


FACULTY

 ARVIN E. ROBINSON, MD, MPH Chairman and Professor (Ped Radiology)	 MELHEM R. GHALEB, MD Clinical Associate Professor (Interventional)
 FERNANDO AZARCON, MD Assistant Professor-Imaging	 LLOYD K MARK, MD Clinical Professor -PT (General Nuclear Med)
 NOEMI BRUNNER, MD Research Associate (Chest and Emergency Radiology)	 ALBERT MORENO, MD Clinical Associate Professor (WBAMC-Nuclear Med)
 JESUS E. CALLEROS, MD Fellowship Program Director Assistant Professor (Imaging Chief)	 NORRIS PARKS, PhD Adjunct Professor (Physics Teaching)
 HUMERA M. CHAUDHARY, MD Assistant Professor (Imaging)	 KEVIN SCHLEGEL, DO Clinical Assistant Professor (WBAMC- Nuclear Med)
 JOHN J. CROSSEN, MD Assistant Professor -PT (General, Breast)	 ANOOOP AYYAPPAN, MD Assistant Professor (Imaging, Cardiac MRI)
 ADOLFO ESCOBAR-PRieto, MD Associate Professor-Vice Chair (Chest)	 ANTHONY NAYLOR, MD Assistant Professor -PT (General and Interventional)
 HUGO ISUANI, MD Assistant Professor (Musculoskeletal, Breast)	 FRANK L. QUATTROMANI, MD Clinical Assistant Professor
 SANJA KUPESIC, MD, MSc, PhD Professor of Ob-Gyn/Medical Education/Radiology -PT (Pelvic US)	 LLEWELEN LEE, MD Clinical Assistant Professor (WBAMC-interventional)
 BRANKO P LAVSIC, MD, PhD Professor-Director of Research (Abdomen)	 CHETAN MOORTHY, MD Clinical Assistant Professor (El Paso Children's Hospital)
 LUIS RAMOS-DURAN, MD Assistant Professor (Neuro, MRI, Cardiac)	 SHAKED LAKS, MD Assistant Professor (Imaging) Effective Sep, 2010

RESIDENTS

 PGY IV Demetrios Agriantonis, MD, Univ Med and Dent of NJ
 PGY IV Tejal Mody, MD, Kasturba Medical College, India
 PGY III Shilpa Pandey, MD, Va Com Univ Med College of Va Transferring to Tufts Univ. (Effective July 2010)
 PGY III Jesus R. Diaz MD, Univ Auto de Chihuahua, Mexico
 PGY II Laura L. Gilliban, MD, Univ de Costa Rica, San Jose
 PGY II Melanie R. Flores, DO, Lake Erie College of Osteopathic Medicine

FELLOW

 PGY VI Jorge L. Sarmiento MD, Escuela Colombiana de Medicina, Colombia
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2010 INCOMING RESIDENTS

PGY II Bryan J. Foley, MD, University of Arizona College of Medicine
PGY II Thomas J. O'Neill, MD, University of Texas Medical School at Houston.
PGY II Euyen Latour, MD, Central Del Caribe University.

ADMINISTRATIVE STAFF

Irma Reckelbus- Administrator

BILLING: Letty Vargas-Leader Acct Processor, Nora Rodriguez-Sr. Acct Processor, Rosa Lopez-Sr. Acct Processor, Frances Silva-Acct Processor, Virginia Morales- Acct Processor, Carmen Serrano- Acct Processor.

CODING: Letty Anchondo-Leader Coding, Irma Chavez-Leader Coding, Rosie Arriola-Sr. Business Assist, Ester Gardea-Coding Specialist, Rosie Diaz-Sr. Business Assist, Laura Martinez-Sr. Acct Processor.
OFFICE: Olga Ochoa- Unit Supervisor, Terri Brashear- Unit Coordinator, Olga Ortega- Unit Coordinator, Sylvia Duran-Sr. Business Assist, Lupe Alvarez- Acct Processor, Yolie Krauss- Acct Processor, Rosa Rodriguez- Coordinator

ACCOMPLISHMENTS 2009-2010

EDUCATION

I. Medical Student Education



▪ **CREATION OF MEDICAL IMAGE LIBRARY**
 Under the direction of Dr. Sanya Kupesic, the radiology residents and faculty contributed over 5000 labeled images to the web-based medical image library.



▪ **ANATOMY CT**
 With the assistance of UMC CT section, the radiology faculty imaged and labeled the anatomy cadavers for instructional purposes.



▪ **RADIOLOGY SENIOR STUDENT/HOUSESTAFF ELECTIVE**
 48 Medical students rotations in Radiology (2009-2010)
 44 Resident rotations in Radiology: 15 Internal Medicine, 13 Pediatrics, 8 Emergency Medicine 4 Ob-Gyn, 1 Family Medicine, and 3 Transitional.

II. Radiology Residency Education



▪ **COMPLETION OF SECOND YEAR OF PROGRAM WITH 2 PGY-IV, 2PGY-III, AND 2 PGY -II.**
 2 of 2 residents passed American Board of Radiology Physics Examination, Sept. 2010
 Program scored in 98th tile on ACR In-Service Examination, February 2010
 Matching plan selection of 2 PGY-II for 2010 and 2 for 2011
 Internal Review completed with preparation continuing for external review in August 2010.
 Planning initiated to propose expansion of program to 3 residents/year in order to accommodate expanded opportunities at El Paso Children's Hospital and William Beaumont Army Medical Center

III. Initiation of Imaging Fellowship



▪ **PGY VI TRAINING WITH ADVANCED EXPERIENCE AND RESEARCH IN CROSS-SECTIONAL AREAS OF CT, ULTRASOUND, AND MRI**
 Texas Medical Board approved, departmentally funded.
 Jorge Sarmiento MD appointed, April 2010

RESEARCH



▪ **RE-INSTITUTION OF RADIOLOGY RESEARCH ASSISTANT PROGRAM FOR ASSISTANCE IN GRANTS, PUBLICATIONS, AND PRESENTATIONS**
 Jorge Aguilu, MD appointed Research Assistant, April 2010



▪ **PARTICIPATION IN PLFSOM FACULTY DEVELOPMENT PROGRAM**
 Humera Chaudhary MD graduated, April 2010

PATIENT CARE



▪ **UNIVERSITY MEDICAL CENTER DEPARTMENT OF IMAGING.** (D. Matta, Director)
 150,000 exams/year in 2009
 DX: 51,138
 CT: 38,907
 US: 19,750
 MRI: 4,898
 Mammography: 13,425
 Interventional: 3,964
 Nuclear Medicine: 10,245
 Opening of Northeast Clinic Imaging, April 2009
 Initiation of Cardiac Imaging with CT and MRI, March 2010
 Installation of PACS upgrade, May 2010



▪ **NEWLY RECRUITED FACULTY:**
 HUMERA M. CHAUDHARY, MD (Assistant Professor); LUIS RAMOS-DURAN, MD (Assistant Professor); JOHN J. CROSSEN, MD (Assistant Professor); KEVIN SCHLEGEL, DO (Clinical Assistant Professor); FERNANDO AZARCON, MD (Assistant Professor); ANOOOP AYYAPPAN, MD (Assistant Professor); SHAKED LAKS, MD (Assistant Professor Effective Sep, 2010).

PUBLICATIONS/RESEARCH NATIONAL PRESENTATIONS

FACULTY

• Arvin E. Robinson, MD: Radiography of Congenital Heart Disease, visiting lecturer, University of South Alabama School of Medicine, Dept. Radiology, April 23, 2010.
 • Adolfo Escobar-Prieto, MD, Caro, E., Mendoza, C., and Escobar-Prieto, A. Aplasia Cutis Congenita with Hemorrhage of the Superior Sagittal Sinus: Treatment, Neurological Implications and Reports of a Case Treated and Observed for a Period of 18 Years. Arch Neurol. Vol 14, No 2:127-131, 2009.
 • Branko M. Plavsic, MD, PhD; Kupesic, S., Plavsic, B.M. Adrenal Torsion: Color Doppler and 3-D Ultrasound Abdominal Imaging 2009: 1-5
 • Humera M. Chaudhary, MD. Electronic Exhibit: First Author: Imaging of "Six Pack" in Black and White - Imaging Review of Rectus Abdominus - ARIS Boston May, 2009
 Poster Presentations: First Author: Secondary Author: Lumen: An Impact on Clinical Management - International Cancer Imaging Society, Salzburg, Austria; Oct 2009.
 Presentation: First Author: Blunt Abdominothoracic Trauma-Case Based Review. ARRS Annual Meeting, San Diego, May 2010.
 • Anoop Ayyappan, MD. Ayyappan AP, Bhavari KS. CT and MRI of Hepatochular Carcinomas: an update. Expert Rev Anticancer Ther. 2010 Apr;10(4):507-19.
 Ayyappan AP, Bhavari KS, Halder MA. Radiological assessment of mesenteric and retroperitoneal cysts in adults. Is there a role for chemical shift MR imaging? Clin Imaging. 2010 Apr;1(pub).
 • Luis Ramos, MD. Adenosine-stress dynamic myocardial volume perfusion imaging with second generation dual-source computed tomography: Concepts and first experience. Journal of Cardiovascular Computed Tomography. March-April 2010. Coria, I., Kasturba, L., Ramos-Duran, U., Joseph Schopf, Michael A. Rosenblum, Joseph A. Alvo, Robin L. Brothers, Jose L. Zubiate, Salvatore A. Chiarandini, Doo Kyung Kang.
 Takotsubo cardiomyopathy: findings on cardiac CT and coronary catheterization. Heart 2010; 116: Naxel2, UJ [Schopf]2, I. Ramos-Duran,2. Automated computer-aided stenosis detection at coronary CT angiography: initial experience. Journal. European Radiology. Luis Ramos-Duran1, Peter L. Zwenner1, Konstantin Nikolaou2, Maximilian F. Reiser2. November 04, 2009.
 Reproducibility of CT Signs of Right Ventricular Distention in Acute Pulmonary Embolism. Jun 2010. Kang DK, Ramos-Duran L, Schopf UJ, et al.
 • Fernando Azarcon, MD. Endovascular repair of a post-traumatic pseudoaneurysm/dissection of the innominate artery. Submitted to ASER, 2010.
 Traumatic pseudoaneurysm/dissection of innominate artery as sole presentation of a blunt chest injury. Submitted to Journal of radiology case reports, 2010.

FELLOW/RESIDENTS

• Jorge L. Sarmiento, MD. Acoustic Radiation Force Impulse (ARFI) for the Quantitative and Qualitative Assessment of Primary and Secondary Hepatic Malapignacies. Nov. 2009.
 Main-segment Intima Media Variability and Reproducibility in Subjects at Risk for Advanced Atherosclerosis. April 2010.
 • Demetrios Agriantonis, MD. Roentgen Resident/Fellow Research Award. In recognition of outstanding Radiologic Research 2009.
 • Shaker Zs, Pichardel P, Kim PH, Lehrer MS, Agriantonis D, Huhns JL. Bowel Preparation for CT Colonography: Blinded Comparison of Magnesium Citrate and Sodium Phosphate for Cathartic. Radiology 254: 138-144, January 2010.
 3D Ultrasound, Color Doppler and MDCI in Female Pelvic Masses. Scientific presentation to the Society of Gastrointestinal Radiology in February 2009. Texas Tech University ISG-El Paso Grand Rounds in June 2009.
 • Jesus Diaz, MD. CT with Multiphase Reconstructions in the Diagnosis of Abdominal Emergencies: Nontraumatic Abdominal Hemorrhage and Intestinal Obstruction. Poster presented at Annual Meeting of Association of University Radiologists (AUR), March 23-26, 2010. San Diego.
 NIH grant in conjunction with Internal Medicine Gastroenterology Service: "Gastric Retention Scintigraphy in Patients with Gastroparesis"
 Arnold P. Gold and Picker Institute Grant proposal. Routine Entrance Skin and Organ Dose Estimates for Pediatric Patients Utilizing Optically Stimulated Luminescence chip Dosimeters. May 2010.
 • Shilpa Pandey MD. Diffusion Tensor Imaging in Multiple Sclerosis, Diffuse Axonal Injury, and Neoplasm with Jose Gavito, MD and Luis Raul Ramos, MD. Poster presented at Annual Meeting of Association of University Radiologists (AUR), March 23-26, 2010. San Diego.
 • Laura Gilliban, MD. Poster Presentation: Blunt Abdominal Thoracic Trauma, Case Based Review. Montreal, Canada April 2010.
 Critical Findings that Make a Radiology Report Meaningful in Violence Fractures. A Tutorial Review. 2009.
 Co-author in research study: Multi-segment Intima Media Variability and Reproducibility in Subjects at Risk for Advanced Atherosclerosis. April 2010.

RADIOLOGY
2009-2010