

EMORY RadReport

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

February, 2009

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Rad Report 2nd Year Anniversary

Use your 2008 Rad Report knowledge to win a prize by completing the Crossword Puzzle on Page 5.

- First 30 entries will win a prize
- All answers must be correct
- Entries must be received by Feb. 20
- Include your contact information on your entry
- Answers will be posted on the website on Feb. 21 www.radiology.emory.edu

Submit your completed crossword to EUH-A133A or Fax to 2-4730

Center of Sophistication

The first of five new Interventional Radiology (IR) suites has been completed. Upon completion, two rooms will be geared toward Neuroradiology and the pathways of the brain, while the other three will focus on the needs of body IR. The first room to be completed is dedicated to body IR and is equipped with a top-of-the-line GE Inova 4100 IQ.

These new units offer the highest resolution of fluoroscopy available, 3-dimensional angiography and 3D CT scan capabilities, and is also capable of implementing imaging fusion. Though imaging fusion is in the late stages of research, we have anticipated the benefits of this technology and are poised to be on the cutting-edge when imaging fusion is ready for clinical use.

Imaging fusion is a technology that uses pre-existing images, such as MR, CT or PET/CT that are loaded through a PACS system into the angio suite and synchronized with the fluoro images. This fusion of images creates a roadmap for the interventional radiologists to accurately guide our

treatment to the treatment area, such as a tumor. While the IR radiologists can already reference an alternate screen with the pre-existing image, the hope is that this technology will allow our procedures to be even more specifically guided by images like these. While the machine is capable of this advancement, the software needed to execute the fusion is still under development.

Prior to the addition of the new unit, 3D angiography was only available in the Neuro IR suites and former machines did not have fluoro CT available at all, much less 3D. These advanced elements will offer a higher quality of service to our patients and allow our skilled faculty and staff to tap into an elevated level of excellence. The overall expansion of the suites will add a third IR body room that will significantly enhance the IR work flow, creating space to accommodate a greater number of patients and will translate into a decrease in wait time.

Emory IR is already the flagship site and center of



The new IR room opened for its first patients on January 6, 2009.



The versatility of the new GE Inova 4100 IQ allows for 3D imaging without moving the patient.

excellence when it comes to interventional care for the Southeast region of the United States. Dr. Kevin Kim, Director of Interventional Radiology & Image-Guided Medicine, firmly believes that "those in need of sophisticated sub-specialty IR care should seek the most experienced interventionalists who treat these critical patients on a daily basis." The combination of clinical care and academic efforts, fuel the continual enhancement of sophisticated IR procedures at Emory, which will raise us to the level of a national model.

The growth of this area of radiology has been accompanied by the addition of two mid-levels (nurse practitioners), a manager devoted to the daily work flow of the staff and the addition of interventional radiologists.

In closing Dr. Kim pointed out, "Improving our infrastructure and the addition of the advanced rooms is just the beginning, but a necessary beginning, which I am glad is happening right now."

- Monica Salama
Communications Manager

Letter from the Chair

Dear Colleagues,

The month of January was one filled with change: A new administration in Washington. A new division director (Dr. Saltz, who joined us to lead Community Radiology). A new workflow in most of our clinical sites.

The latter item refers to the massive implementation project of our new Radiology Information System (RIS), which has, at last, released us from the restrictions of a paper-driven, push-dependent clinical workflow. There is much yet to do, as the

kinks are worked out and the complementary GE Centricity PACS is rolled out from reading room to reading room over the next few months. Additional customizations are to come as well. Transitions can be challenging, yet this is one we welcome with open arms.

Our EUH site continues to undergo additional changes, and new instruments and capabilities are filling in. The first of the new GE angio suites is operational and the 3T Siemens scanner has been installed.

Over at Wesley Woods, the Center for Systems Imaging is gearing up for human research studies. This center will allow us to further build on our growth in interdisciplinary imaging science that has fueled our climb in NIH ranking of Radiology Departments from #27 in 2007 to #22 in 2008. Only two years into our 5-year strategic plan, we have leaped ahead toward our goal of reaching into the "top-20".

Congratulations to our residents Drs. John Chenevey and Ali Tahvildari on being

selected for support through our unique Adopt-A-Resident Program! This program is a terrific way for Radiology faculty, alumni and friends to simultaneously give back and invest in our field's future.



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

AWARDS & RECOGNITION

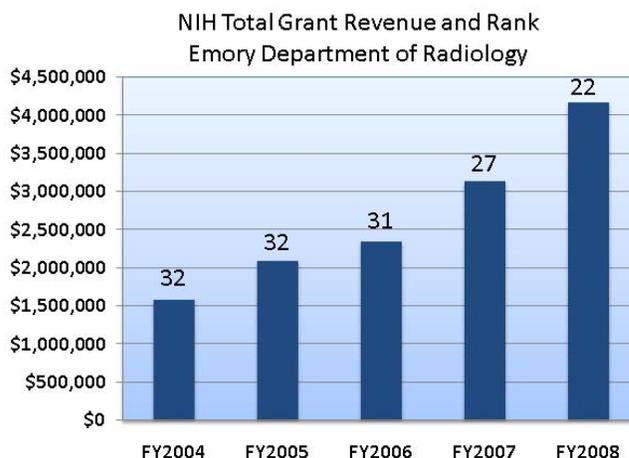
Department of Radiology

#22 National Institutes of Health (NIH) Funding

Two years ago, our Radiology Faculty Leadership began the process of developing a strategic plan to create a map for our department goals. While there are many initiatives of the radiology department, five key goals were selected and individually developed with an action plan. With the achievement of ranking 22 in NIH funding, we have made significant progress on our goal of achieving Top-20 NIH ranking.

When the goal was established, Emory Radiology was ranked 31, with the promotion to 27 in the fall of 2007. This move was a large achievement, for this took place during the time when NIH began to restrict its funding. The other factor to take into account is the sheer quantity of funding it takes to move up in the NIH Funding Ranking.

The latest achievement of moving five additional increments to the ranking of 22 is a credit to the department as a whole. The achievements of our department are interwoven by our strength as a triple-threat department. Our clinical excellence



attracts patients, talented staff and physicians, which stimulate the highest level of education and both of these entities, foster the ambition of our researchers to stretch the limits with innovative research.

- Monica Salama
Communications Manager



ADOPT-A-RESIDENT

Two New Residents Adopted

This year's "Adopted" Residents have set their sights on changing the world. Drs. John Chenevey and Ali Tahvildari have been selected as the next two "adopted" residents based on their proposals. As part of the Radiology Development Program, a giving opportunity was created for donors called "Adopt-A-Resident." This program is designed to advance the educational opportunities of one or more residents. The generosity of the two additional donors has ensured the continuation of this program.

During their first year of residency, residents are given the opportunity (provided funds are available) to submit proposals outlining how they would invest \$10,000 to enrich their residency experience, as well as contribute to the growth of the residency program. You may recall our first adopted resident, Dr. Jay Patel, who is developing a virtual library of radiology conferences, lectures and case studies in a portable, podcast format. Our recent recipients of the Adopt-A-Resident Program are planning to affect the radiology community on a national and international level.

Dr. Chenevey's proposal expresses the importance of awareness to the political and business influences that shape the way radiology is practiced in the United States. He has outlined how he will become involved in various radiology organizations and then share that knowledge with the greater radiology community through lectures and articles in publications. Ultimately, he is laying the foundation to grow into a radiology leadership role that will help shape the parameters of how we function in the national healthcare system.

Through personal experience of assisting those in need following Hurricane Katrina during his third year of medical school, Dr. Tahvildari's passion for humanitarian medicine was sparked. Having chosen a career in Radiology, he quickly noticed the lack of opportunities available for radiologists to become involved in global health work. In fact, he discovered that organizations are



The participation of two additional donors in the Adopt-A-Resident program will aid Drs. John Chenevey (left) and Ali Tahvildari (right) in realizing their goals to influence the greater radiology community.

technology and production costs closes, the major resource left to provide is human expertise". For these reasons, among many others, Dr. Tahvildari has proposed to lead the development of the first radiology residency elective focused on international humanitarianism.

Donors that would like to support this program may make their commitment at any point of the year and have the option to mentor the "adopted" resident. Dr. Bruce Baumgartner, Emeritus Program Director, has played a vital role in the development of this program. He emphasizes the originality of this program through its added value to the residents, the promise it creates for continual educational advancements, and the allure it provides for future recruits.

In the future, Dr. Chenevey will be contributing articles to this newsletter and giving presentations to create awareness of changes in healthcare and how they affect radiology. If enough interest exists, he would also like to found a group within our department to meet and discuss current issues as they arise in the political and business aspects of radiology. If you are interested in working with Dr. Chenevey, please contact him at jchenev@emory.edu.

Dr. Tahvildari will begin his elective endeavor by working with the Emory University Departments of Emergency Medicine and Internal Medicine, that have already developed resident electives that participate in an exchange in Ethiopia and Zimbabwe. He will invest a portion of his time to apply for grants from other organizations to supplement the funding to take on an initiative of this

requesting monetary involvement, but not personal involvement from the radiology community. Dr. Tahvildari pointed out in his proposal that "As the gap between

size. During his planning phase, he will also be searching for one or more faculty advisors. Dr. Tahvildari plans to make this elective available to third and fourth year residents and hopes to have this option available by 2011. If Dr. Tahvildari's cause has inspired you, please contact him at atahvil@emory.edu to become involved.

Though these adopted residents do not know their beneficiaries, they would like to express their gratitude. Dr. Tahvildari would like to send this special message, "Thank you for supporting this novel, essential experience to the residency program. Your donation will be used to broaden residents' horizons and promote volunteerism in our field, affirming radiology's place in global health."

While this program is awarded to first-year residents, the residual effects will be felt throughout the Emory Radiology Department and the greater radiology community. As the years progress, this program will cultivate motivated residents with new ideas and ways of learning. In turn, motivated residents will inspire the attendings, and through this collaboration of teaching and learning, innovation will radiate from the Emory campus to enhance the greater radiology community.

Adopt-A-Resident

Personalize the giving experience when you fund a resident's scholarship. Your generosity will enable a resident to attend a national radiology conference and ultimately will shape the next generation of radiologists.

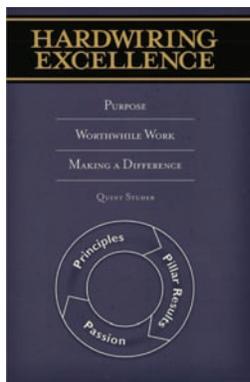
You can participate in the Adopt-A-Resident Program through a \$2,500 annual commitment over the span of four years. If you would like to explore this, or other giving opportunities that will benefit Emory Imaging, please contact:

Brook Brown
404.727.3989
brook.brown@emory.edu

STRIVING FOR EXCELLENCE

Worthwhile Work, Purpose and Making a Difference

I'll have to ask Quint Studer to forgive me for stealing his words for this title, and for the frequency of use in this article. As it happens, I have bought in completely with the concept of worthwhile work, purpose and making a difference – I don't see how a positive and effective work ethic is sustainable without it!



This book, by Quint Studer inspired, Mr. Armstrong and has influenced his outlook as a leader.

You see, we have the Joint Commission to tell us how to do it, the Gallup survey to determine how much the staff are buying into it, Press Ganey reports to determine if any of it makes a difference to our patients and the National Patient Safety Goals (NPSG) to make sure we do it all with clean hands! With all of the energy put into hammering these directives, standards and goals into our heads, it's easy to forget that one cannot legislate character. Simply

put – if one does not choose to do the right thing, no amount of direction or positive feedback will hardwire a genuine desire to do the right thing in them.

Having said that, we as leaders are not captive to the luck of the draw when building a strong, patient centered team that is committed to “healing at a higher level”. We are (or should be) held accountable for providing the spark that will motivate staff to higher achievements in

an environment that fosters the characteristics that drive processes to positive outcomes. That sentence was a bit wordy (and intentionally so) to drive home the realization that all of this is a work in progress – and it's not easy! It all goes back to sustainability.

What keeps us motivated to come to work each day and do what we do to provide exceptional customer service and patient care in an increasingly harsh environment? Paycheck? Not according to most employee satisfaction surveys published over the years. Oh, don't get me wrong – paychecks are important! It's just that historically they are not the number one deal maker or breaker. So what then?

Engagement and satisfaction – why do you think so much time is spent on these topics? So many opportunities are afforded to express your opinion? So much time is spent gathering and analyzing the data? Well, if engagement and satisfaction are so important, what affects them?

To me it all keeps going back to worthwhile work, purpose and making a difference. If one truly believes that meeting the needs of sick and hurting people is worthwhile work, that belonging to a team continuously striving to excel is purposeful, that meeting all of the associated challenges with a positive attitude and compassionate heart makes a difference – then their capacity to change outcomes is boundless.



- Mike Armstrong
Assistant Director of
Imaging Services at Emory Midtown

CHECK IT OUT



Dr. De León, a Nuclear Medicine Fellow, presented an article titled “F-18 FDG PET Evaluation of Opportunistic Infections in Renal Transplant Recipients” at the meeting of the Association of Latin Americana de Sociedades de Biología y Medicina Nuclear, which is now published.

De León F. F-18 FDG PET Evaluation of Opportunistic Infections in Renal Transplant Recipients. *Alasbimn Journal* 11 (43): January 2009.

Heinz ER, **Provenzale JM.** [Imaging findings in neonatal hypoxia: a practical review.](#) *Am J Roentgenol* Jan 2009; 192:41-47

Provenzale JM. [Nephrogenic systemic fibrosis: some considerations on the debate regarding its cause.](#) *Am J Roentgenol* Dec 2008; 191:1867-1869

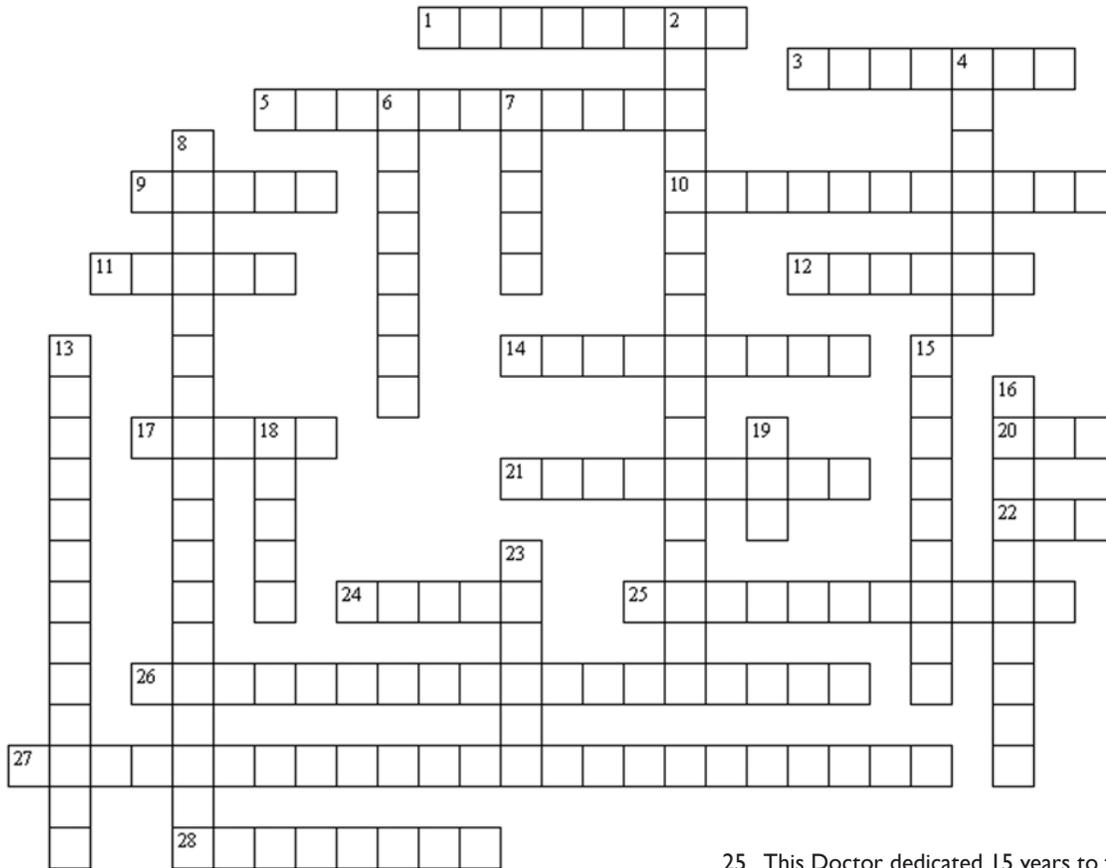
Provenzale JM, Peddi S, Kurtzberg J, Poe MD, Mukundan S, Escolar M. [Correlation of neurodevelopmental features and MRI findings in infantile Krabbe's disease.](#) *Am J Roentgenol* Jan 2009; 192:59-65

Provenzale JM. [Advances in pediatric neuroradiology: highlights of the recent medical literature.](#) *Am J Roentgenol* Jan 2009; 192:19-25

Viola RJ, **Provenzale JM,** Li F, Li CY, Yuan H, Tashjian J, Dewhirst MW. [In vivo bioluminescence imaging monitoring of hypoxia-inducible factor 1alpha, a promoter that protects cells, in response to chemotherapy.](#) *Am J Roentgenol* Dec 2008; 191:1779-1784

ANNUAL CROSSWORD PUZZLE CHALLENGE

This issue marks the two year anniversary of the Rad Report. Over the last year, many different types of stories have been covered, throughout radiology. Test your Rad Report knowledge by completing the crossword puzzle featuring items that have appeared over the last year.



ACROSS

- 1 Anniversary month of the Rad Report.
- 3 Emory Radiology strives to promote, practice and attain the highest level of _____.
- 5 New home of the Radiopharmaceutical Discovery and Physics & Computing Labs in addition to serving as the hub for the CSI.
- 9 This dedicated orthopaedics and spine hospital has been completely renovated to provide patients with access to the most advanced, sophisticated technology in a patient and family-friendly environment.
- 10 Non-profit organization that provides free air transportation for people with a medical need that can't be filled in their local area.
- 11 Dr. Murray Baron was honored with the prestigious Gold Medal Award from this Society.
- 12 The Better World Project (BWP) has identified this Emory Radiology Faculty member for his leadership role in starting a successful company, spun off from academic research that has changed the world.
- 14 Expansion of this division included the addition of the only _____-dedicated PET/CT scanner in Georgia.
- 17 First Adopt-A-Resident beneficiary.
- 20 A five-year, \$7.5 million grant to the Emory Molecular and Translational Imaging Center was awarded by the _____.
- 21 This exhibit visited Emory exposing the realities of _____ on a civilian population through the use of radiographs and CT.
- 22 Dr. Vydareny was appointed as Associate Executive Director for Diagnostic Radiology and Subspecialties for this Society.
- 24 Eric Jablonowski provides these types of services exclusively to the Radiology Department.

- 25 This Doctor dedicated 15 years to fostering the growth of the Radiology Residency Program.
- 26 The study Stereoscopic Digital Mammography received coverage on this nationally broadcasted program.
- 27 The integrated organizational structure designed to provide synergy for various aspects of imaging research and make imaging resources easily available to the greater university community.
- 28 This Faculty member was awarded one of three Best Clinical Investigations Papers at the Annual SNM.

DOWN

- 2 This position aides the Faculty in the development of technology and progression of possibilities for patient treatment, procedures and cures.
- 4 GE state-of-the-art gamma camera that has amplified the presence of Nuclear Medicine at the Emory Midtown campus.
- 6 National Academic Honor Society of the Radiologic and Imaging Sciences.
- 7 Dr. Phillips shared his explanation of "The Death of George Washington - Which ENT Condition Did It?" at this annual lecture.
- 8 Diverse position that will often conduct pre-procedure workups and coordinates patient care.
- 13 Drs. Mike Naumann, William Slater and David Wicker are newly appointed to this position.
- 15 2008 Teacher of the Year as selected by the Radiology Residents.
- 16 Employee _____ is the focus of the Reimbursement Services Department's annual gallup grill-out.
- 18 Number of Emory Faculty that were selected to participate in the 2008 radiology board exams.
- 19 Newly appointed Director for the Division of Interventional Radiology and Image-Guided Medicine.
- 23 IDX Rad Replacement

Rad Report 2nd Year Anniversary

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Submit your completed crossword to EUH-A133A or Fax to 2-4730

The answers will be posted on the website on Feb. 21 www.radiology.emory.edu

GETTING TO KNOW YOU

Education Coordinator

The Program Coordinator for the Radiology Residency Program assists Dr. Mark Mullins, Vice Chairman for Education, in overseeing the residents while ensuring the productivity and efficiency of the education programs. Tammi Teeters-McDade holds this position within our department. Recently, she added to her duties the responsibilities of the Nuclear Medicine Residency & Fellowship Program Coordinator. The duties of this position include staying up to date with any changes in the Accreditation Council for Graduate Medical Education (ACGME), the American Board of Radiology (ABR), the Nuclear Regulatory Commission (NRC) and the Graduate Medical Education (GME) guidelines, aiding with the administrative duties for the education office and scheduling various calendars, among other daily tasks.

Tammi serves as a liaison between the ACGME, ABR, NRC and GME offices for the Radiology Residents. It is crucial that Tammi meets the challenge of staying informed on the most current requirements concerning the changes in rules and regulations required for residents to follow. The numerous deadlines to accommodate ACGME / ABR & NRC rules are based on an annual process or cycle that disperses the required information and data to be due at different points throughout

the year. With the constant deadlines around the corner, Tammi keeps busy submitting resident duty hours, faculty evaluations, procedure logs, & rotation schedules, along with the division evaluations and planning for the resident interview season and the new resident orientation.

There are many documents that need to be submitted to various organizations to show the and documenting residents eligibility information for the ABR so that they can take the board exams during the different stages of their residency.

The phone frequently rings in the education office as faculty and staff use Tammi as a valuable reference to find information. It is important for Tammi to be knowledgeable about the Radiology Department and its divisions so she is able to direct the phone calls to the proper divisions of the department. By having a positive and friendly demeanor, Tammi makes the visitors to the Education office feel welcomed and can assist them as needed. In addition to answering phones and helping visitors, Tammi's other administrative duties include filing



Tammi Teeters-McDade began her Emory career in April 2007.

paperwork, database entry, document verifications and supervising several workstudy students throughout the year.

Furthermore, Tammi works closely with Dr. Mullins to schedule the noon conferences for the residents and supply the department

with the most current changes for the calendar of events. Tammi also maintains the appointment calendars for Drs. Mark Mullins and Bruce Baumgartner.

In the future, she hopes to implement improvements for the Residency Program, such as creative ways to incorporate ACGME, ABR and NRC guidelines into the daily structure and have a more usable workflow process to provide ultimate productivity and required documentation.

Tammi stays very active in the Radiology Community as a member of several internal committees and external professional organizations including the Radiology Education Selection Committee, Radiology Research Track Committee, Radiology Ad Hoc Committee, National Center for Evaluation of Residency Programs, and the Association of Program Coordinators

in Radiology (APCR). Within the APCR, she is a member of several committees that strive for the professional development and potential certification process of Program Coordinators across the nation. Her goal is to speak publicly at these annual conferences and in turn, be elected President of the APCR to set an example as a role model for Program Coordinators in the United States and represent Emory Radiology.

Tammi joined the Emory Radiology Department in April 2007.

Tammi's experience consists of several years at the University of Pittsburgh Medical Center (UPMC) Radiology Department as the Program Coordinator and more than eight years experience in assisting with programs at UPMC. Tammi received her AA in Business Administration after taking a combination of classes at Robert Morris University and Community College of Allegheny County and is in the process of obtaining her Bachelors degree.

Tammi is located in the Medical Education office in the Emory University Hospital, Room D125. For additional information regarding the Radiology Residency Program, or Nuclear Medicine Residency & Fellowship Program, you can contact Tammi Teeters-McDade at tteeter@emory.edu.

- Alaina Shapiro
Communications Coordinator

NEED FOR NEWS

Would you like to contribute to the Rad Report?

In its second year of publication, the Rad Report has grown in readership and generates more than 400 hits on our website on the day it is released each month.

The primary goal of our newsletter is to serve as a vehicle to communicate across our divisions and help everyone to have a better understanding of how each of us contributes to the department as a whole. Through the continuous content submissions, the commitment of the editors, and the dedication of the readers, this newsletter is a success.

Thank you to all who, through monthly content submissions, have utilized this tool to disseminate pertinent information and recognize the accomplishments within our department.

Thank you to the editing team for reviewing the content each month before going to print. Editors: Dr. Carolyn Meltzer, Dr. William Torres, Habib Tannir, Alaina Shapiro, Nancy Costello, and photographs by Eric Jablonowski.

Thank you to the readers, who make the effort worth while. Without your

readership, the newsletter would fail to serve its purpose.

If you have an idea for a story or would like to acknowledge a professional accomplishment, you can become involved with the Rad Report by sending an e-mail to RadiologyComm@emoryhealthcare.org. When submitting content for consideration, please copy your supervisor, manager or director.



- Monica Salama
Communications Manager

GET INVOLVED

Engaging in Health

Radiology Managers at EUH and TEC embrace the New Year diet craze and create a Biggest Loser contest for their staff. This opportunity for employee engagement has created a team atmosphere of healthy choices.

Radiology Technologist II, Tehera Harris was inspired by the most popular New Year's resolution and proposed the idea of a Biggest Loser contest to her manager. The radiology managers of EUH and TEC joined together and moved forward to arrange for this contest. They began by posting flyers around their areas letting people know that they would be required to weigh in the week of January 5 by an official weigher. Tehera served as the official scale operator in the CT area at EUH. As she recorded the weights and Body Mass Index (BMI), she reminded each participant to make their own personal goal and not to worry about the weight loss of others. This message is consistent with the recommendation of medicinenet.com, which states "No one doubts that companionship and common goals can pay off for dieters...weight loss is a personal journey. If you find it's easier with a friend, remember to compete only against yourself -- not each other."



Participants weighed-in during the week of January 5 to participate in the Biggest Loser contest.



Each person was given a confidential slip documenting their starting weight.

Each participant received a slip documenting their starting weight, BMI and the ideal BMI for their height. During the week of April 8, all participants will return to the scale for their final weigh-in. When all the entries are tallied, the male and female that has lost at least 10 lbs and has the lowest body fat will be declared the winner for their respective category. While there will be two official winners, all the participants will be winners for having gained a healthier lifestyle.

- Monica Salama
Communications Manager

Uterine Fibroid Embolization (UFE) Seminar

March 5, 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.

Radiology Calendar

Week of February 9, 2009

Wed., Feb. 11 –

Grand Rounds -
Kathleen Gundry, MD

Coming Out of the Dark: Patient Communication Skills for Radiologists

Thurs., Feb. 12 –

Research Conference
Jonathan Suever, BME, GA Tech
& John Oshinski, PhD

Aortic Compliance and Pulse Wave Velocity Measurement with MRI

Week of February 16, 2009

Wed., Feb. 18 –

Grand Rounds -
Nathan Spell, MD

Telling patients and families when things go wrong

Thurs., Feb. 19 –

Research Conference
Jonathon Nye, PhD

Photon shielding for a PET suite

Week of February 23, 2009

Wed., Feb. 25 –

Grand Rounds -
Srini Tridandapani, MD, PhD

Freezing the Heart: A Proposal for Research in Cardiac CT Angiography

Cancer Imaging Seminar Series

Silvia S. Jurisson, PhD

Metals in Diagnostic and Therapeutic Radiopharmaceuticals

Thurs., Feb. 26 –

Research Conference
David Cooke, MSEE

Cardiac PET Quality Control

Week of March 2, 2009

Wed., March 4 –

Grand Rounds - Jonathan Rubin, MD
Future of Ultrasound Imaging

Thurs., March 5 –

* Location Change: EUH Annex 235B *

Research Conference
Aaron Smith, PhD

Investigating Oxytocin Receptors: Progress in Imaging Trust

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

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

NEW FACES & APPOINTMENTS



Xiangyang Tang, PhD

Acting Associate Professor
Medical Physics & Quantitative Imaging - WCI

As an active scientist in the field of CT physics and technology, Xiangyang Tang, PhD has extensive R&D experience in the development of image reconstruction algorithms, cardiac imaging, 4D CT for radiation therapy treatment planning and CT x-ray dose reduction solutions.

In addition, he has expertise in architecture design, imaging chain performance analysis and system integration of state-of-the-art volumetric CT for diagnostic imaging. In 2007, he was honored with the GE Curie Award "for the outstanding efforts in developing and optimizing reconstruction algorithms for HD and VHD products". With 22 patents, 67 publications and abstracts, and numerous presentations in his name, Dr. Tang exemplifies his dedication and passion to research initiatives which he now brings to Emory Radiology.



Mariana (Cristina) Popa

Research Accountant – EUH

Mariana (Cristina) is assisting Mariana Teodorescu with the processing of grants and contracts for Department of Radiology. In this new position, she will be aiding in the post award accounting process. She will provide account management, reconciliation and resolution for principal investigators (PI), interpret research funding awards, review contracts (verification that all regulations were followed), prepare invoices, update databases.

After receiving her BA in Financing and Accounting from the University of Cluj-Napoca in Romania, she held different positions including personal banker and senior accountant in the banking system for about ten years. Prior to joining the Emory University team, she was a Senior Operations Representative for the Bank of America. In Romania, Cristina was a certified public accountant. In her free time, she enjoys reading classic novels and travel around the world.



Jeremy Ferris, MD

Fellow, Interventional Radiology - EUH

Dr. Ferris received his MD from the University of Mississippi School of Medicine. His Clinical Radiology Internship and Diagnostic Radiology Residency were completed at Baptist Health System in Birmingham, AL. Dr. Ferris is a member of several professional societies including American Medical Association, ACR, RSNA, and Society of Interventional Radiology.



Marquia A. Lee, RT (R)

Interventional Technologist II – EUH

Marquia has two years of experience as a Cardiac Catheterization Lab Technologist at South Fulton Medical Center. She received her BS with a major in biology and minor in chemistry from Spellman College. She is also a recent graduate of the Grady School of Radiologic Technology. Spelunking and water activities are a couple of the outdoor adventures she enjoys.



Elizabeth Francis

Administrative Assistant – EUH

Elizabeth will be assisting Chuck Powell and Chrystal Barnes in her new role here at Emory. Her previous position as an assistant to the Chairman and Director of a radiology department in Lancaster, PA gives her experience in a hospital environment. Elizabeth received her BA in Business Administration from the Metropolitan College of New York.



Christine Peverini, ARNP-C

Nurse Practitioner – EUH

Christine received her BS and MS in Nursing from the University of Central Florida, primarily focused on adult care. Prior to her new position here in IR, she has experience as a NP in various areas including cardiology, cardiothoracic surgery and infectious disease. Active in the medical community, Christine is a member of AANP, SCCM and AHA.



Reseda Johnson

Administrative Assistant – EUH

Reseda worked in the Emory Radiology Department as a Radiology File Clerk for five years in the 90s and then took on some administrative duties for the Radiology Library. Currently, she assists in Interventional Radiology and is a notary public. Outside of Emory, she enjoys interior design, such as hanging wallpaper and painting.



Brook Turner, NP-C

Nurse Practitioner – EUH

With over seven years of experience in bedside nursing in Cardiology at Emory, Brook has joined Interventional Radiology. She received her Masters of Science in Nursing from Emory's Nell Hodgson Woodruff School of Nursing. Outside of work, Brook's interests include photography, guitar and is passionate about animal rights.



Jessie Knighton

Business Analyst – EUH

Jessie received her MBA from Kennesaw State University and her BA in Business from Wesleyan College. For over 20 years, she was involved in IT at Bellsouth working in data center operations and budgeting. Jessie has been an avid golfer for the past 20 years and enjoys spending time with her two pet pups, Frankie and Sammie.

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