

June, 2009

A Collaborative Treatment

Over the last year, the Divisions of Nuclear Medicine and Molecular Imaging, and Interventional Radiology and Image-guided Medicine have collaborated to advance the treatment of metastatic cancer through the use of Yttrium-90 (Y-90) therapy. These divisions extensively identified and discussed patient needs, involved other divisions and departments, and explored additional methods of this therapy to advance beyond the daily procedural needs and look forward to future refinements.



The Divisions of Interventional Radiology and Nuclear Medicine have collaborated to streamline the clinical use of Y-90 cancer treatment.

In the summer of 2008, Drs. Kevin Kim, David Schuster, Jaime Montilla and Bruce Barron met to discuss how to incorporate Y-90 therapy into their mainstream clinical practice. This discussion led to an implementation plan based on patient care. The group participates in various tumor board meetings, which include members of Radiation Oncology, Nuclear Medicine, Interventional Radiology, Abdominal Imaging (MR and CT), Medical Oncology and Surgical Oncology. During these sessions, the clinical scenarios of patients are reviewed to determine patients that may be eligible for alternatives to systemic chemotherapy. This process established Dr. Kim as the primary contact for patients that may be considered for Y-90 therapy. If and when a patient is referred to Dr. Kim, he evaluates whether the therapy may be beneficial to the patient and if the patient meets specific requirements.

When an appropriate patient is identified, Dr. Kim then works with Nuclear Medicine to determine the best course of treatment. At this point, Abdominal Imaging is often consulted to contribute their area of expertise. Once the multidisciplinary evaluation has concluded and the patient is deemed a candidate for the procedure, Nuclear Medicine arranges for the patient to participate

in a "test run", where a tracer (Tc99m-MAA, macroaggregated albumin) is used in place of the Y-90 agent to "map" the arterial anatomy of the liver, as well as the probable amount of radioactive carrier that may bypass the liver during the therapeutic procedure. This information will be utilized to plan the highest level of radiation dose that can be safely administered for treatment purposes. After this, the patient's eligibility is reassessed by the collaborating divisions, at which point Nuclear Medicine can determine the dosage of the agent and schedule Interventional Radiology to deliver the therapy.

Through the patient-focused approach, one can easily see that this process is interwoven between the divisions to the point that they perform as one team. When asked for the key element of collaboration success Dr. Kim simply stated, "Layers. Multiple safety layers. Meaning there are more people involved to contribute their expertise". Dr. Montilla explained that through "constant communication within the divisions and cross-departmentally, all areas of radiology and oncology had knowledge to contribute that facilitated the evolution of the process that is in place today."

The Y-90 therapy utilizes complex agents that are attracted to the high blood flow areas of a tumor. These microscopic beads deliver radiation directly to the tumor, sparing healthy tissue that is commonly at risk when using traditional chemotherapy. The Y-90 therapy is segmented into two different agents: the SIR-Spheres

and Thera-Spheres. Both agents are primarily used for multiple types of liver cancer; specifically metastatic disease. SIR-Spheres are composed of resin and target colorectal cancer, neuroendocrine tumors, melanoma, breast cancer and cholangiocarcinoma that has spread to the liver and lymphatic metastases. Thera-Spheres, introduced at Emory in the Spring of 2009, are composed of glass micro-beads which specifically target hepatocellular carcinoma in high-risk patients among other metastatic disease. When used in the Y-90 therapy, an interventional radiologist uses the "map" created from the "test run" to guide a catheter through the artery to the tumor site. A Nuclear Medicine radiologist then administers the radioactive microbeads directly to the blood supply of the tumor. The complexity and involved nature of this treatment warrants the extensive review process before this treatment, and also incorporates a follow-up visit to verify success. Throughout the therapy, the Radiation Safety Office (RSO) is present to prevent or monitor potential spills. The therapy delivery portion is also overseen by one of the nuclear medicine physicians.

Having concentrated on the procedural aspects over the last year, the collaborative group

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is now looking forward to the educational aspects of what they have accomplished, as well as, the opportunities to advance this technology to the next level. This group has already presented their data during the annual Society of Interventional Radiology Meeting last March, and has also been invited to share their findings this summer at the Society of Nuclear Medicine Meeting and Cardiovascular and Interventional Radiology of Europe Meeting in September. Dr. Kim drew attention to the fact that this endeavor is a "comprehensive package" offering advancements clinically and educationally, and presents opportunities for research funding.

This collaborative effort is a prime example of how the sharing of knowledge and experience has provided a seamless system to select the right patients to receive the state-of-the-art, most effective and safest treatments. Dr. Kim recognizes, "We cannot forget our dedicated and committed divisional staffs. Without their help in coordinating clinic, patient care, procedure, device availability and radiation safety, none of what we discussed can happen." From this point on, the collaborative team looks forward to exploring the next available treatments they can provide for their patients.

- Monica Salama, Communications Manager

Letter from the Chair

Dear Colleagues,

June is always bustling with activity in the academic world, and this year at Emory is no exception. Our senior residents and many of our fellows and students are packing up to move to the next stage of their careers. Gladly, some will be staying on with us; others will be missed. We wish all of our graduates the very best success and happiness in their future endeavors, and ask that they will keep us apprised of their accomplishments, delights, and challenges.

Over the past few weeks, our department's executive leadership has expanded considerably – indeed, to the benefit of us all. Beginning in May, Dr. Kimberly Applegate

joined us as the founding Vice Chair for Quality and Safety. As of June 1, John R. Votaw, PhD has been appointed as Vice Chair for Research. Each position was filled following a detailed and intensive search process and I am delighted with the outcome in both cases. I very much welcome the added expertise and thoughtfulness that Drs. Applegate and Votaw bring to our overarching journey to become a destination department and to the continued progress of our 5-point strategic plan, which stresses the value of our people, quality, research, and relationships with our clinician colleagues, and fundraising (as a means

to augment our academic programs).

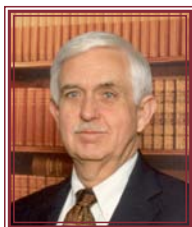
Although we continue to wring our hands over the depressed US economy, one sector that is doing quite well is the National Institutes of Health (NIH). The once-in-a-lifetime funding opportunity afforded by the American Recovery and Reinvestment Act (ARRA) has garnered a strong response from our faculty. It is worth a special mention that the department's recent giant "surge" in submitted grant proposals was ably met by Grants Administrator Mariana Teodorescu and Linda Burr, Research Project Coordinator Supervisor; their dedication and teamwork inspire us.



The Emory University Hospital Radiology facilities renovation is moving along to accommodate new equipment, including single-plane and biplane angiography suites. The new space layout accommodates better grouping of physician and non-physician teams, and is designed to foster greater efficiency of our workflow processes and enhanced patient satisfaction. It is exciting to see things move visibly forward!

Best to all,
Carolyn C. Meltzer, MD, FACR
Chair of Radiology

AWARDS & RECOGNITION



Perry Sprawls, PhD

Professor Emeritus

Distinguished Emeritus

Dr. Perry Sprawls has been selected for recognition as Distinguished Emeritus by the Emeritus College. This honor

has been bestowed on Dr. Sprawls for his many years of continued contribution to the medical community.

Dr. Carolyn Meltzer, Chair of Radiology, nominated Dr. Sprawls for this esteemed award. The Emeritus College of Emory explains: "The Distinguished Emeritus Reception is an annual event hosted by the Emeritus College honoring the achievements of Distinguished Emeritus faculty from across the University. Distinguished Emeriti are those whose contributions to academia, the University, and the community have continued beyond retirement, and are chosen by a selection committee based upon nominations received. The criteria for selection include contributions made to the University, recognition received by those outside the University, and activity in retirement years."

Dr. Sprawls became Professor Emeritus of Radiology at Emory University School of Medicine, in 2005, at the conclusion of a 45-year tenure on the faculty that began in 1960 with the Department of Physics.



Elliot Friedman, MD

Neuroradiology Fellow

Summa Cum Laude Award

At this year's Annual Meeting of the American Society of Neuroradiology (ASNR), Dr. Friedman was awarded Summa Cum Laude for his electronic exhibit on tinnitus and imaging findings. The primary criteria used to judge the Scientific Exhibit Awards are creative use of multimedia, an eye-catching visual appearance and ease of use.



Tammi Teeters-McDade

Education Program Coordinator

Secretary-Treasurer Appointment

Tammi has been elected to sit on the Association of Program Coordinators in Radiology (APCR) Board as the Secretary-Treasurer and will have a committed active seat for 5 years.



Elba Miranda

Junior Medical Imaging Student

Lambda Nu Honor Society Scholarship

Elba was selected for this scholarship by the National Honor Society for the Medical Imaging Sciences based on a combination of her grades, an essay and recommendation from the program director.

IN THE LEAD

Assistant Chief of Service, at Emory University Hospital Midtown

Jaime Montilla-Soler, MD has been appointed as the Assistant Chief of Service for Radiology at Emory University Hospital Midtown (EUHM). Dr. Montilla will work in partnership with Dr. William Small, Chief of Service for EUHM Radiology. Together they will provide continuous onsite leadership coverage for EUHM Radiology. Evidence of this positive collaboration is already in action: currently Drs. Montilla and Small are working out details for our referring physicians to efficiently contact the “on-duty” Chief of Service and EUHM division liaisons. In this role, Dr. Montilla is looking forward to serving as a liaison between the clinical staff and the



Dr. Jaime Montilla is working with Dr. Small to streamline radiology at Emory Midtown.

department physicians. He will also strive to become a catalyst between our clerical staff, technical staff and clinical staff, and the access point for our referring physicians, particularly concerning patient related issues and operational issues.

The initiatives at EUHM that Dr. Montilla will be actively pursuing include completing the transition from a general practice to an academic radiology practice model. This will be achieved by streamlining the current workflow environment, providing the complete gamut of subspecialty interpretations through the presence of each subspecialty in dedicated reading areas. Secondly, he is contributing to the goal of improving the lines of communication between our referring physicians and the

radiology clinical specialties. Third, he is analyzing current workloads to identify potential areas of growth for staff allocation and planning. A final top priority is to promote our body and neuro services with new MRI units now in place, as well as promote our increasing oncologic imaging services with the planned installation of a top of the line PET/CT imaging system.

Dr. Montilla has accepted this position with determination and a positive attitude and he can see that there is a bright future for radiology at EUHM. He points out, “EUHM provides us with an opportunity for growth, financially and academically, and I hope we can welcome the chance to excel. It is a great location to work with a diverse patient population, which I believe, most of us will consider a rewarding experience.”

Read Dr. Montilla's professional bio-sketch on www.radiology.emory.edu.

EXPANDED SERVICES

Portable Hope

The addition of a CereTom Portable CT Scanner by NeuroLogica at Children's Healthcare of Atlanta (CHOA) at Egleston allows the Children's radiology team to perform scans on patients who are too medically fragile to be transported. This uncommon piece of equipment has been introduced to the field of pediatrics over the last few years, making Egleston one of the early adopters. Melinda Dobbs, Manager of Radiology at Egleston, explains “In pediatrics, we tend to let new technologies be tested in the adult world first, because we want to make sure that the technology and image quality are advanced enough for the unique needs of a child.”

The portable CT was made possible through the donations of Star94 listeners who participated in the Cares for Kids Radiothon last November. This unit is an eight-slice scanner, optimized for scanning the head and neck, and produces the same quality as its non-mobile counterpart. The bore of this unit also allows for full-body scans of infants. The movable unit weighs in at 750 lbs, which is easily maneuvered through the use of a “driver” attachment. The compact unit is capable of delivering the highest quality non-contrast, angiography and contrast perfusion scans in nearly all hospital locations, more specifically intensive care units (ICU).

The primary use of this scanner is to review brain anatomy of children in the ICU. The setup for a portable scan can range from 25 – 35 minutes, with an additional 3 – 6 minutes to complete the scan. The non-mobile CT process generally takes 10 – 12 minutes for the entire process, because less patient prep and positioning is involved with standard scans. A task force of critical care physicians, radiologists and radiology staff worked together to established guidelines for determining which



The new portable CT at Egleston provides an opportunity to obtain quality images of critical care pediatric patients.

cases will most benefit from the use of the portable scanner. An assessment of the acuity of the patient will dictate whether the mobile unit is necessary. In most cases, patients will continue to be transported to radiology and use the non-mobile unit, which is more time efficient and offers the advantage of a 64-slice scan. The use of the mobile unit is a great advantage for those patients that are too critical to move and in the past may have resorted to another less detailed imaging modality.

Advantages of this CT scanner beyond portability include a wireless computer console that can be used to initiate the scan beyond the radiation barrier of 6 ft. The radiation received by the patient is equivalent to the dosage they would receive from a traditional CT and within the As Low As Reasonably Achievable (ALARA) standards. Additionally, the parents or critical care providers can be nearby and wear a leaded apron, if their child needs their support during the scan.

When the scanner arrived in April, all of the CT technologists participated in one full week of on-site training. Select Superusers will be traveling to Boston this summer where they will receive advanced training in imaging practices and techniques at the NeuroLogica headquarters.

In just over a month, 22 critical patients have utilized the portable CT offering a timely diagnosis with the highest level of technology available in neonatal and pediatric ICU. The radiology department feels very fortunate to be able to extend their services beyond the radiological suite and is thankful for the donations from the Star94 listeners who made this possible.

GETTING TO KNOW YOU

As the Radiology Department grows within the Emory Healthcare system, knowing who your team members are and what they do becomes increasingly important. Each month we highlight a person or group within the department to strengthen our understanding of how we work together and to help us to learn more about each other.

Director of Technical Operations

A wise man once said "Leadership is not a one-day thing. It is a constant commitment to excellence, a habit ... a daily practice" (anonymous). This is the focus that is present in Charles (Chuck) Powell, the Director of Technical Operations for Emory Radiology. Each day, he oversees operations at Midtown, EUH and the Clinic while instilling a positive attitude in our working environments. Chuck implements and manages various initiatives, contributes to the strategic plan for building our business and identifies opportunities to improve our clinical services.

The Director of Technical Operations is responsible for radiology services at two teaching hospitals and eight outpatient imaging centers with annual procedure volumes in excess of 500,000 exams and annual revenues exceeding \$500 million. With Radiology's continuing strategic plan to remain a destination department for premium patient care, Chuck knows the importance of being accessible to those who may need his assistance.

As Director of Technical Operations, Chuck must continually take initiative within the department to implement positive change when opportunities present themselves and strive for optimal efficiency. Chuck addressed this point in his "Striving for Excellence" article in April 2008 when he wrote, "In the healthcare arena, we are frequently tasked to accomplish more. At the same time, we are asked to improve quality and customer service. These competing expectations heighten tension, but we have the ability to reduce stress and increase efficiency through optimal performance." Chuck's current initiatives include strategic planning, billing, scheduling and quality plans

to further grow our thriving department. While meeting with various individuals across Emory Healthcare, Chuck plays a role in the current billing initiatives to optimize reimbursements and expose opportunities to offer better preparation for patient procedures. Concurrently, the scheduling processes are under review for improvements as Chuck works with others to potentially consolidate resources to facilitate prompt scheduling needs for referring physicians and patients. Above all, quality of patient care remains a top priority when addressing any initiative. Patient services and accessibility are impacted with more opportunities for patient feedback and constructive criticism. After each procedure in the radiology areas, a percentage of patients are given a satisfaction survey and information card with details on how to contact Chuck Powell or the Assistant Director at their respective location, if there are any concerns. By developing these direct connections with patients, Chuck can continue to provide the most effective means of improving staff and customer satisfaction in Radiology.

"Often, looking at others who have undergone positive change or thinking back to successful outcomes in our own background can be helpful. Reflection reminds us of past lessons that can help today and brings comfort that we have the strength to meet new challenges" (Chuck Powell, *Striving for Excellence*, Sept. 2008). This message exemplifies Chuck's personal passion for building relationships and interacting with all levels of personnel. In order to build upon a business, establishing relationships and trust becomes a fundamental part of that

balance to succeed. While in numerous meetings, Chuck often provides insight and support to help clarify issues and redirect focus on patient needs. The Director of Technical Operations works closely with four Assistant Directors, Chrystal Barnes, Jane Vitali, Michael Armstrong and Randy Bethea, to ensure that clinical operations run smoothly at our various Radiology locations. The collaboration of this team allows Chuck to focus on high-level issues and produce solutions with a minimum of distractions to the daily operations. The teamwork of his direct reports plays a vital role in tying together the different entities to form one unified functional system. Being accessible and communicating openly allows this team to create a more comprehensive infrastructure within Radiology.

In addition to these operational responsibilities, Chuck considers himself foremost to be an advocate for healthcare, the patients and our community. As stated in *Striving for Excellence* (May 2009), "Our patients, our organization and our colleagues need all of us to assume the role of customer advocate." As a customer advocate, Chuck listens to those who need to vent, identifies any issues of the patient and then works with others to implement a solution. In this role, he plans to optimize the high level of standardized care by improving patient services and access (extended hours), and motivating others to perform optimally. This idea can become a reality with our dedicated faculty



Chuck Powell contributes to the strategies that continue to grow our clinical services.

and staff working together. As an administrative leader, Chuck also directly manages several staff members at various locations to guarantee technical and customer support is available, if needed. With the heavy volumes of patients coming through Emory Radiology on a daily basis, the Director of Technical Operations works diligently in a resourceful manner to

maintain a productive pace that is result-oriented to further the efficacy for staff and customers, and factors in quality of patient care. Chuck uses effective communication and teamwork in implementing various initiatives. His experience, knowledge, and compassion for the customer guide his leadership role in the department.

Chuck received his BS in Business from the University of Maryland, his Masters in Health Administration (MHSA) from the University of St. Francis and his Masters of Education (MEd) from Georgia Southern University. He is currently enrolled at Antioch University with plans to complete a PhD in "Leadership and Change" by 2011. Previous to joining Emory Healthcare in 2002, Chuck worked as the Group Radiology Director for two HCA metro Atlanta Hospitals. Prior to that, he was the Director of Support Services (Radiology Laboratory and Materials Management) for Emanuel Medical Center in South Georgia. Chuck served in the US Air Force as a Radiology Supervisor, Educator, Nuclear Medicine Manager and a Nuclear Missile Launch Officer.

For questions or concerns regarding Emory Radiology or patient procedures, feel free to contact Chuck Powell 8-4927 or charles.powell@emoryhealthcare.org.

-Alaina Shapiro, Communications Coordinator

RADIOLOGY RETURNS

ACR Spotlight

The 86th Annual Meeting and Chapter Leadership Conference (AMCLC) of the American College of Radiology (ACR) was recently held in Washington, DC May 2nd through 6th. This is an important annual meeting to educate Radiology leaders from around the nation on crucial legislative issues pertinent to the specialty and practical strategies for current economic issues facing our practices. In addition, there were informative lectures related to advancements in practice technology, the evolving challenges in public health delivery, the new ABR exam/MOC program, and CME opportunities, to mention a few.

There was a strong Emory contingent in attendance,

including several Emory faculty members and three residents. Greg Frey, MD (PGY-4), Michael Naumann, MD (PGY-4) and myself, John Chenevey, MD (PGY-2) attended the Resident and Fellow Section's (RFS) annual meeting, with Dr. Frey completing his one-year tenure as an important resident leader on the RFS Executive Committee. Two Emory faculty members were honored with Fellowship awards from the ACR, William Fajman, MD and Arthur Stillman, MD, PhD. The honor of ACR Fellowship is earned by fewer than 10% of all ACR members, and serves as recognition from their peers for lifetime dedication to the college and to the Radiology community. In addition, former

Emory Chairman, William Casarella, MD, FACR, was bestowed with the ACR Gold Medal for lifetime service to teaching, research, clinical investigation, and radiologic statesmanship. Other Emory faculty members in attendance were former ACR president, Kay Vydareny, MD, FACR; Fred Murphy, MD, FACR; Carolyn Meltzer, MD, FACR, and one of the newest members of the Emory community, Kimberly Applegate, MD, FACR.

As a first time attendee, I was overwhelmed with the passion and dedication I saw in the meeting's participants and the organization's leaders. What impressed me the most was the involvement and knowledge of many of my fellow residents

from around the country. Over 180 residents attended the meeting this year, participating in the specialized resident/fellow breakout sessions, lobbying with our state chapters during our Capitol Hill visit, and discussing a multitude of other issues pertaining to resident education and well being.

I urge everyone in the Emory Radiology community to take a more active stake in the future of our specialty and become more involved with the ACR and the Georgia state chapter. For more information on how you can get involved or to ask specific questions, feel free to contact me at jchenev@emory.edu, or by contacting any of the other faculty/resident participants in this year's meeting.

- John E. Chenevey, MD
Radiology Resident, PGY-2

STRIVING FOR EXCELLENCE

Loyalty Lies Within

There are many attributes that will help in our endeavor to achieve excellence, but there are few as important as loyalty. Loyalty is a very important element with ethics, prosperity, and over all well being, which are all needed for our journey to attain excellence. Thomas J. Watson quoted, "If you want to achieve excellence, you can get there today. As of this second, quit doing less-than-excellent work." Sounds pretty simplistic and straightforward, but often it's the uncomplicated concepts that usually go unaccomplished and overlooked.

In order for organizations to have loyal returning patrons, it is imperative that they lead by example. The way that organizations treat their clients, employees and communities will most certainly have a lasting impact on the perspective of the employee. Remember that actions speak louder than words, especially when those actions cause deep emotional reaction. So it is extremely important that each employee, as well as the

organization, always perform any deed with an ethical compass. Research demonstrates that there is a strong correlation between a company's treatment of its employees and its attitude toward its customers. It is rare for a company to achieve a high customer loyalty without demonstrating similarly high employee loyalty.

Many people chase the all mighty dollar, as it seems in this capitalist system, that is a way to prosperity. Data from social surveys show that an increase in income does not result in a lasting increase in happiness. Building loyalty between an employee and the employer is an investment that will have lasting satisfaction. This can take some time, but when the trust is earned, benefits are more plentiful for all parties, including the customers.

The results of building this relationship was evident in March as Emory Healthcare leadership met with

departments and sections across the campuses to discuss the impact of the recession on our future financial projections. More than 600 employees attended these feedback sessions. This feedback directly impacted the implementation of cost-saving cuts, making for a smooth transition as staff and faculty make sacrifices to preserve the jobs of others. During the month of May, CEO Forums completed the cycle of loyalty when employees were reminded that creating a difference for patients creates loyalty and job security. Each employee had a chance to participate in these forums hosted by John Fox, EHC president and CEO. Fox stated, "We all have a lot to do in our jobs, but no matter what your role at Emory, you CAN make a difference."



- Jane Goldberg
Asst. Director of Clinical Operations at
Emory University Orthopaedic and
Spine Hospital

Senior Radiology Residents

The following residents will be completing their residency program in June and either continuing their training in a fellowship program or beginning practice. This has been an excellent group of residents and we wish them well in their new endeavors. We are fortunate that many of them will remain in the department for at least another year.

Mohammed Ali, MD
Continuing at the University of California, San Diego
in Interventional Radiology

D. Nelson Anderson, MD
Continuing at Emory
in Musculoskeletal Imaging

Sarah Erickson, MD
Continuing at Emory
in Abdominal Imaging

Daniel Gober, MD
Continuing at Emory
in Abdominal Imaging

Jason Hoover, MD
Continuing at Emory
in Musculoskeletal Imaging

Daniel Karolyi, MD, PhD
Continuing at Emory
in Body MRI Imaging

Rebecca Leddy, MD
Continuing at Emory
in Breast Imaging

Milan Mehta, MD
Continuing at the University of Pennsylvania
in Interventional Radiology

W.Wyndham Owens, MD
Continuing at Emory
in Musculoskeletal Imaging

Stephen Sabourin, MD
Continuing at Emory
in Musculoskeletal Imaging

Rebecca Seidel, MD
Continuing at Emory
in Breast Imaging

Douglas Vander Kooi, MD
Joining the US Air Force
as Staff Radiologist
at Langley AFB

Janet Wall, MD
Continuing at Emory
in Breast Imaging

Matthew Zygmunt, MD
Continuing at Emory
in Neuroradiology

Nuclear Medicine Residents

Nancy Salib, MD
Completed her Residency
Specializing in Nuclear Medicine

Jeranfel Hernandez, MD
Joining Sun Radiology
- Phoenix, AZ
Specializing in Nuclear Medicine

Cesar Santana, MD
Completed his Nuclear
Medicine Residency
Continuing at Emory with a
Nuclear Medicine Fellowship
- Atlanta, GA

HR Tip

With this academic year coming to a close, we begin to prepare for the next. While preparing, keep in mind that both Emory University and Emory Healthcare offer tuition reimbursement for those faculty and staff interested in furthering their education. University employees also have the courtesy scholarship available for those eligible according to Policy 4.96: "Employees hired after December 31, 2002, will receive graduated benefits based on the employee's years of service." Employees hired before January 1, 2003, have been grandfathered under the original plan design which provides full tuition up to the applicable coverage limits.

Since policies are subject to change, it is important that you check the websites regularly for up-to-date policy information:

For more information on the Healthcare Employee Education Plan, visit the benefits section located on the Emory Healthcare Intranet page at http://www.eushc.org/departments/humanresources/TotalAdvantage/Pursue_Educational_G.html or call the Benefits HotLine at (404) 686-6044 to speak with a benefits coordinator.

For University Employees interested in seeking more information regarding tuition reimbursement or to learn additional details about the courtesy scholarship, visit: <http://www.hr.emory.edu/eu/benefits/education/tuitionreimburse/index.html> or call Employee Services at (404) 727-7611.

Uterine Fibroid Embolization (UFE) Seminar

July 9, 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.

NEW FACES & APPOINTMENTS



Cynthia Wood, SPHR

Human Resources Manager – Clinic A

Cynthia joins the Emory Radiology Department with more than 15 combined years of administrative and human resources experience. She received her Bachelor of Business Administration from the University of Texas. She is professionally certified in Senior Professional Human Resources (SPHR) and as a Job & Career Development Coach (JCDC).

Senior Radiology Fellows

The following fellows will be completing their program in June. We have included their future plans and wish them great success in their Radiology careers.

Darshan Acharya, MD

Joining Virginia Radiology Associates
- Manassas, VA
Specializing in Neuroradiology

Kristen Lloyd Baugnon, MD

Completed Neuroradiology Fellowship
Continuing her education at Emory with
a Head and Neck Fellowship - Atlanta, GA

Michael Bosley, MD

Joining Radiology Associates of Atlanta -
Atlanta, GA
Specializing in Interventional Radiology

William Crymes, MD, MS

Practicing at Grady Memorial Hospital
- Atlanta, GA
Emphasis on Neuroradiology

Jeremy Ferris, MD

Completed his fellowship
Specializing in Interventional Radiology

Mariya Fishman, MD

Joining Southeast Permanente Medical
Group - Atlanta, GA
Specializing in cross-sectional image-
guided procedures and Abdominal Imaging

Elliot Friedman, MD

Practicing at the University of Texas
- Houston, TX
Specializing in Neuroradiology

Vitaliy Gavrikov, MD

Completed his Fellowship
Specializing in Nuclear Medicine PET

Joshua Golub, MD

Practicing at Cleveland Clinic Hospitals –
Cleveland, OH
Specializing in Musculoskeletal Imaging

Robert Helmer, MD

Practicing at Spartanburg Regional
Hospital – Spartanburg, SC
Specializing in Musculoskeletal Imaging

Robert Hyslop, MD

Practicing at Georgia West Imaging
with Tanner Health - Carrollton, GA
Specializing in Abdominal Imaging within
General Radiology

Vinit Khanna, MD

Completed an Interventional
Radiology Fellowship
Continuing his education with a
residency at Allegheny General Hospital
- Pittsburgh, PA

Rajah Koppala, MD

Practicing University of Nebraska
Medical Center - Omaha, NE
Specializing in Interventional Radiology

Saravanan Krishnamoorthy, MD

Practicing at Yale University
- New Haven, CT
Specializing in MR Body Imaging

Ashur Lawand, MD

Practicing at Piedmont Hospital
– Atlanta, GA
Specializing in Musculoskeletal Imaging

Lucian Maiden, MD

Practicing at UCSF - Fresno California
Specializing in Interventional
Neuroradiology with dual appointments
in Neurology and Neurosurgery

Eric Meredith, MD

Practicing at Catawba Radiological
Associates - Hickory, NC
Specializing in Abdominal Imaging

Sandra Narayanan, MD

Practicing at Wayne State University
- Detroit Medical Center, MI
Specializing in Interventional
Neuroradiology

Akash Patel, MD

Practicing at University of Mississippi
- Jackson, MS
Specializing in Interventional Radiology

Shadi Saleem, MD

Completed his Fellowship in
Interventional Radiology
Continuing his education with an
additional Fellowship

Sunit Sebastian, MD

Practicing at University of Mississippi
Medical Center - Jackson, MS
Specializing in Abdominal Imaging

Gopi Sirineni, MD

Completed Neuroradiology Fellowship
Continuing his education at Emory with a
Nuclear Medicine Fellowship - Atlanta, GA

Clint Teague, MD

Practicing at the Blair E. Batson Hospital
for Children at University of Mississippi
Medical Center - Jackson, MS
Specializing in Pediatric Radiology

Siddhartha Thanawala, MD

Practicing at Kaiser Permanente
- Atlanta, GA
Specializing in Neuroradiology

Devin Tighe, MD

Practicing at Central Louisiana Imaging Inc.
– Alexandria, LA
Specializing in Musculoskeletal Imaging

Unni Udayasankar, MD

Completed Neuroradiology Fellowship
Continuing his education at Emory with a
Pediatric Fellowship - Atlanta, GA

Surya Vaidyana, MD

Joining Radiology Associates of
Main Line Imaging - Lancaster, PA
Specializing in Breast Imaging

James Welden, MD

Practicing at Pensacola Radiology
Consultants at Sacred Heart Hospital
- Pensacola, FL
Specializing in Abdominal Imaging within
General Radiology

CHECK IT OUT

Jani AB, Fox TH, **Whitaker D, Schuster DM.** Case study of anti-1-amino-3-F-18 fluorocyclobutane-1-carboxylic acid (anti-[F-18] FACBC) to guide prostate cancer radiotherapy target design. *Clinical Nuclear Medicine* 2009 May;34(5):279-84.

Wang L, Goldstein FG, Lah JJ, Meltzer CC, Levey A, Holder CA, Mao H. Alterations in cortical thickness and white matter integrity in mild cognitive impairment measured by whole brain cortical thickness mapping and diffusion tensor imaging. *AJNR, Amer. J. Neuroradiology*, May, 30(5):893-9, 2009.

Yang L, **Mao H, Peng, XH, Cao, Z, Sajja HK, Wang L, Wang, AY, Wood, WC, Nie, S.** Molecular Imaging of Pancreatic Cancer In A Preclinical Animal Tumor Model Using Targeted Multifunctional Nanoparticles. *Gastroenterology*. May, 136(5):1514-25, 2009.

GET INVOLVED

Radiology Research Conference

Thursday, June 25, 2009
 1:45 pm
 Emory University Hospital Annex
 1st Floor - Room N120



Presentation by:
Jiyoung Mun, PhD

Topic:
Utilization of microPET at the early stage of drug development: measurements of pharmacokinetic and biodistribution properties of KCN-1 analogs, drug candidates for glioblastoma multiforme (GBM)



EMORY
 UNIVERSITY
 SCHOOL OF
 MEDICINE

Medical Imaging Program Graduation



The Medical Imaging Program Class of 2009 will be remembered by their instructors for the friendships they forged.

On May 11, 2009, the Medical Imaging Program celebrated as 25 Emory Graduates received their Bachelor's Degree in Medical Imaging. Through the Emory Medical Imaging Program, aspiring Radiology Technologists (RT), along with practicing RTs, are given the opportunity to specialize their skills as a RT in the areas of CT, MR, education or administration. This year, 15 graduates completed their program with a focus in MR, five in CT, four in administration and one in education. As one of few programs across the US that offers a four-year degree in medical imaging, our graduates have an edge as they enter the workplace. Many of our graduates are already in positions here at Emory, including Selena Banks (EUHM), Karen Patterson (EUH), Dwania McGhee (EUH) and Tiffany Seacrest (CHOA-Egleston).

Student Awards:

- | | |
|--|------------------------------|
| Valedictorians: | Lori Ciani and Laura Hunlock |
| Outstanding Clinical Student: | Rogers Bailey |
| Colleague Awards: | Lori Ciani and Tamara Lewis |
| Most Improved Clinical Student: | Jackline Riungu |

Clinical Awards:

- Clinical Site of the Year**
 The Emory Clinic – Winship Cancer Institute
 - Veena Rajeevan, Sheila Reynolds, Donna Dalton, Eric Edmondson -
- Outstanding Technologist Educator**
 Kim Landmon
 - Executive Park Sports and Orthopaedic Center -
- Rookie Technologist of the Year**
 Quincy Roberts
 - Children's Healthcare of Atlanta – Egleston -

Barabara Peck, Assistant Program Director, would like to send-off the graduates with one last thought, "Always remember that the patient is why we are here. If you keep them as your priority, you will always make the right choice." Dawn Moore, Program Director, and the instructors of the Medical Imaging Program wish the Class of 2009 success and happiness as they move forward in their lives and careers. Congratulations!

**Grand Rounds
 are on Summer Break
 - June, July & August**

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