nuclear Medicine**  
February 19 -21  
Ein Bokek, Israel

**Andrew Taylor, MD**

*Topics*

- ~ Diuresis renography for suspected obstruction
- ~ ACE inhibition for detection of renovascular hypertension

**Naomi Alazraki, MD**

*Topic*

- ~ Update: sentinel lymph node imaging



*The 22nd Annual Meeting of the Israeli Society of Nuclear Medicine will be held at the Royal Hotel on the banks of the Dead Sea.*

# GET INVOLVED

## Emory Radiology On Tour - Continued

American College of Radiology (ACR)  
Third Annual Body MRI Update

March 27-29  
Washington, D.C.

Diego R. Martin, MD, PhD

\* Program Chair

### Topics

- ~ New Horizons
- ~ Clinical Practice Plan: The Current Business of MRI (w/Mr. Tannir)
- ~ NSF Update
- ~ Bowel: IBD

Puneet Sharma, PhD & Bobbie Burrow, RT, CT, MR, SMRT

### Topics

- ~ How We Do It: Philips Healthcare
- ~ How We Do It: GE Healthcare
- ~ How We Do It: Siemens Medical Solutions

Bobby T. Kalb, MD

### Topics

- ~ Adrenal
- ~ Unknowns: Case Reviews

Mary S. Newell, MD

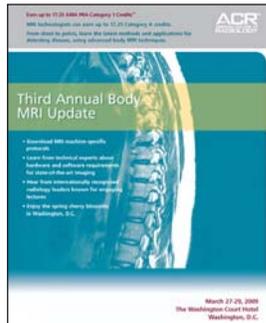
### Topics

- ~ Breast: Methods
- ~ Breast: Interpretation

Habib Tannir, MS

### Topic

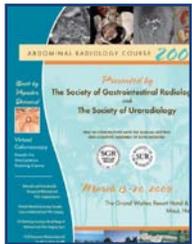
- ~ Clinical Practice Plan: The Current Business of MRI (w/Dr. Martin)



## Abdominal Radiology Course

Presented by The Society of Gastrointestinal Radiology & The Society of Uroradiology  
March 15 - 20

Maui, Hawaii



Deborah Baumgarten, MD, MPH

### Topics

- ~ Plenary Session: Post Menopausal Bleeding
- ~ The Thyroid: A Practical Approach

Pardeep Mittal, MD

### Topic

- ~ Testicular Lesions: What Radiologists Need to Know

Fred Murphy, MD

### Topic

- ~ CT/MRI Incidentalomas of the Liver, Pancreas, and Kidney

William Small, MD, PhD

\* Moderator for Common Clinical Scenarios

### Topic

- ~ CT Utilization

William Torres, MD

### Topic

- ~ Plenary Session Talk: Post Menopausal Bleeding

Visit [www.radiology.emory.edu/events-and-lectures](http://www.radiology.emory.edu/events-and-lectures) for up-to-date event information.

## Radiology Calendar

### Week of March 9, 2009

Wed., March 11 –

Grand Rounds -

Janet Eary, MD

*Imaging the Tumor Phenotype: the UW PET in Sarcoma Imaging Experience*

Thurs., March 12 –

Research Conference -

Diego Martin, MD

*MRI developments in liver imaging related to transplantation*

### Week of March 16, 2009

Wed., March 18 –

Grand Rounds -

Paul Finn, MD

*Cardiovascular MRI—State of the Art (California Style)*

Thurs., March 19 –

Research Conference -

Richard Jones, PhD

*Functional MRI of language in children*

### Week of March 23, 2009

Wed., March 25 –

Grand Rounds -

Paolo Raggi, MD, PhD

*Cardiac Microvascular Obstruction*

Thurs., March 26 –

Research Conference - CANCELLED

### Week of March 30, 2009

Wed., April 1 –

Grand Rounds -

David Casalino, MD

*Scrotal MR Imaging*

Thurs., April 2 –

Research Conference -

James Galt, PhD

*SPECT/CT and the Quest for Quantitative SPECT*

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

## NEW FACES & APPOINTMENTS



### Carlos Ordonez, MD

Assistant Professor of Radiology - Grady

Dr. Ordonez joins the Emory Radiology at Grady Hospital after working as a Radiologist for the Veterans Affairs Medical Center for several years and was simultaneously an Assistant Professor at Emory University School of Medicine. He has experience as a Clinical Instructor and then Clinical Assistant Professor at State University of NY at Buffalo. In addition to those teaching

appointments, Dr. Ordonez was Vice-chief of Radiology and then later promoted to Chief of Radiology at South Fulton Medical Center.

Dr. Ordonez received his MD from the Universidad Javeriana, School of Medicine in Bogota, Colombia and gained more valuable experience in Columbia with a Rotating Internship and a year of Public Health Service. His post-graduate medical education included an externship and internship at St. Joseph's Hospital, Providence, RI and a Radiology Residency at State University of NY at Buffalo. He was later a Cancer Research Roentgenologist at Roswell Park Memorial Institute, Buffalo, NY where he performed special procedures such as angiography, neuro-angiography and myelography.



### Kimberly Greenberg, BMedSc, RT (R)

Instructor, Medical Imaging Program – EUH

Kim received her Associates Degree as an RT(R), and returned to complete her BMSc with an emphasis on education through the Medical Imaging Program here at Emory. Prior to joining the Emory Staff, she was a radiography instructor at Gwinnett Technical College and a RT at Gwinnett Medical Center. Kim is currently pursuing her Masters in Radiologic Sciences.



### Hiroumi D. Kitajima, PhD

Clinical MR Physicist – EUH

Dr. Kitajima's interest in diagnostic physics originated from his dissertation research in the imaging of pediatric cardiothoracic surgery in the Wallace H. Coulter Department of Biomedical Engineering at the Georgia Institute of Technology. Since his Ph.D. program, he has worked as a Medical Physics Consultant for various hospitals and clinics across the United States. Dr. Kitajima originally moved

to Atlanta to pursue study in fluid mechanics and combustion from the Masters program of the Department of Aerospace Engineering from Georgia Institute of Technology. Prior to living in Atlanta, Dr. Kitajima attended the University of Michigan, where he obtained dual Bachelor's in Aerospace and Mechanical Engineering. While pursuing his degrees, he has worked with multiple companies in the areas of manufacturing and process engineering.



### Daphne Byrd

Radiology Scheduler – TEC

With two years of experience as a clinical advisor at the Emory Vision Clinic at Perimeter, Daphne now joins the Radiology Department. Daphne is currently pursuing an Associate's Degree in Nursing from Georgia Perimeter College. In the future as a nurse, she hopes to counsel cancer patients.



### John Snider, RT

Radiology Technologist- EUOSH & WWGH

For the past two years, John was a travel technologist the west coast. He also has several years of clinical experience with two years in diagnostic radiology and four years in Cardiac Catheterization/Interventional Radiology/EP/Specials. John received his Associates in Radiology Sciences from Gwinnett Tech College.



### Donald Character, RT (R)

Radiology Supervisor – Emory Midtown

Donald has 32 years experience in Radiology. During his career, Donald served as Director of Radiology at Piedmont Newnan Hospital, Asst. Director of Radiology and as a special procedures technologist. He was also the Chief Technologist at Griffin Spalding County Hospital. Donald received his Associate of Art degree from Gordon College Barnesville, GA.



### Erica Wilson

Patient Services Associate – TEC

Erica has over three years of Emory experience with the Dept. of Pediatrics as a medical secretary and a medical assistant for the TEC Pulmonary Division. She is a Registered Medical Assistant with the American Medical Technologists. Erica is currently attending Georgia Perimeter College to pursue an Associate of Science in Nursing.

## Emory University Hospital Midtown (EUHM)



Emory officially renamed Emory Crawford Long Hospital as Emory University Hospital Midtown following the Board of Trustees' approval on February 12, 2009.

We believe the renaming will more clearly identify Emory University Hospital Midtown as an Emory University owned and operated facility. Changing Emory Crawford Long to Emory University Hospital Midtown will fuel progress toward the

Woodruff Health Sciences Center's goal of being the 21st century model for an academic health sciences and services center. The new name will enhance the hospital's already impressive reputation in the community – enabling even greater opportunities for cutting-edge research, world-class education, and high-quality patient and family-centered care. Emory is committed to continuing to honor the more than 100-year history by retaining the original name, Crawford W. Long Memorial Hospital, on exterior monuments.

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

EMORYHEALTHCARE