April 2010

RADIOLOGY REPORT

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RADIOLOGY RESIDENTS

Successful Match for LSU Radiology and Louisiana!

We are excited to announce that on March 18, 2010 we received the match results for the three residents entering the Radiology Residency Program in July, 2011.

Brooke Morrell, MD, Meharry Medical College School of Medicine, Nashville, TN

William Mullen, MD, Louisiana State University School of Medicine in Shreveport, LA

William Shaffer, MD, University of Alabama School of Medicine, Birmingham, AL.

Overall, it was a successful match day for Louisiana, as

well. Exactly half of the 246 graduating students from Louisiana State University's medical schools in New Orleans and Shreveport will be staying in Louisiana. At the New Orleans campus, 49.3% of the graduates will remain in the state, a 4-point increase from last year.

Source: The Times Picayune, March 20, 2010

We are pleased to announce the class of residents starting in July 2010: Anshu Duggal, MD; Andrew Mai, MD; and Joe Park, MD.

Dr. Anshu Duggal received his medical degree from Rosalind Franklin University of Medicine and Science in Chicago, IL and is currently completing his internship at Grand Rapids Medical Education and Research Center in Michigan. He co-authored a paper on the effects of Hurricane Katrina on the Department of Radiology at LSU Health Sciences Center. It was published in the May 2009 edition of Academic Radiology, Volume 16, Number 5.

Dr. Andrew Mai received his medical degree from Louisiana State University Medical Center School of Medicine in Shreveport and is also completing his internship there.

Dr. Joe Park received his medical degree from Tulane University School of Medicine. He is currently completing his internship in Surgery at the University of Hawaii.

NEW HOSPITAL UPDATE

A federal arbitration panel awarded Louisiana \$475 million for hurricane-related damage to Charity Hospital, ending a long-standing dispute with federal authorities and providing a major boost to the state's efforts to build a new teaching hospital in lower Mid-City. The six-page ruling by the Civilian Board of Contract Appeals hands the state a landmark victory over the Federal Emergency management Agency, which had valued the hurricane damage at \$124 million and offered to settle the case for \$150 million. The federal reimbursement is a key component of the financing plan for the 424-bed, \$1.2 billion teaching hospital the state is planning, which will provide safety-net care and serve as the chief training ground for medical students and post-graduate residents from Tulane and Louisiana State universities. Groundbreaking on the new hospital could happen as early as August, and construction is expected to be finished by December 2013. Source: nola.com, January 28, 2010

DEPARTMENT HISTORY

We would like to thank those that recently made a contribution to the Radiology Department through the LSUHSC Foundation. Also, in our last newsletter, we called on faculty members and residents to contact us about the history of our department. We'd love to have a written history of the department and we need your help. Please call Winter Melancon at 504-568-4647 with any information.

NEWSCLIPS

Study Finds New Cardiac CT Drastically Reduces Radiation Dose: The latest CT technology exposes patients to as much as 91 percent less radiation than standard CT scans. The study focused on the newest CT technology, a 320-detector row volume CT scanner, which can image the entire length of the heart in a single rotation and within a single heartbeat.

A recent Avon Foundation for Women survey reports that States are using U.S. Preventive Services Task Force (USPSTF) mammography recommendations to deny women coverage for mammograms, and many women are foregoing mammography care based on the USPSTF recommendation.

Radiologists will play a key role in the event of a national disaster and should adequately prepare for such scenarios, says an article recently published in Emergency Radiology. According to the article, radiologists may be called upon for everything from managing acute radiation exposure (in the event of a nuclear attack) to helping treat blast, thermal, and overcrowding injuries in the event of an explosion in, say, a crowded concert hall or sports complex.

Source: Radiology Daily February 26, 2010

DEPARTMENT BULLETIN BOARD

Dr. Thea Moran 's cases were accepted to ACR Case-in-Point and Aunt Minnie: 1) ACR Case-in-Point. "45 year-old Patient Walking Around the ER Complaining of a Headache." January 27, 2010. 2) Aunt-Minnie.com, Case of the Day. "Adenoid Cystic Carcinoma in the Lung." October 2, 2009. 3) Aunt Minnie.com, Case of the Day. "Microcystic Serous Cystadenoma." August 11, 2009.

Dr. Richard Kuebler contributed to a book entitled, "Endocrine Physiology" (chapter 4, figure 7, page 98) that was authored by Dr. Patricia Molina, Department Head of Physiology.

Dr. Luis Serrano was a co-author of a poster exhibit at the 2009 RSNA entitled, "Male Breast Disease: Epidemiology, Pathology, and Multimodality Imaging Manifestations."

Dr. Hugh Robertson is author of "Simulation in Radiology" which

will be published by Oxford University Press. Co-authors are Dr. John T. Paige, Assistant Professor of Clinical Surgery and Dr. Leonard Bok, Chairman, Department of Radiology. Chapters of the book will be written by staff radiologists working in the specific Radiology subspecialty areas.

The Department of Radiology is implementing simulation training as a formal part of the curriculum for radiology resident training rotations in all radiology subspecialty areas. Simulation training precedes and supplements resident work with patients. It is ideal to familiarize the trainee with the necessary equipment and the step by step process procedures essential for patient safety and optimal quality diagnostic and interventional procedures. LSUHSC has a 30,000 square foot Simulation Laboratory capable of providing training and experience in medical simulation in several specialties.

Dr. Robyn Deranger is doing a retrospective study on clinical and quality of life outcomes of patients with metastatic carcinoid tumor following high dose therapy with radioactive 131 l-metaiodobenzylguanidine (131l-MIBG).

Dr. Chad Dugas is working on a Nuclear Cardiology project studying variables that may affect the correlation between Myocardial SPECT Imaging and Coronary Angiography.

All three PGY-2 residents, **Dr. Deranger, Dr. Dugas, and Dr. Morrell**, worked together on a project involving patients who are on the drug metformin and require a study with IV Iodinated Contrast. Their findings were presented to Dr. Ali, Medical Director of the Interim LSU Public Hospital, in February 2010.

NEW FACULTY

Dr. David Smith, joining the Body Imaging division in July, 2010, received his medical degree from Columbia University and completed his residency at Wake Forest University Baptist Medical Center in Winston-Salem, NC. Dr. Smith is currently completing an MRI fellowship at Ochsner.

Also joining the Body Imaging division in August, 2010, Dr. Aran Toshav, received his medical degree from Jefferson Medical College and completed his residency at Albert Einstein Medical Center, both are in Philadelphia, PA. He is currently completing a fellowship in Abdominal Imaging and Interventional

Radiology at Massachusetts General Hospital in Boston, MA.

Dr. Maanasi Burak, joining the Emergency Radiology division in July, 2010, received her medical degree from Virginia Commonwealth University and is completing her residency at Temple University Hospital in Philadelphia, PA.

Announcements

ACGME Site Visit Update

The Department recently completed an ACGME Site Visit on February 24, 2010. We would like to thank Dr. Becky Odinet-Frey; Dr. Rodney Hoxsey; Dr. Robin McGoey; Dr. Betty Lo; Dr. Jorge Martinez; and Vilma Cervantes for conducting lectures to prepare us for the visit. The Radiology Residency Review Committee convenes in April and November and will review

our program at one of these meetings.

New Radiology Library

Library contents that were destroyed due to "the storm" are being replaced by FEMA and through donations made to the LSUHSC Foundation. We now have 646 books, CDs, and DVDs. Our library is located in Room 334, 1542 Tulane Ave-

nue and items are available for check out by radiology faculty and residents. Please contact Sheila Johnson to check out books or DVDs.

