Department of Radiology LSU Health Sciences Center

Spring 2012

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RADIOLOGY REPORT

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Dane Mackey received his Bachelor of Science from LSU Baton Rouge and is a soon-tobe Captain in the Louisiana Army National Guard Medical Service

Corps. Also, employed as an artist, he enjoys creating lifelike pen & ink drawings.

FELLOWSHIPS RESUME

Lawrence Manalo is a Mechanical Engineer with a Ph.D. in Engineering & Applied Science. Dr. Manalo taught junior and senior level engineering



MEET THE NEW RESIDENTS!

courses at UNO and later decided to pursue a career in medicine. **Eric Wallace** is a magna cum laude graduate of LSU Baton Rouge where he earned a Bachelor of Science in Kinesiology. He works as an



MCAT instructor for the Princeton Review and will intern at LSUHSC in the Dept. of Internal Medicine.

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Residency Coordinator Brennetta Holmes bholm3@lsuhsc.edu Since restarting the LSUHSC Radiology Residency, it was always our intention to restart Fellowships. With residency classes filled starting July 1, 2012, and the addition of new faculty who bring additional expert knowledge in their fields, we are in a position to restart fellowship programs. Our Women's Imaging Fellowship (non-accredited) has been approved effective July 1, 2013. Dr. Michael Morin is the program director. The training program will combine 6 months of mammography with additional training in body cross-sectional imaging, ultrasound, PET/CT and interventional radiology. Other fellowships planned: Abdominal Imaging, Interventional, MSK, Neuroradiology, and possibly Emergency Radiology.

NEW FACULTY



Dr. Bahri Ustunsoz re-joined the department as Professor of Clinical Radiology. Dr. Ustunsoz, a native of Corum, Turkey, specializes in interventional radiology. He will be responsible for evolving fellowship training programs and clinical research programs.



Dr. Raman Danrad will join the department in Spring 2012 as Assistant Professor of Clinical Radiology. Dr. Danrad completed his residency at St. Joseph Mercy Hospital in Pontiac, Michigan. He is a board certified radiologist who specializes in Body Imaging.

SIMULATION BASED TRAINING

Radiology residency training is evolving from the Halstead style master apprentice model, to an outcomes based, educational developmental model. To that end, the department has been working with Oxford Press and numerous in house and external contributors to edit a book specifically on simulation and applications of simulation in the field of Radiology. It is anticipated that this book will be published this summer. Simulation has been used extensively in aviation, anesthesia, and increasingly, in surgical and internal medicine training. Simulation is expected to be an important tool in radiology as well, for teaching and assessing milestones. The radiology residency recently utilized the LSU simulation lab with a mannequin for resident training in contrast reaction evaluation and treatment. This was well received by residents who reported it to improve their confidence and knowledge. We have also experimented with vascular simulation and simulations in other areas including breast procedures. Simulation is an exciting, developing area in radiology education. June 1, 2012 is the release date of <u>Simulation in Radiology</u>.

DEPARTMENT BULLETIN BOARD

CONGRATULATIONS!

Dr. Maanasi Burak and her husband Dr. Joshua Burak are the proud parents of a baby girl, Neera Anjali born Dec. 21, 2011.

Dr. David Smith is engaged to be married to Laura Porras Alonso. The wedding will be in San Jose, Costa Rica in early 2013.

UPCOMING EVENTS

American College of Radiology April 21-25, 2012 Washington, DC

> **American Society** of Neuroradiology April 21-26, 2012 New York, NY

New Orleans Jazz & Heritage **Festival** April 27–29 and May 3–6, 2012

Cajun Woodstock (benefits St. Jude Children's Hospital) April 28 and 29, 2012 Church Point, LA

Radiological Society of Louisiana June 16, 2012 New Orleans, LA

Radiology Research Day at LSUHSC

September 5, 2012

American Society of Emergency Radiology Sept. 12–15, 2012 New Orleans, LA

00

Dr. Richard Campeau was an invited speaker at The Markey Cancer Center, Univ. of Kentucky Medical Center, Lexington, KY on January 26, 2012. Topic: I-131 MIBG Radiotherapy for Neuroendocrine Tumors: Setting up a Therapy Program.

Dr. Luis Serrano accepted an invitation as an international lecturer at the XXVIII Natl. Congress of OB/GYN in Cartagena, Colombia on May 12, 2012.

An exhibit proposal by Dr. William Tiemann, Dr. Alex Yang, Dr. Mignonne Morrell, and Dr. Jane Clayton has been accepted by the American Roentgen Ray Society. The exhibit is titled "The Ocular Adnexa" and will be on display at the annual meeting in Vancouver, British Columbia.

Dr. Leonard Bok. Dr. Aran Toshav. & Dr. Mignonne Morrell attended

the 2012 Association of University Radiologists in San Antonio, TX. Dr. Morrell presented a paper titled: Reducing Radiation Dose for Chest CT Examinations: A Quality Improvement Project in a Large University Radiology Dept. Dr. Toshav is the principle faculty investigator on the paper. Dr. Bok presented an invited talk, "Simulation in Radiology Education," as part of a symposium on Innovations in Academic Radiology.

VISITING PROFESSOR LECTURES

Dr. Raman Danrad: Imaging of Prostate Carcinoma: TRUS, MRI, and Guided Intervention. 10/12/11 Dr. Daniel Sahlein : The Past, Present, and Future Treatment of Intra-cranial Aneurysms. 2/3/12

FACULTY PUBLICATIONS

-J Brashear, P Ryan, YZ Wang, LB Anthony, JP Boudreaux, S Joseph, R Campeau. A prospective evaluation of the value of intensive previsit counseling in patients with neuroendocrine tumors. Am Surg. 2012 Jan;78(1)43-4.

S Joseph, YZ Wang, JP Boudreaux, LB Anthony R Campeau, et al. Neuroendocrine Tumors: Current recommendations for diagnosis and surgical management in endocrinology and metabolism. Clinics of North America, Gastroenteropancreatic System and Its Tumors: part 2, Ed, Vinik, AI. WB Saunders, March 2011, p. 205-231.

•B Sarikaya, B Lohman, AM McKinney, <u>S Gadani.</u> M Irfan, and L Lucato. Correlation between carotid bifurcation calcium burden on non-enhanced CT and percent stenosis, as confirmed by digital substraction angiography. British Journal of Radiology, September 6, 2011.

-J Lopera, R Suri, G Kroma, S Gadani, and B Dolmatch. Traumatic occlusion and dissection of the main renal artery: Endovascular Treatment. J Vasc Interv Radiol 2011; 22:1570-1574.

AB Rosenkrantz, FM Deng, S Kim, R Lim, H Hindman, TC Mussi, <u>B Spieler</u>, L. Oaks, JS Babb, J Melamed, SS Taneja. Prostate Cancer: Multiparametric MRI for index lesion localization-A multireader study. AJR: In press..

YZ Wang, A Diebold, E Woltering, H King, JP Boudreaux, L Anthony, R Campeau. Radioguided exploration facilitates surgical cytoreduction of neuroendocrine tumors. Journal of Gastrointestinal Surgery, Vol. 16, No. 3, 635-640.

-J Erbil, C Alquist, D Smith, JB Wallis, F. Lopez. A 35-year-old Immunocompromised Man with Cough of Three Weeks Duration. J La State Med Soc, Vol 164 January/February 2012.

CHECK IT OUT

http://www.appliedradiology.com/myartv.aspx (scroll down to Dr. Hugh Robertson) http://newhospital.org/ (University Work Zone Cam)

CONTRIBUTIONS

If you would like to donate to the Department of Radiology, you may contribute through the Foundation Room 353, New Orleans, LA for the LSU Health Sciences Center 70112 by:

- Sending your check made pay-

able to the LSUHSC Foundation to: 1542 Tulane Avenue,

- www.lsuhscfoundation.org and clicking on "How To Give." - Calling (504) 568-5717. Please designate your gift for the Department of Radiology.

