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July 2009 Issue

Message from the Chairman - Anthony A Mancuso, MD

On behalf of the Department of Radiology in the College of Medicine at the University of Florida, I am excited to release our first monthly electronic bulletin. This new communication tool will provide you with regular updates regarding our clinical divisions, education programs, and research endeavors. It will also provide you with news and current events; highlight faculty, post-doctoral associate, fellow, resident, staff, and alumni achievements; and give an administrative update. We hope that you will find it beneficial and encourage you to submit information for inclusion in future editions.

To submit information for inclusion in future editions, or if you have any questions or concerns, please click here.

Faculty Highlights

Please join us in recognizing the following faculty members:

Elizabeth Vorhis, MD
Dr Elizabeth Vorhis (formerly Bray) joined the department on July 1 as a Clinical Assistant Professor in Abdominal Imaging. Dr Vorhis previously worked at North Florida Regional Medical Center where she served as a staff radiologist. Many of you will remember Dr Vorhis as one of our former residents. Please join us in welcoming Dr Vorhis back to the Department of Radiology.

David Wymer, MD
Dr David Wymer was appointed as the Director of the Department of Radiology at the Malcom Randall Veterans Affairs Medical Center (VA) effective July 1. Dr Wymer will hold dual appointments with the VA and UF. On the UF side, Dr Wymer will continue to serve as an attending assigned to Nuclear Medicine (primarily on Fridays). He will also continue in his role in Cardiac Imaging. In addition, he will continue to take call. Please join us in congratulating Dr Wymer on his new position - he will be a tremendous asset to the VA.

Ilona Schmalfuss, MD
Dr Ilona Schmalfuss was recognized for her hard work and dedication to our Residency Program at the annual banquet where she was given the Housestaff Teaching Award. Well deserved!

Walter Drane, MD
Dr Walter Drane was also recognized at the annual banquet where he was given the Senior Resident Award for his commitment to upholding the best interests of our patients. With a passion for patient care and a dedication to excellence in radiology.

Contact Us

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residents. Congratulations!

**Mary Griffin, MD**
Dr Mary Griffin recently left the department to join a private practice group in St Petersburg, Florida. Wish we wish her much success in her future endeavors. She will be missed!

**Patricia Abbitt, MD**
Dr Pat Abbitt was presented the Hippocratic Award by the Class of 2009. This is the second time that Dr Abbitt has received the award, one of only seven faculty members so honored. Dr Abbitt also received the Sustained Excellence in Medical Education Award, again, one of only seven faculty members so honored.

**Libby Brateman, MD and Lori Deitte, MD**
Drs Libby Brateman and Lori Deitte were conferred as new American College of Radiology (ACR) Fellows at the ACR convocation ceremony on Sunday, May 3, 2009, in Washington, DC, as part of the ACR's 86th Annual Meeting and Chapter Leadership Conference. Congratulations!

**Neuroradiology**

**Structural Kyphoplasty**
Neuroradiology is now offering *structural kyphoplasty* - a procedure for thoracic and lumbar compression fractures. Structural kyphoplasty provides for stabilization of fractures, improvement of alignment, and pain management. Interested patients can contact Neuroradiology directly, or be referred by their physician. For more information, or to schedule an appointment to be seen in our clinic, please contact Drs Jeff Bennett, John Murray, or Clark Diffendaffer at 352-265-0680, extension 46570.

**Vascular and Interventional Radiology**

**Irreversible Electroporation (IRE)**
Vascular and Interventional Radiology is hoping to add irreversible electroporation (IRE) to their arsenal of weapons in the battle against cancer. Based on preliminary data, this treatment may be revolutionary. Electrical pulses introduced by one or more strategically placed percutaneous needles cause permanent distention of nanocscopic cellular pores. Basically, it results in irreversible permeabilization of the cell membrane. This leads to normal cell death (apoptosis) as opposed to destructive necrosis by heat, cold, or chemical irritation. As a result, there is no permanent scar to befuddle imaging and a more accurate assessment of viable tumor can better determined post treatment. Other advantages include the ability to perform the procedure adjacent to vital structures. IRE does not affect collagen, connective tissue or blood vessels. Therefore, lesions can be porated without having to worry about heat sink, diaphragm, gall bladder, renal collecting system or bowel necrosis. As opposed to other technologies, IRE is all or none. There are no partial IRE cells so margins can be more exact. The smaller needle (19 vs 17ga) is also less traumatic. In addition, the poration part of the procedure takes only 2 – 3 minutes as opposed to the more protracted RFA or cryotherapy. This technology has been used successfully in liver, lung, renal and pancreatic tumors.

**Physics**

**Toshiba Grant**
Dr Arreola and two of the graduate assistants - Lindsey Lavoie and Monica Ghita - recently secured a $120,000 grant from Toshiba Medical Systems for research in dose measurements and calculations for the 320-slice CT scanner. They will present results later this year at RSNA and other national conferences.
Graduate Assistants
Our graduate assistants (Lindsey Lavoie, Bo Hartman, Monica Ghita, Tom Griglock, Matt Hough, and Lindsey Sinclair) are a crucial component of our regulatory compliance and quality assurance activities. Although we call them "students", they all hold master's degrees and are pursuing PhDs. The doctoral research projects they are each working on will result in articles for publication, funding, and visibility of academic activities - all benefits to our department.

Abdominal Imaging

MR Defecography Protocol
The protocol for MR defecography has been established and is available for patients. This project has been spearheaded by Dr Nick Feranec and will support the clinical efforts of Drs Tan, Huang, and Rout in the Department of Surgery. MR defecography is likely to replace standard fluoroscopic defecography.

Split Dose Urography Protocol
A protocol for split dose urography has been developed for evaluation of patients who need renal evaluation and, in most cases, have had a prior study. Background research by Andrea Williamson, RT (R) CT, a presentation to the urologists and most of the residents by Dr Brian Cartwright, and practical development by Donsie Allen, RT (R) CT, have resulted in excellent renal examinations at a markedly reduced radiation dose when compared to the CT IVP. The CT IVP will remain the first study in the evaluation of renal masses, specifically for the contribution of the renal artery anatomy. Thanks to everyone who has worked on this project.

Trauma Protocol
Negotiations are underway with the Acute Care Surgery group and the Emergency Department to limit the number of patients who undergo the full Trauma Protocol to patients with significant trauma. We are hoping to minimize the radiation exposure to the general patient population.

New Multi-Disciplinary Conference
A joint Emergency/Radiology conference, very similar to the Urology/Radiology monthly conference, is being planned as a regular event for the second Thursday of each month. Drs Stair and Hoelle have taken a very assertive role in facilitating the establishment of this conference and are to be congratulated. Regular discussions about patient workup and interdepartmental communication should result in better patient care and better interdepartmental relations.

Community Group
Due to the pending closure of AGH (November 1), our community group faculty (Drs Calimano, Dalba, Dastgir, Dave, Dubuisson, Kugel, Lanier, and Larue) will soon be relocating to Shands. Efforts are now underway to reconfigure our old conference room (G-517) into office space.

Important Dates to Remember
Please be sure to add the following items to your calendars:

Thursday, July 30 - 12:30PM
Bloodbourne Pathogen Training - Large Conference Room

Hybrid Advanced Abdominal Imaging Fellowship
Please join us in welcoming our new abdominal imaging (hybrid PET-CT/advanced GI) fellow:

Nick Feranec, MD - a recent graduate of our Residency Program

Musculoskeletal Radiology Fellowship Program

Please join us in welcoming our new musculoskeletal radiology fellows:

Beau Cannington, MD - a recent graduate of our Residency Program
Russell Chapin, MD - University of Colorado - Denver, Colorado
Darryl Pauls, MD - Medical University of South Carolina - Charleston, South Carolina
Brad Talley, MD - Harvard Medical School - Boston, Massachusetts

Congratulations to our graduating fellows, who are all going into private practice:

Jeff Redmond, MD - Baton Rouge, Louisiana
Ryan Tompkins, MD - Ocala, Florida
Justin Trant, MD - College Station, Texas

Neuroradiology Fellowship Program

Please join us in welcoming our new neuroradiology fellows:

Clark Diffendaffer, MD - a recent graduate of our Residency Program
John Murray, MD - another recent graduate of our Residency Program

Congratulations to our graduating fellow:

Lana Bellon, MD - Advanced Medical Imaging - Stuart, Florida

Vascular and Interventional Radiology Fellowship Program
Please join us in welcoming our new Vascular and Interventional Radiology fellow:

Mark Horvath, DO - Christiana Care Health Services

Congratulations to our graduating fellows:

Glenn Selman, MD - Calvert Memorial Hospital - Prince Frederick, Maryland
Scott Koss, MD - Waukesha Memorial Hospital - Waukesha, Wisconsin

Medical Students

The fourth year medical student clerkship began on Monday, July 6, 2009 under the direction of Dr. Patricia Moser. As in previous years, students will be rotating through our clinical divisions (abdominal, cardiac, mammography, musculoskeletal, neuro, nuclear medicine, pediatric, thoracic, ultrasonography, and vascular and interventional) from July to April. Rotation schedules will be posted in the reading rooms each rotation period.

Diagnostic Radiology Residency

Please join us in welcoming our new Diagnostic Radiology residents:

Beau Black, MD - Louisiana State University - Baton Rouge, Louisiana
Peter Fiester, MD - University of South Florida - Tampa, Florida
Robert Fish, MD - East Carolina University - Greenville, North Carolina
Matthew Harris, MD - Vanderbilt University - Nashville, Tennessee
Matthew Lazarowicz, MD - University of Tennessee - Knoxville, Tennessee
Peter Lowry, MD - New York Medical College - Westchester County, New York
Charles Ritchie, MD - Florida State University - Tallahassee, Florida
John Scales, MD - Tulane University - New Orleans, Louisiana
Kurt Scherer, MD - University of Florida
Carl Stalvey, MD - Mercer University - Macon, Georgia
Omar Usmani, MD - University of Florida

We are proud of our graduating seniors, all of who passed their oral boards and are now board certified. We wish them well in their future endeavors!

Lauren Alexander, MD - Abdominal Imaging Fellowship - University of Alabama - Birmingham, Alabama
Beau Cannington, MD - Musculoskeletal Radiology fellowship here in the Department of Radiology
Clark Diffendaffer, MD - Neuroradiology fellowship here in the Department of Radiology
Nick Feranec, MD - Abdominal Imaging fellowship here in the Department of Radiology
John Murray, MD - Neuroradiology fellowship here in the Department of Radiology
Appleton Scutchfield, MD - Neuroradiology Fellowship - Emory - Atlanta, Georgia
Jeffrey Steinig, MD - Neuroradiology Fellowship - Emory University - Atlanta, Georgia
Jennifer Williams, MD - Pediatric Radiology Fellowship at Boston's Children's Hospital - Boston, Massachusetts

Staff Updates

Drew Antonio - IT Assistant
We are sad to announce that Drew Antonio has resigned effective Thursday, July 24. Drew is relocating to Tampa, Florida, where he plans to continue his education. Drew has provided excellent IT support to us all and will be missed!

Web

We recently launched our newly designed website and hope that you find it easy to navigate. Be sure to book mark the site as content is updated daily. Log on today!

www.xray.ufl.edu

Radiology Recycles

In an effort to Go Green, the Department of Radiology has recently implemented several recycling initiatives:
Radiology Recycles Bottles and Cans
A large blue bin has been placed in the break room in which to recycle bottles and cans. Please do not place regular garbage in the bin. Over the next several weeks, we hope to add additional bins throughout the department.

Radiology Eliminates Styrofoam Cups
Styrofoam cups in the break room have been replaced with biodegradable cups. Our supplier also points out that the coffee we use is fair trade certified and the cleaning solution used to clean our coffee pots is environmental friendly.

Radiology Recycles for Sight
Used eyeglasses (prescription eyeglasses; prescription and non-prescription sunglasses; reading glasses) are being collected for donation to those in need. A collection box is available in the mail room. The donated glasses will be provided to a service club that sends them to a recycling center. At the center, the glasses are cleaned, separated by type, sorted by prescription, and packaged for delivery and distribution.

Radiology Recycles Ink Cartridges
Empty ink cartridges (inkjet and laser) are being collected in the mail room.

Reimbursement/Discretionary Fund Update
All reimbursements for business related expenses from discretionary funds need to be turned in to the fiscal office within 90 days of purchase. Original receipts are required along with proof of payment. If the receipt shows that payment was made by credit card and specifies the credit card used (Visa, MasterCard, American Express, Discover, etc), it will be acceptable to use as proof of payment. If the receipt shows that payment was made by a credit card, but does not specify the card, a copy of the credit card statement (or online printout) is required.

Information Technology
The IT section is in the process of installing updated Symatic anti-virus software on all UF computers. Please allow our IT support staff access to your computer so that they can efficiently complete this very important process.

*Please note that the update may cause your computer to reboot without notice (during the evening following the update) - be sure to save your work!*