

EMORY RadReport

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

July, 2008

In this Issue:

| | |
|--------------------------|---|
| Letter from the Chair | 2 |
| Department Growth | 2 |
| New Faculty On Board | 3 |
| Striving for Excellence | 4 |
| Getting to Know You | 4 |
| New Grants | 5 |
| Check It Out | 5 |
| Meet the Residents | 6 |
| Get Involved | 7 |
| New Faces & Appointments | 8 |

Emory at SNM

Emory Radiology was well represented at the 2008 Society of Nuclear Medicine (SNM) Annual Conference in New Orleans, LA. With over 3,900 in attendance, this is the world's largest event focused exclusively on the latest developments in molecular imaging and nuclear medicine.

SNM accepted abstracts and posters from all of the Emory Radiology divisions that touch Nuclear Medicine, which include: Division of Nuclear

Medicine, MR Research, Medical Physics & Engineering, Nuclear Cardiology R&D, Physics & Computing, Radiopharmaceutical Discovery, and Radioligand and Expert Systems. During the week of SNM, many of the selected abstracts and posters are displayed with a designated time for the Principal Investigator (PI) to be available to answer questions from the attendees. A select number of abstract authors are invited to give a presentation during the assembly. This year, Drs. Fabio Esteves, James Galt and Jonathan Nye were selected to participate by leading Scientific Paper Oral Sessions.

The theme of the 55th Annual meeting was "Molecular Imaging: Build on the Past, Define the Future". Through our presentations, Emory properly represented our ability to stay at the leading-edge of technology and help to define the future of Molecular Imaging.

One development over the week of SNM was a license agreement between Emory University and Syntermed. Technology developed by Drs. Ernest Garcia and Jing Chen that allows physicians to more accurately diagnose and treat heart failure patients. The software uses multiharmonic phase analysis (MHPA) to quickly and accurately determine which heart failure patients will benefit from cardiac resynchronization therapy (CRT). This new "SyncTool"

will be added to the Emory Cardiac Toolbox, which has been in use for over 20 years by more than 10,000 clinicians worldwide.



Dr. Schuster was awarded the Best Clinical Investigation Paper at the Annual SNM meeting.

Over the course of the annual meeting, awards were presented by SNM for various achievements. Dr. David Schuster received the award for one of three Best Clinical Investigation Papers for his manuscript entitled, *Initial Experience with the Radiotracer anti 1- amino-3- [18F]fluorocyclobutane-1-carboxylic acid (anti-[18F]FACBC) with PET/CT in Prostate Carcinoma*. Dr. Fabio Esteves achieved the second highest score on a clinical abstract on *Prompt gamma compensation in adenosine stress Rb-82 myocardial perfusion 3D PET/CT - Impact on specificity and normalcy rate*.

Congratulations to all who contributed to the Emory successes at SNM 2008. The dedication to advancing the quality of healthcare is evident through many accepted abstracts and poster presentations. The discoveries recognized in this international forum bring Emory Radiology one step closer to being identified as a world-class leader.

- Monica Salama
Communications Specialist

Emory Presentation Highlights at SNM 2008

Abstracts

Esteves F, Nye J, Khan A, Schuster DM, Halkar RK, Carew J, Votaw J
Prompt gamma compensation in adenosine stress Rb-82 myocardial perfusion 3D PET/CT - Impact on specificity and normalcy rate

Feng Q, Zeng W, Sepulveda J, Lechowicz, MJ, Halkar RK
18F-Fluoro-deoxy-glucose Positron Emission Tomography (18F-FDG-PET/CT) for Assessment of 57 Patients with T-Cell Lymphoma

Folks RD, Garcia EV, Taylor AT
Development of a software application for quantitative processing of nuclear renography

Sepulveda JN, Lloyd K, Zeng W, Lee D
FDG PET/CT in the diagnosis of a lymphoma patient with lower extremity pain

Sepulveda JN, Zeng W, Carew, JD, Schuster DM
The significance of a fatty hilum within an FDG avid lymph node

Poster Presentations

Ehsan SR, Lee D, Esteves F, Halkar RK
Optimizing hepatobiliary scan for diagnosis of acute cholecystitis

Galt JR, Halkar RK, Osman NA, Farah BA, Evans CN, Oyesiku NM
In-vivo assay of folate receptors of non-functioning pituitary adenomas with Tc99m-folate SPECT/CT: Comparison with Western blot analysis

Lipowska M, Malveaux E, Taylor AT
99mTc(CO)3(NTA): A potentially superior 99mTc renal tubular agent based on preliminary results in rats

Santana CA, Verdes L, Chen J, Esteves FP, Cooke, TL, Faber TL, Folks RD, Garcia EV
New Software Developments to Shorten Scan Times for Gated Perfusion SPECT: A Critical Analysis

Letter from the Chair

Dear Colleagues,

Kudos to Dr. Mimi Newell for planning a terrific annual meeting of the Georgia Radiological Society. At this year's meeting, held on Hilton Head Island, there were talks by state officials, American College of Radiology (ACR) representatives and several distinguished colleagues. Topics covered included the status of legislation governing self-referral and drivers of imaging overutilization, reimbursement trends, and scope of practice matters related to nurse practitioners, physician assistants, chiropractors and radiology assistants. Another important milestone of the meeting was that the GRS officially voted to form a Resident and Fellow Section. This

action was initiated by the efforts of Emory resident, Greg Frey, MD. As a result, the GRS is supporting the participation of several trainees in the annual ACR meeting in Washington, D.C. and in the GRS board meetings and annual conferences.

There are many new faces in the department this summer. Dr. Kevin Kim brings his visionary leadership to the rebranded Division of Interventional Radiology and Image-Guided Medicine. Dr. Kim and his family moved to Atlanta from Baltimore, where he was on faculty at The Johns Hopkins University School of Medicine. Nuclear Medicine

has expanded services into Emory Crawford Long Hospital with the welcome addition of Dr. Bruce Barron. Dr. Jaime Montilla will oversee PET services throughout the Emory Healthcare system, and Dr. David Brandon will be based primarily at the VA Medical Center. Two young clinician-investigators from New York University, Scott Hwang, MD, PhD (who is dually trained in neuroradiology and neurology) and Amit Saindane, MD, have joined the Division of Neuroradiology. Our Division of Pediatric Radiology has two new faculty members: Dr. Jonathan Loewen

(recruited from the Children's Hospital of Pennsylvania, CHOP) and our own Dr. Adina Alazraki. Bobby Kalb, MD, who just completed a Body MRI fellowship under the mentorship of Diego Martin, MD, PhD, has joined the Abdominal Imaging division faculty within the Body MRI Program.

We also welcome our new residents and fellows and look forward to their time with us!

Best to all,

Carolyn C. Meltzer, MD, FACR
Chair of Radiology



DEPARTMENT GROWTH

The Division Formerly Known as...

The Emory Department of Radiology continues to grow at a rapid pace, while striving to lead the ever-changing landscape of the field of radiology. Our growth is evident through the addition of faculty members; our evolution is clear through the addition of services and divisional title shifts. The division formerly known as Interventional Vascular Radiology (IVR), will now be entitled Interventional Radiology and Image-Guided Medicine, or IR for short, to accurately describe the clinical and academic pursuits of the division.

The Division of Interventional Radiology and Image-Guided Medicine will continue to provide advanced oncologic, transplant, trauma, vascular and pediatric IR services. Specifically, patients will continue to benefit from traditional and new IR procedures, such as chemoembolization, radioembolization, Uterine Fibroid Embolization (UFE), Radiofrequency Ablation (RFA), cryoablation, endovenous laser ablation, Deep Vein Thrombosis (DVT) and Peripheral Vascular Disease (PVD) treatments and Transjugular

Intrahepatic Portosystemic Shunt (TIPS). The clinical services will be supplemented by innovative research programs, particularly in solid tumor treatments with embolotherapies and thermoablations and venous diseases with thrombectomy and thrombolysis. The enhanced vision for this division will be implemented by Dr. Kevin Kim, its newly-appointed director.

Kevin Kim, MD, FSIR, arrived from The Johns Hopkins Department of Radiology, where he completed his subspecialty training in Cardiovascular and Interventional Radiology. Following fellowship training, Dr. Kim joined the faculty of the Department of Vascular and Interventional Radiology at Johns Hopkins and developed his academic career.

Through research, Dr. Kim is dedicated to bringing new innovations to patients. MR-guided procedures have been a perpetual area of interest, in addition to venous thrombolysis and tumor treatments. Discoveries thus far

have led to the popularity of Dr. Kim as a speaker and his impressive list of publications, both as author and co-author. His commitment to education is evident through his previous position as IR Fellowship Director, and frequent participation in organizing courses for physicians and lectures at national and international meetings.

As the emphasis of radiology continues to grow throughout the medical field, Emory will strive to stay at the cutting-edge. We welcome Dr. Kim as an element of our growth and look forward to his innovative approach that will contribute to the advances made by Emory Radiology.

- Monica Salama
Communications Specialist



Dr. Kevin Kim has begun his role as the Director of Interventional Radiology & Image-Guided Medicine.

NEW FACULTY

All Onboard



Adina Alazraki, MD

Assistant Professor (Pediatric Radiology)

Dr. Alazraki contributed to the success of the paper entitled "Evaluation of single functioning kidneys using MR urography," which earned the 2007 Caffey Award for Best Clinical Science Paper at the Society for Pediatric Radiology. In 2006, Dr. Alazraki's research efforts contributed to the RSNA submission "Evaluation of Anomalies Associated with multicystic Dysplastic Kidneys in Children using MR Urography". Before subspecializing with her Emory Pediatric Radiology Fellowship, Dr. Alazraki practiced pediatrics for five years, working with the ER at Eggleston and Hughes Spalding, and at Children's Healthcare of Atlanta Immediate Care centers. She began her secondary education with a BA in animal physiology from UCSD and graduated from Emory University School of Medicine.



Bruce J. Barron, MD, MHA, FACNM

Professor (Nuclear Medicine & Molecular Imaging)

Dr. Barron joined Emory after serving as Chief of the Nuclear Medicine division at the University of Texas Health Science Center. He was also a medical director for 6 PET/CT imaging centers and Medical advisor to Cyclotopes, a cyclotron facility. As an established educator and researcher, Dr. Barron is well published with numerous articles, abstracts and reviews credited to him. He is currently co-authoring a textbook of pediatric nuclear medicine, utilizing his subspecialty training in pediatric nuclear medicine. In addition, he has continuously been invited to provide lectures across the country and educate others about his knowledge in radiology and nuclear medicine.

He is an active member in the Radiological community involved with numerous professional organizations including the Society of Nuclear Medicine, RSNA and the American College of Nuclear Medicine. He was also a program committee member for the Society of Nuclear Medicine, Southwest Chapter and later became a member of the Board of Trustees. Dr. Barron holds an editorial position as a Book Reviewer for the Journal of Nuclear Medicine.

Dr. Barron received his Masters Degree in Health Administration from the Texas Women's University School of Healthcare in Houston and obtained his medical degree from the University of South Florida, College of Medicine, in Tampa. Dr. Barron has returned to the familiar halls of Emory, where he completed his undergraduate degree.



Scott N. Hwang, MD, PhD

Assistant Professor (Neuroradiology)

Dr. Hwang finished his combined Neurology/Neuroradiology training at New York University School of Medicine before joining the Emory Radiology Department as an Assistant Professor. His current interests in research involve image processing of the paranasal sinuses and diffusion-tensor imaging of normal pressure hydrocephalus patients. Over the years, Dr. Hwang has successfully delivered numerous oral presentations at the Radiology Society of North America annual meetings.

Dr. Hwang earned his MD from Temple University School of Medicine in Philadelphia, Pennsylvania. He has his PhD in Bioengineering and a MS in Electrical Engineering from the University of Pennsylvania. Prior to obtaining those degrees, he studied at Massachusetts Institute of Technology in Cambridge, Massachusetts to earn his BS in Electrical Engineering.



Bobby Kalb, MD

Assistant Professor (Abdominal Imaging)

After completing his Emory Radiology Residency in 2007, Dr. Kalb became the first Body MRI clinical translational sciences fellow at Emory. Working within this cross-divisional program has provided the perfect environment for Dr. Kalb to apply his enthusiasm for medical advancements. His involvement is evident through the recently published article "Magnetic Resonance Nephrourography: Current and Developing Techniques", featured by the Journal Radiologic Clinics of North America, in the January 2008 issue.

Dr. Kalb's educational involvement has been acknowledged through his appointment as Chief Resident and also through his award of Excellence in Teaching, in 2003. He is an active member of the Residency Review and Selection Committees. Dr. Kalb obtained his undergraduate and medical degrees at the University of Virginia.



Jonathan Loewen, MD

Assistant Professor (Pediatric Radiology)

While focused on the clinical aspects of pediatric radiology, Dr. Loewen has been involved with research throughout his career. Early in his career he contributed to the Positron Emission Tomography Center at Wake Forest University in 1997, and was the recipient of an NIH Research Grant later that summer. He continued his research path at the University of North Carolina at Chapel Hill. There he coordinated, compiled and analyzed data from multiple sites participating in the National Analgesic Nephropathy Study (NANS). More recently, he contributed to the poster exhibit "Cardiac CT Angiography in Pediatrics: Technique and Clinical Applications" presented at the 2007 annual meeting of the Society of Pediatric Radiology.

Dr. Loewen received his medical degree from Wake Forest University in Winston-Salem, North Carolina. He completed his residency at Pennsylvania Hospital of the University of Pennsylvania, and later subspecialized with a fellowship at the Children's Hospital of Philadelphia.



Amit M. Saindane, MD

Assistant Professor (Neuroradiology)

Dr. Saindane recently completed a Neuroradiology Fellowship at New York University Medical Center. Prior to his fellowship, he was enrolled in the Diagnostic Radiology Residency Program at New York University Medical Center where he was also assigned Chief Resident. His research experience involves utilizing advanced MR imaging techniques including dynamic contrast-enhanced perfusion MR imaging, proton MR spectroscopy, and diffusion tensor imaging to study patients with relapsing-remitting multiple sclerosis and tumefactive demyelinating lesions, as well as exploring the use of oral caffeine to augment susceptibility-weighted imaging. In 2005, Dr. Saindane was honored with the RSNA Roentgen Resident/Fellow Research Award for his outstanding achievements. Over recent years, he has been chosen to deliver several oral presentations at the RSNA annual meeting in Chicago, Illinois.

Dr. Saindane received his MD from the University of Pennsylvania School of Medicine. He earned his BA in Biology and Psychology from Johns Hopkins University.

STRIVING FOR EXCELLENCE

The Art of Quality

Many people feel quality is one of those nebulous factors that is hard to quantify. This is similar to judging “good art”. Many people cannot describe what they consider to be good art, but feel they know it when they see it. People also realize that beauty is in the eye of the beholder and what one person considers art, another may consider less appealing. Our patients are often in that same predicament when it comes to defining quality healthcare. However, they can usually recognize it when they experience quality service. Patient experience is often defined by personal encounters and interactions, opposed to their knowledge of the quality of the performed procedure and reported results.

The quality we deliver can be measured in two different ways. One way is the

patients’ relational experiences with us as fellow humans. The other is the results of the care the patient receives from our diagnostic and therapeutic interventions.

We measure the patients’ personal experiences is by using the Press Ganey patient satisfaction survey. Everyone impacts this score even if we do not have direct patient contact. Patient waits and delays are the most common complaints that we receive on patient experiences. Many of our staff are working on ways to reduce these delays so that our patients have the experiences they deserve.

The quality of the medical care received by our patients is measured in many ways, inside and outside our organization. The Joint Commission

recently visited both hospitals for Lab point of care testing. EUH Nuclear Medicine and ECLH Interventional Radiology, both hosted and inspected, and came through with flying colors thanks to the hard work and dedication of the staff.

I want to end with a quote from football coach Vince Lombardi; “Perfection is not attainable, but if we chase perfection we can catch excellence.” This is where we stand today and everyday as individuals, as a department and as an institution. Do we choose to chase perfection in our quality or say we are just as good as the next guy and therefore do not need to try any harder? The choice is ours.



- Dale Walker
Director of Strategic Initiatives

GETTING TO KNOW YOU

Radiology HR Team

Radiology is fortunate to have the services of a highly skilled human resources (HR) team within the department assisting our faculty and staff.

The term “Human Resources” can be easily misunderstood due to the broad spectrum of services that define this phrase. At Emory, there are two distinct human resource departments: Healthcare HR and University HR. Healthcare Human Resources services all personnel employed with Emory Healthcare. University Human Resources services all faculty, principal, staff and post doctoral fellows directly employed by the University. Radiology Human Resources is an extension of the University HR, which acts as the liaison between university faculty or staff and Central HR.

The Radiology HR team consists of Cayce Kump, Human Resources Manager; Season Lewis, Human Resources Associate; and Alice Jones, Office Manager.

Together, this team has over 30 years of experience in HR to contribute to our department. Emory University faculty and staff may consult the HR team concerning any general HR issues such as benefits, payroll, employment selection, time & attendance, credentialing, career development and employee relations.

Having this essential resource in the department is a convenience that can provide quick and accurate responses to most work-related issues. It also ensures that the department follows the required guidelines and regulations under the School of Medicine, which include Equal Employment Opportunities and many other procedures.

As HR Manager, Cayce Kump accepted this role with the goal of establishing a structure for each of the many HR initiatives. While developing a cohesive

team to accomplish the initiatives, Cayce creates a focus that coincides with the department’s vision for the future and prepares the department for its continuous growth. Beyond her daily duties, Cayce is responsible for multiple aspects of the recruitment and hiring process, performance evaluations, Emory Radiology employment advertisement placements and other various projects that constantly help reassure success for the department.

HR Associate, Season Lewis, actively works towards the team’s goals by performing HR generalist duties. She contributes to recruitment aspects, supplemental pay, general benefits and a range of other responsibilities that promote efficiency in the department.

Alice Jones’s main focus is to request and monitor credentialing for all the Radiology Faculty at Emory,



Season Lewis, Cayce Kump and Alice Jones work as a dynamic team to accomplish Radiology HR goals.

among other facilities. In addition, Alice tracks and monitors the hourly Radiology University employee’s time records. She also has many other HR related duties and responsibilities as an Office Manager.

For more information, questions or concerns regarding HR, please feel free to contact Season Lewis at 404-778-5468 or e-mail at season.lewis@emory.edu. Healthcare employees may contact Mike Holland at mike.holland@emoryhealthcare.org to address any questions.

-Alaina Shapiro
Communications Coordinator

NEW GRANTS

Evaluation of UFC Spect Camera

Principal Investigator:
Earnest Garcia, PhD

Co-Investigators:
Fabio Esteves, MD
Anwar Khan, MD

Funding Organization: GE Healthcare, Ltd.

Significance: The study proposes to investigate the important clinical question of whether the diagnostic accuracy for coronary artery disease (CAD) of myocardial perfusion imaging (MPI) studies acquired with the device are comparable to the accuracy from conventional acquisition and protocols and/ or whether these results may be improved if new acquisition protocols are developed.

3D Fusion and Visualization of Quantified Cardiac CTCA and Nuclear Perfusion Imagery

Principal Investigator:
Tracy Faber, MD

Co-Investigators:
Earnest Garcia, PhD
Eldad Haber, PhD
Jacob Johansen, PhD
Fabio Esteves, MD
Paolo Raggi, MD
Arthur Stillman, MD, PhD
Habib Samady, MD

Funding Organization: NIH (R01)

Significance: The long-term goal of this project is to develop accurate and automatic fusion methods for integrating coronary artery data from CTCA with myocardial perfusion data from nuclear medicine.

CHECK IT OUT

Eschenbach S, Entzian D, Baumgarten DA. Heterotopic pregnancy following reversal of tubal ligation. Radiology Case Reports. [Online] 2008;3:191. <http://radiologycasereports.net/index.php/rcr/article/view/191/474>

Jarkas N, Voll R, Williams, Votaw JR, Owens M, Goodman MM. Synthesis and In Vivo Evaluation of Halogenated N,N-Dimethyl-2-(2'-amino-4'-hydroxymethylphenylthio)benzylamine Derivatives as PET Serotonin Transporter Ligands. Journal of Medicinal Chemistry, 2008; 51:271-281. <http://pubs.acs.org/cgi-bin/article.cgi/jmcmr/2008/51/i02/html/jm0707929.html>

Yu W., Williams L, Malveaux E, Camp VM, Olson JJ, Goodman MM. Facile Synthesis And Evaluation Of [123I] Labeled Iodovinyl Amino Acids Syn-, Anti-1-Amino-3-[2-Iodoethenyl]-Cyclobutane-1-Carboxylic Acid And 1-Amino-3-Iodomethylene-Cyclobutane-1-Carboxylic Acid As Potential SPECT Brain Tumor Imaging Agents. Bioorganic and Medicinal Chemistry Letters, 2008; 18:1264-1268. <http://www.ncbi.nlm.nih.gov/pubmed/18258425>

Zeng F, Jarkas N, Stehouwer J, Voll R, Owens MJ, Kilts CD, Nemeroff CB, Goodman MM. Synthesis, in Vitro Characterization, and Radiolabeling of Reboxetine Analogues as Potential PET Radioligands for Imaging the Norepinephrine Transporter. Bioorganic and Medicinal Chemistry, 2008; 16:783-793. <http://linkinghub.elsevier.com/retrieve/pii/S0969805102004201>

A Pilot Study of the Utility of the Novel Amino Acid Radiotracer

Principal Investigator:
David Schuster, MD

Co-Investigators:
Jonathan Nye, PhD
Daniel Miller, MD
Andrew Young, MD, PhD
Mark Goodman, PhD

Funding Organization: Nihon Medi- Physics LTD

Significance: The specific hypothesis in this proposal is that anti-[18-F] FACBC will accumulate in malignant lung tumors, allowing visualization with PET-CT.

BME Seed Grants Awarded for 2009

Assessment of Predictive Biomarkers for Disease Progression in Barrett's Esophagus using Nanoparticles: A Tool for Personalized Medicine

Principal Investigators: Shuming Nie, PhD
James Provenzale, MD

Reconstruction of Phase Contrast Magnetic Resonance Velocity Flow Fields within the Left Ventricle of Heart Failure Patients with Dyssynchrony

Principal Investigators: Ajit Yoganathan, PhD
John Oshinski, PhD

Breast Cancer Chemotherapy Monitoring with a Multi-functional Chemotherapeutic and Imaging Nanocarrier

Principal Investigators: Ioannis Sechopoulos, PhD
Ravi Bellamkonda, PhD

Radiology Resident Introductions

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



John E. Chenevey, MD

Medical School: Emory University
Interesting fact: John placed second in the most competitive soccer league in Atlanta. He also received an honorable mention for an art piece done during medical school.



Liang Sean Gu, MD

Medical School: Medical College of Georgia
Interesting fact: Sean studied piano for ten years, and violin for eight years both with classical training.



Chester E. Harrison Jr., MD

Medical School: Rush Medical College
Interesting fact: Chester played intramural football and softball for his Sigma Pi Fraternity college team. He is also an avid reader of Clive Cussler novels.



Keith D. Herr, MD

Medical School: State University of New York at Buffalo
Interesting fact: Keith plays the viola and piano. He is fluent in both German and Spanish.



Ajay Kamireddi, MD

Medical School: Duke University
Interesting fact: Ajay was on USA-Today's All-USA College Academic Team (Top 60 college students nationwide). He enjoys playing chess and sports.



Matthew A. Lynn, MD

Medical School: Emory University
Interesting fact: Matthew is an active performing and recording jazz guitarist. He also has completed eight marathons and several one hundred mile bicycle races.



Bradford C. Mitchell, MD

Medical School: Medical College of Georgia
Interesting fact: Brad plays both the guitar and piano. His hobbies include digital photography and web design.



Elizabeth I. Parker, MD

Medical School: Medical College of Georgia
Interesting fact: Liz stays active and focused with pilates and yoga. She also plays piano and is the proud owner of three parrots.



Bhavika K. Patel, MD

Medical School: University of Arizona College of Medicine
Interesting fact: Bhavika was a runner-up in Garba-Raas (Indian Dance). She also speaks fluent Gujarati.



Sarat M. Piduru, MD

Medical School: University of South Florida College of Medicine
Interesting fact: Sarat developed a coding scheme to differentiate alpha and beta retinal ganglion cells using morphological analysis.



Rebecca L. Scholl, MD

Medical School: Georgetown School of Medicine
Interesting fact: Rebecca volunteered in a hospital in Moshi, Tanzania. She also scuba dives and completed a photography course at John Cabot University in Rome.



Ali M. Tahvildari, MD

Medical School: Louisiana State University School of Medicine in New Orleans
Interesting fact: Ali writes screenplays and short stories and has an interest in filmmaking. He also plays the piano.



Tara D. Tredennick, MD

Medical School: Brown Medical School
Interesting fact: Tara was an oboist in the Brown University Orchestra, Bermuda Philharmonic Orchestra, and Cornell Symphony Orchestra. She is also an avid scuba diver.



Daymen S. Tuscano, MD

Medical School: University of Miami
Interesting fact: Daymen plays both the acoustic and bass guitar. He played in a local band called "End of June". He also has been PADI certified for scuba diving since 1990.



Fidias DeLeon, MD

Medical School: Universidad Iberoamericana
Subspecialty: Nuclear Medicine
Residency: Albert Einstein College of Medicine Montefiore Medical Center



Robert Lucaj, MD

Medical School: Medical University of the Americas, Nevis, West Indies
Subspecialty: Nuclear Medicine
Residency: New York Medical College Caritas Health Care



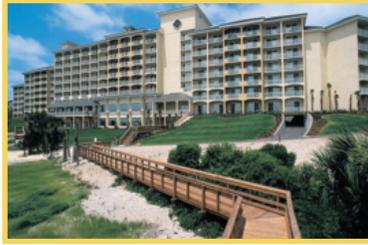
Nancy Salib, MD, PhD

Medical School: Cairo University
Subspecialty: Nuclear Medicine
Residency: Cairo University and University of Arkansas for Medical Sciences (UAMS)

GET INVOLVED

Education on the Isle

On July 2-6, the Division of Nuclear Medicine and the Atlanta Veterans Affairs Medical Center returned to Amelia Island on Florida's Atlantic Coast to host Emory's 22nd Annual Nuclear Medicine Update.



Each summer the Department of Nuclear Medicine and the Atlanta Veterans Medical Center host an educational program at Amelia Island in Florida.

This long running course has provided CME/CE for physicians and technologist who desire to keep at the forefront of nuclear medicine, nuclear cardiology and molecular imaging. Most who attend are physicians (mainly radiologists and nuclear medicine physicians) with molecular imaging/nuclear medicine as a significant part of their practice. Over the years, Emory has educated more than 9,000 registrants through the Nuclear Medicine Update.

Directed by Dr. Naomi Alazraki and Dr. James Galt, the course featured distinguished members of the Emory Nuclear Medicine faculty including Drs. Fabio Esteves, David Schuster, Raghuveer Halkar and Andrew Taylor. Invited speakers included Dr. Ronald L. Van Heertum (Professor of Radiology, Columbia Medical Center), Dr. Leoni Gordon (Professor of Radiology, Medical University of South Carolina), and Dr. Darlene Fink-Bennett (Chief, Nuclear Medicine, William Beaumont Hospital); all luminaries of molecular imaging.



Dr. Schuster introduces guest speaker Dr. Ronald L. Van Heertum of Columbia Medical Center.

The course covered the full spectrum of molecular imaging with emphasis on the emerging clinical use of PET/CT and SPECT/CT for oncology, neurology, renal and featured a full day of nuclear cardiology. The setting, the Amelia Island

Plantation resort, provided a tranquil, thought-provoking environment that allowed ideas to flow freely (and a pleasant setting for relaxation at the conclusion of each day's discussions). Attendees were treated to the Plantation's Fourth of July festivities, including fireworks.

Emory Volunteer Opportunity

Wesley Woods Hospital, specializing in the healthcare needs of adults over the age of 65, offers a unique Horticultural Therapy program that allows patients to dig in the dirt and grow new life as part of their health care and rehabilitation plan. Volunteers may assist with the program by maintaining the greenhouse and therapy gardens. Students and volunteers interested in gaining experience with patient care may also assist with therapy groups. Heavy lifting and gardening expertise are not required; simply a commitment to health and healing and interest in learning about horticulture. Contact: Kirk Hines, kirk.hines@emoryhealthcare.org or 404-728-4586.

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

Special Edition: Radiology Grand Rounds

Wednesday, July 16, 2008
7:30 - 8:15 a.m.
Emory University Hospital Auditorium



Kitt Shaffer, MD, PhD
Brigham and Women's Hospital/
Harvard Medical School
"Teaching Anatomy through Radiology"

Arrive at 7 am for a Complimentary Breakfast



Uterine Fibroid Embolization (UFE) Seminar

August 7
6:30 - 8:00 p.m.

Emory Crawford Long Hospital
- Glenn Building Auditorium -

Join Emory Interventional Radiologists for a presentation on a 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.

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

NEW FACES & APPOINTMENTS



Starla Longfellow

Assistant Director of Strategic Initiatives

Starla Longfellow describes her new position as “being a driver or change agent for the Radiology Department, to help initiate and implement the strategic plan and visions for the future of the department.” Her responsibilities will be to assist Dale Walker with the strategic initiatives of the department. She will also be enhancing the quality of work environment and patient care for the department.

Prior to joining Emory’s Radiology Department, Starla was the Director of Imaging Services at Emory Johns Creek Hospital. Her previous experience includes being a Quality Manager and then Imaging Services Manager at DeKalb Medical Center after being a teacher of anatomy and physiology at the Montessori School of Covington. Starla is also a trained radiologic staff technologist.



Nachwa Jarkas, PhD

Assistant Professor

Dr. Jarkas has been promoted to Assistant Professor of Radiology. She became a member of the Emory faculty, in 2002, after completing her Postdoctoral fellowship in Radiochemistry. She was the first place winner for the Radiopharmaceutical Sciences Council Young Investigator Award at the Society of Nuclear Medicine Meeting in New Orleans, in June 2003.



Johnessa Odom

Transportation Attendant

Johnessa Odom joins the Radiology Department as a transportation attendant in the Emory University Hospital. She has completed four months of Emergency Medical Technician training and two months of phlebotomy. Johnessa plans to continue her education and further her personal career ambitions.



Carmen Agarenzo

Technologist

Carmen Agarenzo brings six years of experience to the Emory Interventional Radiology division. She began with four years in the Army as a Radiology x-ray technologist. Carmen later continued her passion for the medical field as a supervisor in radiology at Athens Regional Medical Center.



Aaron Smith, PhD

Postdoctoral Fellow

Dr. Smith received his PhD in organic chemistry at the University of Tennessee Knoxville. He gained experience as a post-doc fellow for Advion/Nanotek developing commercial microfluidic radiochemistry reactors and later worked as a research chemist. He will contribute in Dr. Goodman’s lab to develop an oxytocin PET imaging agent for the study of male reproductive social behaviors.



Melissa Horner

Interventional Technologist

Melissa Horner is located at Crawford Long Hospital assisting within the Radiology Department’s Interventional Division. She received her BMSc in Medical Imaging from Emory University. Melissa is a member of the American Society of Radiologic Technologists.



Weiping Yu, PhD

Assistant Professor

Dr. Yu recently received a promotion to Assistant Professor. Prior to coming to Emory, she was an Assistant Professor at Shanghai University of Science and Technology in China and later a Postdoctoral fellow at Harvard Medical School. Dr. Yu has contributed over seven years to the Emory Radiology Department, assisting in research along Drs. Goodman and Schuster.



Hope you had a Safe and Happy 4th of July!

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