

EMORY RadReport

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

April, 2009

Innovation of the Year

Mark Goodman, PhD, has been awarded "Innovation of the Year" by the Emory Office of Technology Transfer (OTT) for the development of the PET tumor imaging agent 2-FACBC/2-FACPC.



Dr. Mark Goodman has been awarded the "Innovation of the Year".

When informing Dr. Goodman's affiliated laboratories, including the Center for Systems Imaging (CSI), of the award, Dr. Cale Lennon, OTT's manager of Dr. Goodman's technologies, stated "I am very excited and feel that the selection of his PET imaging agents as the winner is well deserved. We have received a considerable amount of positive feedback and commercial interest around Mark's research and development program to create and also validate novel PET imaging agents."

The key element of this award-winning research is the development of the non-natural amino acids 2-FACBC/2-FACPC that avidly accumulate in different types of human cancer cells such as brain, prostate, pancreas, ovarian, breast and lung. The 2-FACBC/2-FACPC enter cancer cells via transport across cell membranes assisted by amino acid transporters that are more highly expressed on tumor cells relative to most normal tissues. Through the use of PET/CT imaging, the positron-emitting radionuclide fluorine-18 labeled 2-FACBC/2-FACPC is visible, having exchanged places with natural amino acids within the tumor cells. Concentrated areas of fluorine-18 distinguish the tumor from the healthy tissue. When factoring this development into his other successes, Dr. Goodman states, "A principle mission of my laboratory is the translation of PET and SPECT imaging agents from bench to bedside. My lab has translated six radiopharmaceuticals to human use. We

anticipate that 2-FACBC/2-FACPC will be the seventh."

Having always had an interest in medicinal chemistry, Dr. Goodman found a passion for the application of synthetic organic chemistry for drug discovery. During a fellowship at Harvard University School of Medicine, Massachusetts General Hospital (MGH) in the Division of Physics Research of the Department of Radiology, he was introduced to radiology research. At that time there were relatively few research programs devoted to the discovery of PET radiopharmaceuticals. While at MGH, Dr. Goodman had the privilege of participating in the preparation of new radiopharmaceuticals labeled with carbon-11 and fluorine-18. He quickly appreciated the power of the synergism of radiopharmaceuticals and PET for delineating the pathogenesis of disease.

Throughout his career Dr. Goodman has had strong influence in all areas of academic medicine. He has contributed to the invention and proof-of-principle of fluorine-18 labeled 1-amino-3-fluorocyclobutyl-1-carboxylic acid (3-FACBC) for imaging brain and prostate cancer in humans. On the educational front, he takes great pride in the mentoring of 17 graduate students and postdoctoral fellows at Emory, as well as, radiopharmaceutical scientists. Clinically, he is responsible for the invention of I-123 BMIPP for nuclear cardiology applications and F-18 3-FACBC for the diagnosis, and management, of brain and prostate cancer.

Dr. Goodman joined Emory University in 1993 from the Department of Radiology, University of Tennessee Medical Center. Dr. Goodman is the Director of the Radiopharmaceutical Drug Discovery lab, CSI Program Director for Tracer Development, and he serves on the following Committees at Emory: Radiology Research leadership Council, PET Research, the Brain Tumor

Executive Committee, Resource Advisory Committee and Radiation Safety Committee. His bibliography includes 144

articles, 25 book chapters, 21 patents and 165 abstracts. Dr. Goodman's research interests encompass PET and SPECT radiotracer development of oncology, brain and heart agents. His explorations in these areas have resulted in the translation of the first reported synthetic amino alicyclic acid radiolabeled with the PET radioelement fluorine-18 for imaging both intracranial tumors and prostate cancer in patients. In the neuroscience arena, he has translated fluorine-18, carbon-11 and iodine-123 cocaine analogs for *in vivo* study of the dopamine and serotonin reuptake sites in neurodegenerative disease, psychiatric and addictive disorders. In applied research, Dr. Goodman's interests include the development of automated devices to facilitate the use of new radiotracers in clinical medicine. He has been an invited speaker at several national and international symposiums including Vanderbilt University, the International Isotope Society, the International Radiohalogen Conference and MD Anderson Cancer Center.

Clearly, the possibilities that this tumor tracking amino acid offers is worthy of the "Innovation of the Year" award. With Dr. Goodman's leadership and ambition to advance medicine, his research continues to strive to meet the expectations of hope.

In this Issue:

Letter from the Chair	2
Awards & Recognition	2
Engage in Education	3
New Grants	3
Check it Out	3
Striving for Excellence	4
Expanded Services	4
Getting to Know You	5
Get Involved	6-7
New Faces & Appointments	8

Letter from the Chair

Dear Colleagues,

These are indeed interesting and challenging times. We face them with a sense of responsibility and the collaborative spirit that is the bedrock of our department.

The depressed US and global economy is having long-reaching effects on our institution and health system, yet there is an unprecedented opportunity to access NIH and other federal science and technology funding through the American Recovery and Reinvestment Act (ARRA). At our recent faculty leadership retreat – themed “Staying Focused on our Destination through Challenging Times” – there was a highly positive and productive exchange of ideas on both innovative opportunities to fuel our

continued short and long term growth, as well as discussion of strategic approaches to reduce expenses. On April 22, we will hold a department-wide assembly in which we will discuss some of these ideas, specific proposals for cost-cutting, and plans for continued progress in achieving our strategic goals in the face of constrained resources. Most importantly, all will have a chance to ask questions.

As we move forward in this changing time, a focus on excellence and quality must continue to be our guide. We also must continue to celebrate the successes that have brought us this far. I am inspired by you - the faculty,

staff, and trainees of this department - each day. The team that Dr. Mark Goodman leads has developed a potent cancer imaging biomarker celebrated as the Emory Office of Technology Transfer’s *Innovation of the Year*. The “match” has brought us 14 strong future additions to our wonderful diagnostic radiology residency program, including two who will join our new research track. Dr. Patricia Hudgins is exiting the reading room for a six-month sabbatical to devote her skills to those in need in our city. Amy Comeau, our Sr. Marketing Manager, dedicates her efforts at Emory both to promoting our department’s clinical service offerings as well as serving as Treasurer of the President’s Commission on the Status of Women.

Once again, I wish to recognize with admiration the accomplishments and excellence to which you contribute daily. Together, we have enjoyed tremendous growth, collaborative innovation in all of our missions, and outstanding progress on our five-year strategic plan over these past two years. I anticipate that the current fiscal challenge will require us to simply stretch out the timeline for some - not all - of our remaining goals, yet clearly not to compromise on our vision.

Best to all,

Carolyn C. Meltzer, MD, FACR
Chair of Radiology



AWARDS & RECOGNITION



Jeff Fulkerson

Senior Coder
Golden Key

The Emory Healthcare and Emory Medical Care Foundation Office of Compliance Programs has awarded Jeff Fulkerson this month’s Emory Golden Key Award for Excellence in Healthcare Compliance. Jeff has been recognized for his initiative and support of correct coding and appropriate billing by Emory Healthcare and The Emory Clinic.

The organization has expressed their appreciation to Jeff for being proactive to reach out to the Compliance team with questions and for supporting Emory Healthcare compliance initiatives. His collaborative effort with the Compliance staff is to be commended and is the Key to Emory’s success.



Kristen Lewis, RDMS

Breast Imaging Sonographer

Registered Diagnostic Medical Sonographer (RDMS) Certification

Kristen has achieved her certification from the American Registry of Diagnostic Medical Sonographers (ARDMS) in the subspecialty of Breast Imaging. ARDMS has certified more than 60,000 individuals and is the globally recognized standard of excellence in sonography.



Perry Sprawls, PhD, FACR

Professor Emeritus

2009 Southeastern American Association of Physicists in Medicine (SEAAPM) Best Paper Award

Dr. Sprawls was presented with the Best Paper Award for his article “Evolving Models for Medical Physics Education and Training: a Global Perspective” during the 2009 SEAAPM Annual Scientific Meeting in March. In honor of his award winning work, Dr. Sprawls was asked to give a presentation detailing his findings.

This is the second year in sequence that this award has been received by our Emory faculty. Last year it was awarded to Sankar Suryanarayanan, PhD for his publication on “Detection of Simulated Microcalcifications in a Phantom with Digital Mammography”.



ENGAGE IN EDUCATION

Resident Match Completed

With 771 applicants eager to become an Emory Radiology Resident, our program continues to remain one of the top picks. This year 118 were interviewed and, ultimately, the 14 people listed to the right will become Emory Radiology Residents beginning in July 2010.

2009 was a record year for the National Resident Matching Program (NRMP), receiving 29,890 applicants, 15,638 of whom were U.S. medical school seniors. "We saw an across the board increase in Match applicants this year, particularly among U.S. medical school seniors," said Mona M. Signer, executive director of the NRMP. The NRMP explains "the Match uses a computer algorithm designed to produce favorable results for students, that aligns the preferences of applicants with the preferences

of residency programs in order to fill the thousands of training positions available at U.S. teaching hospitals."

Dr. Mark Mullins, Vice Chair for Education, shares "We are really happy with our Match results and expect that this Radiology Resident class will be a wonderful group and in the great tradition of very smart, well-trained, team-oriented Emory Radiology Residents. We would like to thank everyone involved with making this process an incredible success again this year. Eleven of our future Emory Radiology Residents will be here in July as interns in the Transitional Program and you might be working with them very soon! Please welcome them to our family."

For the complete NRMP Match article visit: <http://www.aamc.org/newsroom/pressrel/2009/090319.htm>

2010 1st Year Emory Radiology Residents

Neil Amin ~ Medical College of Georgia SOM
Sima Banerjee ~ King's College SOM
Ian Campbell ~ Emory University SOM
Jason Doye ~ University of Oklahoma College of Medicine at Tulsa
Anne Gill ~ University of Tennessee Health Science Center
Scott Hamlin ~ University of South Florida College of Medicine
Peter Harri ~ Emory University SOM
Shannon Hill ~ Florida State University College of Medicine
Soham Mahadevia ~ Albert Einstein College of Medicine of Yeshiva University
Andrew Nicholson ~ Georgetown University SOM
Ryan Peterson ~ University of Tennessee Health Science Center
Jack Talsma ~ Michigan State University College of Human Medicine
Aalok Turakhia ~ Emory University SOM
Thomas Williams ~ Duke University School of Medicine

- Monica Salama, Communications Manager

NEW GRANTS

Comparison and Statistical Validation of Cerebral Flow Results Obtained Using Phase Contrast MRA and Computational Flow Dynamics in an In Vitro Cerebral Aneurysm Model

Principal Investigator:
Frank C. Tong, MD

Co-Investigators:
Don Giddens, PhD
Suo Jin, PhD

Charles Kerber, MD
John Oshinski, PhD

Daniel Karolyi, MD, PhD

Funding Organization: Neuroradiology Education and Research Foundation, American Society of Neuroradiology

Significance: The purpose of this study is to make a statistically valid comparison between flow model results obtained from in vitro MRA techniques and those obtained using computational fluid dynamics. Agreement between the two methods would validate their accuracy, while disagreement would raise interesting questions with regard to how to best apply and develop these methods for patient care. This will be the first study of its kind to directly compare these

techniques in a rigorous and statistically valid manner. Point by point agreement of the results would provide a valuable link between the *in vitro* and CFD research, while poor correlation will be the essential first step toward improving testing and optimization of both methods; while cautioning against blanket acceptance in clinical practice. The resulting improved understanding of optimal aneurysm modeling will ultimately prove valuable insight into accurately measuring and testing potential treatment and prevention strategies.

CHECK IT OUT

Lipowska M, Marzilli LG, Taylor AT. [99mTc\(CO\)3-Nitritotriacetic Acid: A New Renal Radiopharmaceutical Showing Pharmacokinetic Properties in Rats Comparable to Those of 131I-OIH.](#) J Nucl Med. 2009 Mar;50(3):454-60.

Sharma P, Martin DR, Pineda N, Xu Q, Vos M, Anania F, Hu X. [Quantitative analysis of T2-correction in single-voxel magnetic resonance spectroscopy of hepatic lipid fraction.](#) J Magn Reson Imaging. 2009 Feb 25;29(3):629-635.

Sechopoulos I, Ghetti C. [Optimization of the acquisition geometry in digital tomosynthesis of the breast.](#) Med. Phys. 2009 April 36;4:1199-1207.

STRIVING FOR EXCELLENCE

A Relay of Workflow

Our clinical workflow is much like a relay race. While the role of each member is vital to the overall success of the team, ultimately, the team needs to function optimally together in order for it to realize success. In a typical outpatient radiology workflow, there are more than 14 major processes that span multiple workgroups. Each workgroup needs to not only flawlessly perform their set of processes independently, but also ensure that the set of workflow processes it executes enables a graceful and seamless transition. This will ensure that the other workgroups are able to carry out their portion of the workflow.

Strong problem solving skills are critical to being a successful health care professional. The importance of developing the skill to proactively identify effective solutions to complex, yet often routine problems, is essential in the dynamic health care environment. Additionally, we often need to assertively and

expeditiously find ad-hoc solutions when faced with exceptions or emergencies. When evaluating solutions, we begin by taking into account the various options and how they may affect Emory on a global level. With each person's effectiveness releasing a chain effect to the next outcome, perspective of the overall workflow is an important consideration and can be measured by the quality of our service. The importance is placed on your awareness of how your actions extend beyond your immediate area.

For instance, we may identify a seemingly streamlined scheduling process to schedule outpatients who need to have multiple exams. When evaluating this process purely from the perspective of the patient access team, the process seems to be simply identified. However, when evaluating the impact of this process downstream, we find that

it has a significant negative impact on other workgroups. This scheduling process results in creating multiple patient encounters that prevent patient reports from being linked. In turn, this solution has negative ramifications on the interpretation workflow for the radiologist and referring physician, and may result in loss of revenue due to incomplete billing.

The above example clearly demonstrates how evaluating a potential workflow process from a single workgroup's perspective versus a global workflow perspective may result in a vastly different assessment of its efficacy. What initially seemed an effective and streamlined

solution was ultimately determined to be detrimental to overall workflow. Therefore, it is critical that we collaborate with other workgroups and assess the impact of our solutions and workarounds on our colleagues and ultimately on the quality of care we provide as a team.

- Mo Salama
Assistant Director, Imaging Informatics



EXPANDED SERVICES

Infinite Advantages

The Division of Nuclear Medicine at EUH main campus has recently installed a new Siemens Symbia T6 diagnostic system. The clinical use of this system adds a variety of new capabilities that will positively affect our radiologists, technologists, referring physicians and the patients.

The Symbia is a hybrid system, combining a diagnostic quality CT with a diagnostic quality nuclear medicine camera system. The quality of images produced by this system are exquisite. The end result is the ability to perform diagnostic nuclear medicine exams with high resolution anatomical images which provide invaluable information, like anatomical localization of abnormalities detected on our nuclear medicine exams. This system features fast and efficient image reconstructions algorithms, which in certain scenarios, will help our technologists decrease our imaging acquisition times. At the same time, this system will improve our image quality and increase sensitivity and specificity of results, allowing our team to provide the best possible service to our patients.

The Symbia T6 features high-end electronics and computerized systems for image registration and image analysis, and an automated collimator exchange system. The integrated collimator changer (ICC) features an automatic

collimator attachment, as well as, robotic detector positioning. These features allow for automated processes that decrease the amount of time the technologists spend away from our patients. This system saves space, is easy to use, is safe, and eliminates the risk of damage to sensitive parts, such as, camera collimators and their circuitry.

Automated quality control architecture is also an advantage to this system performing quality control (QC) daily, weekly, and monthly, and ensuring that the QC is performed routinely and consistently. Automatic Quality Control (AQC) automatically starts the specified QC tasks so that they are finished before the first scheduled patient arrives. In other imaging systems, this is a manual process performed by a technologist, before any patients can be imaged. This feature also saves time and allows technologists to concentrate on their primary mission-patient care.

Patients will notice a faster set-up and decreased time lying during examinations. One advantage that may not be obvious to patients is our new ability to do several scans in one session without moving the patient: SPECT, multislice-CT and SPECT/CT. This system provides real-time CT dose modulation capabilities, which allow us to tailor



The Symbia T6 produces superb image quality providing precise lesion localization to detect changes in molecular activity even before anatomical changes are visible.

each exam individually and minimize radiation exposure to the patients. Other advantages to this system include a larger tunnel, increased weight limit and maximized scan length of 6ft 7in to accommodate patients of varying sizes.

With increased accuracy, we can plan treatment more effectively, track treatment efficacy, and improve overall patient care. We insure that our referring physicians also benefit from this technology, by allowing full access to multiplanar (axial, sagittal, coronal) fused images generated by our system, the tomographic series generated from the CT, as well as, nuclear medicine portions of the exams performed.

Our department's mission compels us to provide the best possible care, and this tool allows us to do just that.

- Jaime L. Montilla, MD, Nuclear Medicine

GETTING TO KNOW YOU

Sr. Marketing Manager

As a Senior Marketing Manager for Emory Healthcare, Amy Moudy Comeau directs the clinical marketing strategy for Emory's Department of Radiology, targeting both the referring physician and consumer audiences. With a dual reporting structure, Amy reports to the Radiology Department and the Marketing Department. This arrangement requires Amy to balance and multi-task her plentiful duties in an organized manner. Amy's position is diverse in responsibilities as she is actively developing Emory Radiology campaigns, analyzing various data and contributing to creative thinking processes among numerous other duties.

Amy handles all of the external marketing duties for Radiology and frequently partners with Greg Pennington, Radiology Physician Liaison ("Getting to Know You." Rad Report, Dec. 2008) to increase patient referrals to Radiology. In general, 80 percent of her time is focused on marketing to referring physicians, with a concentration on non-Emory referring physicians, and 20 percent marketing directly to the consumer. Our Calcium CT Scoring and Complete Heart Assessment campaign ranks among one of the marketing department's most successful. Current Radiology campaigns include Uterine Fibroid Embolization and Laser Treatment for Varicose Veins. Campaigns targeting the referring physician include promotion of the 3T MRI at Executive Park, Cardiac SPECT, expanded MRI hours at The Emory Clinic and general radiology services at Emory University Hospital Midtown and

Emory Johns Creek Hospital. She uses a multi-channel mix of marketing mediums to deliver messages to her targeted audiences including, but not limited to, direct mail, print collateral, radio, internet and outdoor advertising.

Amy is a valuable asset to the Radiology Department using her marketing and public relations background to increase volumes and improve customer satisfaction. To meet the needs of our customers, she understands the importance of serving as the voice of the patients and representing their needs at Emory Healthcare. She is

knowledgeable about Emory University and Healthcare and assists our faculty and staff with delivering our positive message throughout the community.

Targeting the audience is critical to developing customer loyalty for Emory Radiology. Analyzing data from previous campaigns is a crucial step to determining areas of success

and alternative opportunities to explore. Amy evaluates these data to establish target audiences and marketing strategies for future campaigns.

Staying competitive with the newest generation of technology and new media opportunities, such as mobile marketing, is another aspect of Amy's many responsibilities. As technology evolves, there are more channels of communication to explore when considering how to effectively communicate with consumers. This creates an infinite cycle of re-evaluating traditional marketing methods and exploring new and social media methods to determine

the right mix for each campaign.

Amy also manages Radiology's Emory Healthcare website (www.emoryhealthcare.org/radiology), which is geared towards patients and referring physicians.

In addition to her role as Senior Marketing Manager, Amy is actively involved in the Emory community. She serves as Treasurer for the President's Commission on the Status of Women, where she has been a contributing member since 2006. Amy also sings with Collegium Vocale, an Emory-based community chorus she's been a member of for 11 years.

Amy came to Emory with more than ten years experience in marketing, public relations and communications, primarily in the performing arts and luxury industries. From 1997 until 2002, she worked for The Atlanta



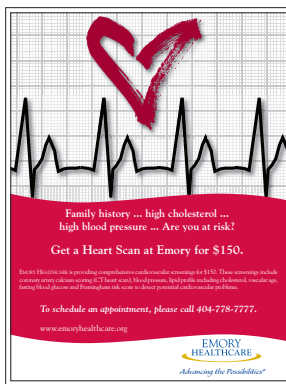
Amy Comeau has guided marketing for Emory Radiology over the two years.

Opera where, after two years as the company's Public Relations and Promotions Manager, she was promoted to lead the department as Director of Marketing and Public Relations. Before joining Radiology in 2007, Amy was Associate Director, News & Information for Emory's Nell Hodgson Woodruff School of Nursing. In

this role, she served as the school's senior communications officer, coordinating internal and external communications efforts including media relations, publications, messaging, the strategic plan and institutional reports. Amy received her Bachelor's degree in music and a certificate in music business from Northwestern University.

If you have questions about Emory Healthcare Marketing or about marketing Emory Radiology, please contact Amy Comeau at 404-778-7697 or by e-mail at comeau@emoryhealthcare.org.

-Alaina Shapiro
Communications Coordinator



The Cardiac Scoring campaign was considered one of the most successful Emory marketing efforts of 2008.

susan g.
komen
FOR THE **cure** GREATER
ATLANTA

Join the Emory Winship Cancer Institute for the 2009 Komen Race for the Cure.

Details

When: Saturday, May 9, 2009

Where: Atlantic Station

What: 1K or 5k walk/run to support breast cancer research and education

Who can register: All employees, patients and friends

How to register: Visit <http://www.komenatlanta.org/> and search for the EMORY team.

Cost: \$25

CONTACT

Kelly Reynolds

Assistant Director of Marketing

Emory University Hospital Midtown

Phone: 404-778-7753

GET INVOLVED

A Field of Dreams



Dr. Pat Hudgins will be volunteering her medical skills to those that may not otherwise receive treatment.

A sabbatical is traditionally defined as a rest from work. In the case of Patricia Hudgins, MD, her time away from Emory Radiology will be anything but restful. Dr. Hudgins will be taking six months to reenergize her passion for medicine through re-education and volunteering.

Dr. Hudgins will begin her leave by taking time to refresh the basics that every medical student learns to practice general medicine. She will then utilize the freshly sharpened skills to contribute at Grady Internal Medicine and Dermatology clinics and

the Grady ER. These areas will provide experience with common skin disorders, wound care, re-suturing and diagnosis and treatment of common ailments. Recognizing that most areas of the world have access to ultrasound and plain film, Dr. Hudgins is planning to incorporate a focus on reading chest films. This will ultimately add value to her volunteer work.

Volunteering has always come naturally for Dr. Hudgins, which led to her participation on mission trips to build houses in various locations. During one such trip to Honduras, while mixing cement, she observed how her unique skill set could contribute to a healthier life for the people in that community. She then connected with a doctor at a nearby free clinic and was able to offer her services performing ultrasound for the remainder of her mission. This time, Dr. Hudgins will be donating her time and skills locally through a church-based organization know as the City of Refuge.

Located about two miles from Grady, the City of Refuge sits on eight acres and is steadily growing to meet the needs of rebuilding lives. The shelter already provides 7,200 meals each month, after school programs and a three-month vocational course in food preparation. The opportunities offered by this organization are open to anyone willing to work to get their life back on track. The next endeavor of this shelter is to provide medical care. Dr. Charles Moore, a faculty member in the Department of Otolaryngology, is the visionary spearheading this effort.

The medical element is already underway with the help of Georgia Tech students planning the layout of the existing 8,000 square foot warehouse that will be converted into a clinic. With plans to have the construction finished by June, the immediate medical needs are being attended to through the use of a mobile unit that made its first trip from the shelter at the end of March. Medical expertise

will be provided on a volunteer basis by area physicians, physician assistants and nurse practitioners. Dr. Hudgins is leading the procurement of radiology equipment for the clinic, as well as spending time with the mobile unit.

Devoting six months to sharpening her skills and using those skills to launch the volunteer-based clinic, Dr. Hudgins will be engrossed in contributing to the goodwill of the medical community. When asked what will happen to the program when she returns to radiology clinical duty, she replied with the appropriate quote from *The Field of Dreams* "Build it and they will come." The hope and expectation is that participation from the medical community will be organic.

- Monica Salama, Communications Manager

Emory Radiology On Tour

As leaders 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.

AUR 57th Annual Meeting

In Collaboration with the Radiological Society of North America
May 12-15, 2009
Arlington, Virginia

Kimberly Applegate, MD, MS, FACR

As the current President of the Association of University Radiologists (AUR), Dr. Applegate oversees the premier bridging society supporting radiology's academic interests of quality in clinical care, excellence in teaching and discovery. This year she collaborated with the Radiological Society of North America (RSNA) to plan the meeting around a central theme entitled "Quality: Challenges and Opportunities for Academic Radiology".

Topics (presented by Dr. Applegate)

- ~ Evidence-based Journal Club: How Do We Do It
- ~ Research about Quality

Carolyn Meltzer, MD, FACR

Topic

- ~ A Survival Guide to Leadership



GET INVOLVED

Emory Radiology On Tour (Continued)

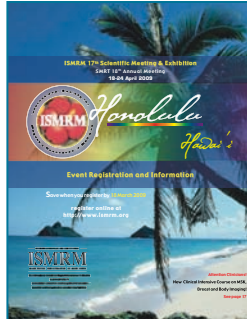
2009 International Society for Magnetic Resonance in Medicine

April 18-24
Honolulu, HI

Diego Martin, MD, PhD

Topics

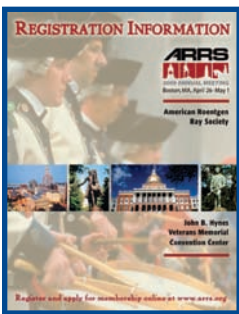
- ~ Co-moderator of Scientific Session 'NSF and Functional Renal'
- ~ Renal Stone Patients in the ER: Is MR an alternative?
- ~ Kidney Function and Failure



Technologists from around the world will participate in the 18th Annual Meeting of the Section for Magnetic Resonance Technologist (SMRT). This meeting will be held in conjunction with the Scientific Meeting and Exhibition of the ISMRM. **Sonja Robb-Belville, BS, RT, (R)(MR)**, Instructor with the Emory Medical Imaging Program, currently holds the position of SMRT Education Chair 2009 and was involved in the planning of this event.

2009 American Roentgen Ray Society Annual Meeting

April 26 - May 1
Boston, MA



Deborah Baumgarten, MD, MPH

As a co-director of the 2009 Case-Based Imaging Review for residents and physicians in practice, Dr. Baumgarten helped to coordinate 90 of 330 cases, representing 3 of 11 subspecialty areas that make-up this course. Upon completion of the course, participants should have gained proficiency in recognizing the imaging features, constructing an imaging differential diagnosis and understanding the management of various diseases. Beginning with the 2010 course, Dr. Baumgarten will be the course

director responsible for overseeing all sections of the course. During the 2009 ARRS meeting, Dr. Baumgarten will be available for questions at the end of Friday's sessions.

Jaime Montilla, MD

Topic

- ~ Applications of PET/CT in Neuroimaging and Head and Neck Imaging

Committee Member Needed

As Chair of the Maintenance of Certification Non-Interpretive skills committee, Dr. Deborah Baumgarten is charged with preparing this portion of the MOC examination. She is looking for another private practice radiologist to serve on her committee. This person would be responsible to write questions, help to put the exam together and rate the difficulty of questions. The committee meets several times per year, predominantly by web-meeting. To express your interest please contact dbaumga@emory.edu.

Visit www.radiology.emory.edu/events-and-lectures for up-to-date event information.

Radiology Calendar

Week of April 6, 2009

Wed., April 8 –
Grand Rounds -
Edward Sickles, MD

Alternative Breast Imaging
Techniques: Beyond Mammography,
Ultrasound, and MRI

Thurs., April 9 –
Research Conference -
Baowei Fei, PhD, EngD

Quantitative PET/MRI for Photodynamic Therapy

Week of April 13, 2009

Wed., April 15 –
Grand Rounds -
Baowei Fei, PhD, EngD
Multimodality Imaging Registration
and Fusion for Diagnosis and Therapy

Thurs., April 16 –
Research Conference -
John Aarsvold, PhD, John Payan, MD
& Jaime Montilla, MD
PET-MRI & "Charcot or Osteomyelitis?"

Week of April 20, 2009

Wed., April 22 –
Department-wide Assembly
Carolyn Meltzer, MD

Standing Strong in a Weak Economy

Thurs., April 23 –
Research Conference -
Ernest Garcia, PhD & Cesar Santana, MD, PhD
3D fusion of CTA and MPI for the Quantitative
Assessment of Myocardium at Risk

Week of April 27, 2009

Wed., April 29 –
Grand Rounds - No Conference - ARRS

Thurs., April 30 –
Research Conference -
Jeffrey S. Stehouwer, PhD
MicroPET and HRRT PET Imaging of the
Dopamine Transporter with [¹⁸F]FBFNT


Week of May 4, 2009

Wed., May 6 –
Grand Rounds -
Jo-Anne Shepard, MD
Radiofrequency Ablation of Lung Cancers

Thurs., May 7 –
Research Conference -
Robert Long, PhD
A Novel NMR Detector for
High Resolution Imaging and
Spectroscopy in Macro-
Encapsulated Constructs


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

NEW FACES & APPOINTMENTS




Benevolence (Nel) Lockhart, CMA
 Film Library Supervisor – EUH

In addition to her role as Supervisor of Imaging Services, Nel has taken on the responsibilities of overseeing the workflow of the Radiology transport attendants. She is dedicated to ensuring high levels of productivity and efficiency in transportation services. Outside of Emory, she enjoys planning events and loves to use her creative abilities to decorate.




Richard Porcher, BS, CT, RT(R)
 Supervisor – EUHM

Since 1995, Richard has been gaining valuable experience with Emory radiology. He performed roles as an X-ray Lead Technologists, three years in the Nuclear Medicine, and five years in CT. With his promotion to CT Supervisor, he is focused on the services provided by CT Department to its customers with commitments in Cardiac and Interventional CT.



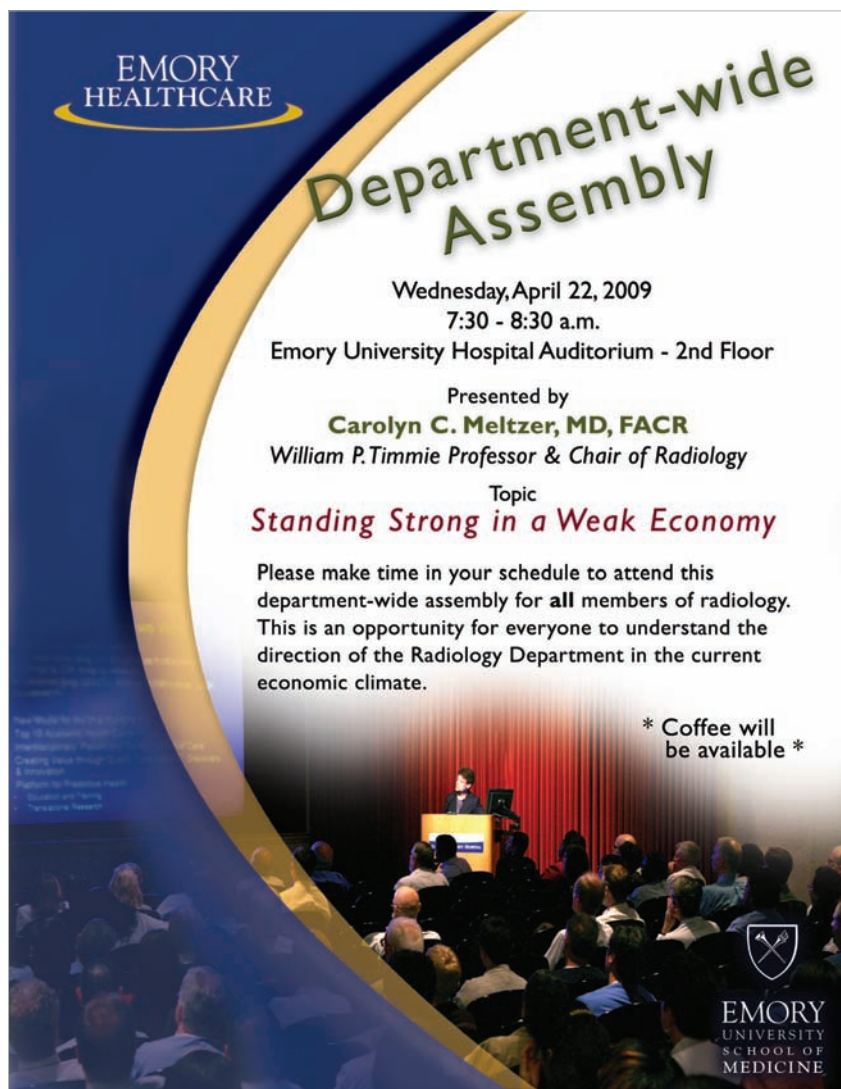
Jason Parks, RT(R)
 Radiology Manager – EUHM

Jason has been a Radiologic Technologist since 1995. From 2000-2008 he was with Kaiser Permanente as a Radiology Supervisor of three Radiology Departments. Jason also has a year experience with a local teleradiology company as Director of Operations. Jason is a member of ARRT.



Sharon Whaley, RT(R)
 CT Technologist – EUHM

Sharon graduated from the Grady School of Radiology in 2006 and then started her career at Gwinnett Medical. In the near future, she plans to enroll at Emory University to complete her BS in Healthcare Management. Sharon is a member of ARRT and is a native of Atlanta.



EMORY HEALTHCARE

Department-wide Assembly

Wednesday, April 22, 2009
 7:30 - 8:30 a.m.
 Emory University Hospital Auditorium - 2nd Floor

Presented by
Carolyn C. Meltzer, MD, FACR
William P. Timmie Professor & Chair of Radiology

Topic
Standing Strong in a Weak Economy

Please make time in your schedule to attend this department-wide assembly for **all** members of radiology. This is an opportunity for everyone to understand the direction of the Radiology Department in the current economic climate.

* Coffee will be available *

EMORY UNIVERSITY SCHOOL OF MEDICINE

Uterine Fibroid Embolization (UFE) Seminar

May 7, 2009
 6:30 - 8:00 p.m.
 Emory University Hospital
 - Auditorium 2E -

Join Dr. Gail Peters, Emory Interventional Radiologist, for a presentation on this minimally invasive, non-surgical procedure that helps to relieve the pain, symptoms and stress caused by uterine fibroids. A question and answer session will follow the presentation. Refreshments will be served.

If you are interested in attending the presentation or would like more information, please call HealthConnections at 404.778.2000.

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