From the Dean's Office

Raising the Bar in Medical Education

The faculty we have at UTGSM, without a doubt, are recognized nationally and internationally for their contributions to healing and discovery endeavors. Just reading this issue of The Scope, we see that Dr. Rajiv Dhand is impacting aerosols in medicine, Dr. James Lewis is taking strides to improve melanoma care, and Dr. Wesley White is a leader in laparoendoscopic single site surgery. Through the efforts of Dr. Dustin Osborne, Dr. Yong Bradley, Dr. Amy LeBlanc and Dr. Jonathan Wall, we also have partnerships with Siemens and the Society of Nuclear Medicine that make UTGSM a go-to research facility with the latest technology to study new therapies that will advance patient care.

I am proud to introduce our latest endeavor - the UTGSM Academy of Scholars. This initiative focuses on our academic mission to have physicians who provide the highest level of teaching skills to train our fellows, residents and medical students. The Academy of Scholars is a group of faculty physicians who exemplify this level of teaching whose mission is to develop tools and programs for UTGSM faculty to engage in. Thank you to Dr. James Lewis for chairing the inaugural group and to each of the members for your commitment to medical education.

Regarding our budget, on March 1, sequestration went into effect. Sequestration required a two percent reduction in Medicare expenditures including graduate medical education dollars that support resident and fellow education. The impact of sequestration on the GSM is a loss of $600,000 every year for the next 10 years bringing our total loss to $6 million dollars. The effect on all graduate medical education programs and teaching hospitals is enormous, as noted by the Association of American Medical Colleges, with the average loss to teaching hospitals being $14 million dollars. We are seeing the effects at Vanderbilt (rollbacks, hiring freezes and wage freezes), Wayne State
University/Detroit Medical Center (layoffs) as well as others. As with other academic medical centers, our discovery/research mission is facing severe reductions also because of the cutbacks to the National Institutes of Health. In short, academic medicine across the country is facing some formidable challenges.

The GSM administration is working closely with our Department Chairs, The University of Tennessee Medical Center and the University of Tennessee Health Science Center to address this shortfall. We have had to reduce budgets at all levels within the GSM. Please know that our faculty has absorbed much of these losses while we determine the best course of action in the coming months. They deserve a vote of thanks. In regards to raises, we are currently working with UT Health Science Center regarding the 1.5 percent pay increase for employees.

The work all of you do today in healing, education and discovery is well recognized by our patients, our learners, and our community members who benefit from our discoveries. Thank you for your tremendous efforts on their behalf as well as that of the Graduate School of Medicine. I will keep you informed as events unfold.

James J. Neutens, PhD, FASHA
Dean

**Faculty and Staff Honored for Long-Term Service to UT**

UT Graduate School of Medicine employees were honored recently for years of service to the University of Tennessee. Faculty and staff with five or more years of service were honored in five year increments.

**40 Years of Service**
Ronald Roberts, Animal Facilities

**30 Years of Service**
Shannon Campbell, Radiology
Jack Gotcher, MD, Oral and Maxillofacial Surgery
Connie Hubbs, Pediatric Consultants
Missy Maples, Student Affairs
D. Douglas Wilson, MD, Pathology

**25 Years of Service**
Robin Baldwin, Anesthesiology
John Bell, MD, Surgery
Donna Hartman, Medical Genetics
Melinda Klar, UT Center for Advanced Medical Simulation
Cindy Mooney, Dentistry
Eddie Moore, MD, Dean’s Office
Stephen Patteson, MD, Anesthesiology
Judy Roark, UT Center for Advanced Medical Simulation
Larry Rodgers, MD, Family Medicine
A. Audie Smith, MD, Anesthesiology
Jane Stout, Family Medicine
Diana White, Medical Genetics
Cheri Worthington, Medical Genetics

**20 Years of Service**
Kenneth Bielak, MD, Family Medicine
C. Sue Buckner, Surgery
Crystal Gue, MD, Medicine
Gayla Harris, MD, Obstetrics and Gynecology
Michael Hosking, MD, Anesthesiology

15 Years of Service
Valerie Berthelievel, PhD, Medicine
Susan Burchfield, Medicine
Regula Doggweiler, MD, Surgery
Steven Knight, MD, Radiology
Don Peruski, Health Information Management and Services
Tina Richey, Preclinical Diagnostic and Molecular Imaging
Patricia Sentell, Family Medicine
Daniel Sewell, MD, Anesthesiology
Angela Williams, Human Immunology and Cancer Program

10 Years of Service
Tracey Bender, Family Medicine
Sanjeeta Gulati, MD, Medicine
Ying Huang, PhD, Radiology
Deborah Jarvis, Radiology
Debra Nichol, Family Medicine
Todd Nickloes, MD, Surgery
Sandy Oelschlegel, Preston Medical Library
Michael Patterson, Medicine
Beth Ralston, Medical Genetics
Pamela Yvette, Medicine
Susan Valicenti-Dosch, Family Medicine

5 Years of Service
Murthy Akula, PhD, Radiology
Donna Barnard, Family Medicine
James Boyd, MD, Radiology
Stephen Brown, MD, Radiology
Pennie Cable, Oral and Maxillofacial Surgery
Brenda Chaves, Dean's Office
Christopher Clark, Pathology
Craig Combs, MD, Anesthesiology
Penny Dickenson, Obstetrics and Gynecology
Leonard Hines, MD, UT Center for Advanced Medical Simulation
Kandi Hodges, Dean's Office
Paul Huffstutter, MD, UT Center for Advanced Medical Simulation
James Lewis, MD, Surgery
Michael Lindsay, Preston Medical Library
Melissa Mincey, Family Medicine
Karen Peoples, Obstetrics and Gynecology
Peter Petruzzi, MD, Radiology
Summer Rauton, Family Medicine
Rong Zeng, MD, Radiology

Jeanne Wohlford Named Vice President of HLVI
The University of Tennessee Medical Center recently promoted Jeanne Wohlford, MBA, RN, FACHE, to the role of Vice President of the Heart Lung Vascular Institute. In that role, Wohlford will provide executive leadership at the medical center while developing strategies and tactics to further strengthen the patient care and services offered to patients throughout the community.

Wohlford joined UT Medical Center in 2008 as director of cardiovascular and pulmonary services. During her tenure, she oversaw diagnostic and interventional cardiovascular and pulmonary services, as well as worked closely with medical staff leadership and medical center executives. UTGSM faculty and staff look forward to working with Wohlford in her new position.

**New GSM Faculty and Staff**

**Faculty**

**William Vaughan, MD, Clinical Assistant Professor, Surgery**

**Michael Walsh, MD, Clinical Instructor, Surgery**

**Staff**

**Kristie Cox, Medical Administrative Assistant, Family Medicine**

**Ann Gonzalez, Special Projects Medical Librarian, Preston Medical Library**

**Evangeline Hannan, Clinical Assistant, Family Medicine**

**Mary Ellen Johnson, Medical Administrative Assistant, Family Medicine**

**Beth Tharpe, Medical Administrative Assistant, Family Medicine**

**Education**

Pathology Faculty Prepare Bearden Middle Students for National Science Olympiad
Students from the 2013 Bearden Middle School Science Olympiad Team visited the Pathology Department to attend a preparatory session in anatomy of the nervous system. The students are Tennessee State Champions and represented Tennessee at the National Science Olympiad Tournament at Wright State University, Dayton, Ohio. Led by Laurentia Nodit, MD, Assistant Professor, with support from Darinka Mileusnic-Polchan, MD, PhD, Assistant Professor, and Lisa Duncan, MD, Associate Professor and Chair, students learned elements of normal anatomy and pathology of the central nervous system.

Dr. Wesley White Performs Live LESS Surgery

Wesley White, MD, Assistant Professor, Urology, presented as well as performed a live LESS radical nephrectomy at the Technological Advances in Minimally Invasive Urologic Surgery meeting in Orbassano, Italy. Laparoscopic single incision surgery (LESS) is a novel laparoscopic approach in which a procedure or operation is completed using only one incision. Typically, the umbilicus is used as the point of entry as it provides access to nearly all aspects of the abdominal cavity and provides for optimized cosmesis.

Dr. White became experienced with LESS during his fellowship at the Cleveland Clinic in Cleveland, Ohio. Dr. White said that he and his fellowship mentor, Jihad Kaouk, MD, Urologist, performed the first 100 LESS, or single port procedures. These included nephrectomy, partial nephrectomy, prostatectomy and cystectomy. At The University of Tennessee Medical Center, Dr. White as well as colleagues in gynecology and general surgery are experienced in LESS, however, Dr. White said he is one of only two urologists in Tennessee performing LESS procedures.

Dr. White was asked to perform LESS by the organizers of the conference, which was hosted by Francesco Pompigl, MD, and his colleagues in Italy and co-sponsored by Cleveland Clinic. Dr. White said he had previously performed a live LESS nephrectomy while attending a meeting in Shanghai, China, several years ago.
"Performing live surgery is certainly an honor, but it is challenging and stressful," Dr. White said. "The decision making process regarding the type of operation is left to the discretion of another physician."

Approximately 500 urologists from Europe and Asia as well as lecturers and surgeons from the U.S. attended the meeting, which was also broadcast to several other satellite locations throughout Italy.

Dr. White said, "The one nice thing about being invited to these meetings is the opportunity to experience medical care and surgical care in a totally different environment. The hospital, the patient interactions, etc., are all different and fascinating. In addition, you are exposed to cultural opportunities you would never have otherwise."

**Preston Medical Library Receives Grant to Develop NLM Health and Wellness Toolkit**

Preston Medical Library at the UT Graduate School of Medicine has partnered with Alcoa Inc.'s local operations, located in Alcoa, Tennessee, to demonstrate how resources available through a medical library can be used in corporate wellness programs. The project will also demonstrate that these resources can reduce the cost of and improve the impact of employee health and wellness programs. The partnership was initiated by an award from the U.S. National Library of Medicine to develop a model and methodology for conducting medical library outreach to an industrial business as a part of that business's overall employee health benefits program. The goal is for NLM member libraries to replicate the model developed by Preston staff to use with businesses throughout the nation.

Preston Library staff, including Ann Gonzalez, Medical Librarian, and Sandy Oelschlegel, Director, are currently working with human resources staff at Alcoa to identify employee health and wellness needs. Preston staff will also have a booth at Alcoa's employee health fair and screening in August with National Library of Medicine consumer health information resources, especially related to Tennessee's top diseases: cancer, Alzheimer's, stroke, diabetes and lung disease.

Through this seven-month project, Oelschlegel said they will create a toolkit of best practices and resources for implementing a partnership such as this in other settings. "Our goal is to be the premier academic medical center library in the southeastern region of the United States," said Oelschlegel. "We are very excited about this project because it has the potential to impact consumer health nationwide."

**From Medical Student to Licensed Anesthesiologist: A Series on GME**
anesthesia residency program. The Anesthesiology Residency Program at the UT Graduate School of Medicine, directed by Robert Craft, MD, Professor, has been training physicians for more than 50 years and has a maximum-level accreditation. Almost 90 percent of anesthesiologists are board-certified. Although anesthesiologists complete a minimum of eight years of medical training after college, following residency, many anesthesiologists also complete an additional fellowship year of specialty training in specific areas such as pain management, cardiac anesthesia, pediatric anesthesia, neuroanesthesia, obstetric anesthesia or critical care medicine. However, since the majority of the surgical staff at UTGSM are physicians in private practice, graduates are uniquely prepared to make the transition from residency training to private practice.

Dr. James Lewis Initiates Melanoma Symposium

James Lewis, MD, Assistant Professor, Surgery’s Division of Surgical Oncology, initiated the Melanoma Educational Fellowship Symposium to bring together integrated medical professionals to discuss melanoma cancer therapies. Emceed by Lori Tucker, WATE 6 News, featured speakers were Igor Puzanov, MD, Assistant Professor of Medicine and Associate Director of Phase I Program, Vanderbilt-Ingram Cancer Center, discussing "Melanoma Therapy 2013," and Dr. Lewis discussing "Isolated Limb Infusion in the Treatment of Melanoma/Soft Tissue Malignancy of the Extremity."

Dr. Lewis said the educational program was designed to bring together interdisciplinary melanoma experts in the community to discuss cases and treatments. He hopes to continue the symposium as a semi-annual event. Dr. Lewis also plans to develop a cutaneous malignancy service line that will streamline the care and follow-up of patients with skin cancer.
Lean for Healthcare Course Set for July and November

The University of Tennessee, Knoxville, Center for Executive Education offers the Lean for Healthcare course in July and November 2013. Certified for AMA credits, Lean for Healthcare is a six-day course offered July 29-August 3 and November 11-15, at the Haslam Business Building on the UT Knoxville campus. This course uses the concept of lean processes traditionally practiced in the manufacturing industry but applied now to improving efficiencies and eliminating waste in healthcare.

It is appropriate for healthcare professionals, including physicians, nurses, pharmacists and others, as well as healthcare executives and those who impact medical and financial decisions in an organization.

For more information, contact the Center for Executive Education at TheCenter@utk.edu or 865-974-6363.

Lean for Healthcare is jointly sponsored by the UT Knoxville College of Business and UT Graduate School of Medicine.

Heart, Lung, Vascular Update: Early Registration Through September 13

The annual Heart, Lung, Vascular Update for Primary Care Providers is set for September 27-28, University of Tennessee Conference Center, Knoxville, Tennessee, and is approved for AMA, AAPA and ACPE credits.

Using case-based examples, the Heart, Lung, Vascular Update for Primary Care Providers will provide direct contact with individuals focusing on these health related issues and subsequently offer guidance on treatment outcomes for patients in the area of COPD, hypertension, aortic emergencies and the effective use of social media.

The HLV Update is presented by the University of Tennessee Medical Center Heart, Lung, Vascular Institute and UT Graduate School of Medicine, Knoxville.

Registration and information are available at http://gsm.utmck.edu/cme/HLV2013.cfm. Fees for physicians through early registration, which ends September 13, are $175. To register, contact UT Conferences at 865-974-0280 or Conferences@utk.edu.

Stroke Conference Addresses the Complex Patient
The Fifth Annual Stroke Symposium: Managing the Complex Stroke Patient was held May 7, and offered presentations by experts addressing care for critically ill cerebrovascular patients and administration of thrombolytics for acute ischemic stroke. Guest speaker was Andrew D. Barreto, MD, University of Texas Medical School, Houston, Texas, and other speakers represented the specialties of neurology, radiology, anesthesiology, palliative care and pharmacy. Approximately 100 physicians in emergency medicine, family medicine and internal medicine as well as nurses, therapists and other healthcare professionals attended.

The continuing medical education conference was presented by The University of Tennessee Medical Center Brain and Spine Institute and UT Graduate School of Medicine and was directed by Brian Wiseman, MD, Knoxville Neurology Clinic, The University of Tennessee Medical Center.

Upcoming CE Opportunities

Visit www.tennessee.edu/cme for details about these and more upcoming certified continuing education activities presented by the UT Graduate School of Medicine.

Second and Fourth Monday: Head and Neck Tumor Board Series, Cancer Institute Conference Room, 12-1 p.m.

Second Tuesday: Medicine Grand Rounds, Morrison's Conference Center, 8-9 a.m.

Every Wednesday: Tumor Board Series, Cancer Institute Conference Room, 7:00-8:30 a.m.

Every Thursday: Pulmonary Tumor Board Series, Cancer Institute Conference Room, 7-8 a.m.

Every Thursday: Surgery Grand Rounds, Morrison's Conference Center, 7-8 a.m.

Every Friday: Breast Cancer Tumor Board Series, Cancer Institute Conference Room, 7:00-8:30 a.m.
June 14, 2013: John Sullivan, DDS, Memorial Endowed Lecture, Heart Hospital Auditorium, University of Tennessee Medical Center, Knoxville

July 29-August 3: Lean for Healthcare, University of Tennessee Center for Executive Education, Haslam Business Building, UT Knoxville

Visit Continuing Education and Professional Development Upcoming Courses or contact CEPD for a complete list of continuing education and professional development activities.
Discovery

UTGSM Joins SNM Clinical Trials Network

In a collaborative effort between the Department of Radiology and the Molecular Imaging and Translational Research Program, Yong Bradley, MD, Associate Professor, and Dustin Osborne, PhD, Assistant Professor, worked jointly to have the UT Graduate School of Medicine accepted as part of the Society of Nuclear Medicine Clinical Trials Network. This network matches pharmaceutical companies with institutions to perform new clinical trials. Acceptance into this network is based on imaging capabilities for clinical trials work as well as quantitative scanner validation using a custom phantom for lung lesion simulation. The Biograph mCT, the flagship PET/CT imaging system for The University of Tennessee Medical Center Cancer Institute, has been validated for inclusion in this network as well as the Biograph 16 in the Department of Radiology.

Dr. Osborne said, "Being a part of the clinical trials network will potentially attract new clinical trials work both from the SNM network directly and by providing our hospital-based clinical trials team with additional materials to market our university and hospital to pharmaceutical companies. More importantly, being part of this network opens new doors for the University of Tennessee to be more directly engaged with the Society of Nuclear Medicine."

MITRP Hosts Workshop as Test Site for Siemens

The University of Tennessee Medical Center, in collaboration with the Molecular Imaging and Translational Research Program, officially became a customer-use test site for Siemens Medical Solutions with the installation of Siemens newest version of software currently under development. This new software includes a number of new features being tested for the first time by the University of Tennessee. Only one other site in the world is being used to test this new software. As part of this work, MITRP held a Siemens workshop in April. This workshop included prominent institutions from around the world, including the US, Germany and Japan. The MITRP faculty and staff provided a first look and initial training for medical staff from the luminary sites on some of the latest features implemented in that software.

"Being in a position to have the latest software packages enables the University of Tennessee to stay at the forefront of imaging technology," said Dustin Osborne, PhD, Assistant
Professor, MITRP. "Having Siemens invite us to host an international workshop further validates our team's commitment to developing and growing our collaborative research efforts."

**Featured Faculty**

**UTGSM Inducts Inaugural Academy of Scholars**

The UT Graduate School of Medicine has established an Academy of Scholars, an internal fellowship of faculty physicians who have demonstrated excellence in medical education and who will develop activities and methods to strengthen the academic mission of the institution. Ten faculty were inducted into the Academy as inaugural members on May 30. James Lewis, MD, Assistant Professor, Surgery, will serve as Chair.

The Academy's mission is to recognize and promote teaching excellence and educational scholarship through direct teaching; advising and mentoring; and creating and implementing educational tools and materials, innovative approaches to teaching, learning and assessment, and systematic studies of teaching and educational processes and their outcomes. The inaugural members will be responsible for setting the directions the Academy will take.

The UTGSM Academy of Scholars was initiated by James Neutens, PhD, Dean, UT Graduate School of Medicine, following a presentation he attended at a national meeting describing how to foster and recognize teaching excellence. Using examples of similar academies throughout the nation, the UT Graduate School of Medicine formed a planning committee led by William Metheny, PhD, Assistant Dean, Graduate Medical and Dental Education, to implement a similar organization. The planning committee included Mitchell Goldman, MD, Professor and Chair of Surgery and Assistant Dean of Research; Kathleen Hudson, MD, Professor and Interim Chair of Radiology; John Neff, MD, Professor Emeritus, Pathology; and Daphne Norwood, MD, Assistant Professor and Associate Residency Program Director, Medicine, Transitional Year Residency Program Director. This committee developed the mission and purpose of the Academy as well as its application process, based extensively on the model developed by Sheila Chauvin, PhD, Louisiana State University Health Science Center in New Orleans.

The Academy includes three categories of membership: Associate Member (for residents, fellows and non-faculty staff members); Member; and Teaching Scholar. Membership to the Academy is based on an external peer selection process. A call for applications is made once a year. Inductees will earn the title of Teaching Scholar by their contributions to the Academy.

Dr. Metheny said, "The Academy is all about teaching, regardless of the academic rank of its members. When physicians come to practice here, they are typically interested in teaching. It's what sets The University of Tennessee Medical Center apart from other hospitals in the area; we are the region's only academic medical center. The faculty who have joined the Academy of Scholars are setting an even higher standard for teaching physicians. The inaugural group has an important responsibility to set the standard by which the Academy will operate."

Dr. Hudson, who in addition to being on the planning committee is also an inaugural member of the Academy said, "I am honored to be an inaugural member of the AOS because it will afford me
the opportunity to work with others on collaborative scholarly and educational projects. My passion is education and I think the AOS can assist with faculty development and mentoring of junior faculty."

Visit the UTGSM Academy of Scholars website to learn more about membership and the application process.

**AOS Members**

**James Lewis, MD**  
*Assistant Professor, Surgery*  
AOS Chair

Dr. Lewis earned his medical degree from the University of Florida College of Medicine, Gainesville, Florida. He completed his general surgery residency and surgical research fellowship at Louisiana State University Health Sciences Center in New Orleans before completing a surgical oncology fellowship at the H. Lee Moffitt Cancer Center in Tampa, Florida. Dr. Lewis joined UTGSM faculty more than four years ago and is now the general surgery clerkship director.

**Robert Craft, MD**  
*Professor, Vice-Chair and Program Director, Anesthesiology*

Dr. Craft is a native of Tennessee, and with the exception of his Neuroanesthesia fellowship at the Mayo Clinic in Rochester, Minnesota, he has completed all of his education, training and career to date with the University of Tennessee. He received a departmental "Excellence in Teaching Award" in 2007 and 2008.

**Brian Daley, MD**  
*Professor, General Surgery Residency Program Director and Surgical Critical Care Fellowship Director, Surgery*

Dr. Daley trained at Charity Hospital with Tulane University in New Orleans, Louisiana, and at Bassett Hospital with Columbia University in Cooperstown, New York. He was a National Institutes of Health Fellow at Iowa University, Iowa City, Iowa, and received fellowships in trauma/surgical critical care at University of Medicine and Dentistry of New Jersey, Newark, New Jersey, and nutrition at Harvard, Cambridge, Massachusetts. He joined faculty at UTGSM in 1996.
Mitchell Goldman, MD
Professor and Chair, Surgery
Assistant Dean of Research

Dr. Goldman is a graduate of Brandeis University, Waltham, Massachusetts, and Harvard Medical School, Boston, Massachusetts. He did his surgery residency at Peter Bent Brigham Hospital in Boston; completed a tour at the Naval Medical Research Institute, Silver Springs, Maryland, and Uniformed Services University of the Health Sciences, Bethesda, Maryland; and joined the faculty at Virginia Commonwealth University Medical Center, Richmond, Virginia before coming to UTGSM in 1984.

Kathleen Hudson, MD
Associate Professor, Interim Chair and Residency Program Director, Radiology

Dr. Hudson hails from a family of educators dating back to her grandfather. She graduated from McNeese State University, Lake Charles, Louisiana, and Louisiana State Medical College, New Orleans, Louisiana, followed by residency at UTGSM. Her academic achievements include 14 years as Program Director for the Radiology Residency Program at UTGSM and active participation in multiple national organizations.

Larry Kilgore, MD
Professor, Obstetrics and Gynecology

Dr. Kilgore graduated from the University of Tennessee and the UT Health Science Center. He completed residency in obstetrics and gynecology and a fellowship in gynecologic oncology at the University of Alabama in Birmingham, Alabama. Formerly professor and endowed chair at UAB, Dr. Kilgore joined UTGSM faculty in 2010.
Patrick McConville, MD  
_Instructor, Anesthesiology_

Dr. McConville is a graduate of Yale University, New Haven, Connecticut, and Tulane School of Medicine, New Orleans, Louisiana. He completed his anesthesiology residency at the UT Graduate School of Medicine and a fellowship in obstetrical anesthesiology at Wake Forest, Winston Salem, North Carolina. In 2010, he joined UTGSM faculty and earned a departmental teaching award.

Daphne Norwood, MD, MPH  
_Assistant Professor and Associate Residency Program Director, Medicine, and Transitional Year Residency Program Director_

Dr. Norwood is a graduate of Princeton University, Princeton, New Jersey, and received her medical degree from the University of Medicine and Dentistry of New Jersey Robert Wood Johnson Medical School, New Brunswick, New Jersey. She completed her residency training at Hennepin County Medical Center in Minneapolis, Minnesota. Dr. Norwood also holds a master's degree in public health as well as a master’s degree in public philosophy. She joined UTGSM faculty in 1996. Since then, she has received an E-Teaching Certificate and has also received UTGSM and departmental teaching awards.

Mark Rasnake, MD  
_Assistant Professor and Residency Program Director, Medicine_

Dr. Rasnake received his medical degree from the University of Tennessee Health Science Center. He completed his residency and fellowship training at Wilford Hall Medical Center of Lackland Air Force Base in San Antonio, Texas. He joined UTGSM faculty in 2007 and was recently honored with a UTGSM Excellence in Teaching Award.
Dr. William Paulsen Retires

Rajiv Dhand, MD, Chair, Medicine, announced the retirement of William Paulsen, MD, Associate Professor and Division Chief of *Neurology*, effective July 1. Dr. Paulsen began his faculty appointment with the Department of Medicine in 1970, and the department has greatly benefited from his clinical skills and dedication to teaching. Dr. Dhand thanks him for his long tenure of service to the department and for the excellence he has brought to his role as division chief.

Dr. Steven Rider Named Chief of Neurology

Dr. Steven P. Rider, Clinical Assistant Professor, will take over as Division Chief of *Neurology* in the Department of Medicine, effective July 1. Dr. Rider completed a fellowship in neurology at the Indiana University School of Medicine, Indianapolis, Indiana, and completed his fellowship in EEG/Epilepsy at the same institution. Dr. Rider has practiced with the Knoxville Neurology Clinic since July 2005. He has published his research in *The Journal of Pharmacology and Experimental Therapeutics*. He has been actively involved in resident training and has given numerous resident lectures. Rajiv Dhand, MD, Chair, Medicine, welcomes Dr. Rider to his new role as division chief and looks forward to many years of productive leadership in the department.

Dr. Rajiv Dhand Serves International Aerosols in Medicine Executive Board

Nikki Zite, MD, MPH
Associate Professor and Residency Program Director, Obstetrics and Gynecology

Dr. Zite received her undergraduate and Master in Public Health degrees at the University of Illinois in Chicago, Illinois. She completed her internship and residency training at the University of Tennessee in Memphis, Tennessee. She returned to the University of Illinois for fellowship training in Family Planning and Contraception. She joined UTGSM faculty in 2004.
Rajiv Dhand, MD, Chair, Medicine, was re-elected to the Executive Board of the International Society of Aerosols in Medicine (ISAM), founded in 1970. The objectives of ISAM are to stimulate and further the interdisciplinary cooperation and exchange of information in all aspects of aerosol research in medicine including health effects of inhaled aerosols and pulmonary drug delivery. ISAM sponsors international conferences, publications, study groups and special research projects. To introduce new therapies into practice, ISAM has organized educational seminars, and provided advice on basic and advanced levels to staff and international organizations such as World Health Organization and American Thoracic Society.

Serving on the ISAM board with Dr. Dhand are James Blanchard, President (USA); William Bennett, Past-President (USA); Sunalene Devadason, President-Elect (Australia); Sabine Haussermann, General Secretary (Germany); Gerald Smaldone, JAM Editor (USA), and Ralph Niven, Treasurer (USA). They are assisted by an international group of five additional Board Members: David Cipolla (USA), Barbara Rothen-Rutishauser (Switzerland), Chantal Darquenne (USA), and Omar Usmani (UK).

**Dr. Amy LeBlanc Receives UTCVM Research Award**

Amy LeBlanc, DVM, Director of Translational Research, Molecular Imaging and Translational Research Program, won the Zoetis Award for Research Excellence from the UT College of Veterinary Medicine where she is Associate Professor of Oncology. The award was established in 1985 as the Pfizer Animal Health Award for Research Excellence to be given to faculty members who, through their dedication and investigation in research, are chosen from among their peers as an outstanding researcher in the field of veterinary medicine. The purpose of the award is to foster innovative research on which the scientific advancement of the profession depends, by recognizing outstanding research effort and productivity. Nominees must be members of the faculty of the College of Veterinary Medicine or a nationally recognized teaching/research hospital. Nominees should also be the principal investigator in research that has attained or is likely to
attain national recognition. This research must have been conducted within the past three years.

Dr. Kathleen Hudson Proctors Final Radiology Oral Boards

Radiology Residency Program
Director and Interim-Chair
Kathleen Hudson, MD, served as a Board Examiner to the last American Board of Radiology Oral Board Exams given in Louisville, Kentucky, in June. Dr. Hudson served as a board examiner for more than five years. The ABR updated its examination structure, first affecting residents who began in a radiology residency program in 2010. The new structure is designed to be more compatible with the four-year residency structure approved by the Radiology Residency Review Committee, providing fourth-year residents more time in the clinical atmosphere.

Faculty Represent UTGSM in the News

Faculty often represent the UT Graduate School of Medicine in media. These are recent news items.

"Crohn's Management Tips for Seniors"
Mark Anderson, MD, Assistant Professor, Medicine, provides tips to seniors for Crohn's management in Everyday Health.

"New Hope for Cervical Cancer"
KSAT-TV, the ABC affiliate in San Antonio, Texas, features the story of a two-time cervical cancer survivor who participated in a Phase III clinical trial for a therapy that combines a biologic drug, Avastin, with chemotherapy. Larry Kilgore, MD, Professor, Obstetrics and Gynecology's Division of Gynecologic Oncology, explains how the therapy works.

"East Tennesseans Celebrate Victory Over Cancer"
WATE 6 News features a cancer survivor and Dr. Larry Kilgore in honor of the 26th National Cancer Survivor's Day.

"Local Man Thanks Medical Professionals for Saving His Life"
WATE 6 News shares the story of a man who survived a car accident doctors and emergency crews thought on one could survive. Thomas Gaines, MD, Associate Professor and Chief of Surgery's Division of Cardiothoracic Surgery, performed heart surgery, repairing a hole in the patient's heart.

"Drug Combo Attacks Lung Cancer"
Wahid Hanna, MD, Professor and Chief of Medicine's Division of Oncology, and his work on a lung cancer therapy investigation were featured by an ABC12, an ABC news affiliate in Flint, Michigan.

"Cost of Birth Control Higher in Some Low-Income Neighborhoods than in Wealthy Ones"
Research by Nikki Zite, MD, Associate Professor and Residency
Program Director, Obstetrics and Gynecology, and Audrey Barry, MD, Resident, regarding birth control cost disparities between high- and low-income neighborhoods was featured in The Huffington Post and subsequently published by Cosmopolitan.

"Defibrillator Vest Keeps Heart Patients Safe from Sudden Cardiac Arrest"
Jay Crook, MD, Clinical Assistant Professor, Medicine, and a cardiologist at UT Medical Center, discusses a lifesaving defibrillator vest via WATE 6 News.

**CityView Magazine Names 'Top Docs 2013'**

Several UT Graduate School of Medicine faculty physicians and alumni were selected as top doctors in the community in CityView Magazine's annual survey. The physicians named are considered to be the area's most referred specialists as recognized by their peers. The Graduate School of Medicine congratulates the following physicians named in "Top Docs 2013." Specialty categories as listed in CityView Magazine are noted in parenthesis.

**Anesthesiology**
- **Daniel Bustamante, MD**, Assistant Professor (Anesthesiology)
- **Jack Chavez, MD**, Associate Professor (Anesthesiology)
- **Robert Craft, MD**, Residency Program Director, Vice Chair, Professor (Anesthesiology)
- **Jerry Epps, MD**, Chair and Associate Professor (Anesthesiology)
- **Michael Flynn, MD**, Assistant Professor (Anesthesiology)
- **J. Russell Langdon, MD**, Associate Professor (Anesthesiology, Critical Care)
- **Don Pearson Jr., MD**, Assistant Professor (Anesthesiology)
- **Joseph Simpson, MD**, Assistant Professor (Pain Medicine)
- **A. Audie Smith, MD**, Assistant Professor (Anesthesiology)
- **Jeffrey Staack, MD**, Assistant Professor (Pain Medicine)
- **Matthew Vance, MD**, Assistant Professor (Pain Medicine)

**Family Medicine**
- **Ann Bevellhimer, MD**, Clinical Assistant Professor and Alumnus (Family Practice)
- **Gregory Blake, MD**, Chair and Professor (Family Practice)
- **William Burkhart, MD**, Alumnus (Family Practice)
- **Daniel Cox, MD**, Clinical Instructor (Family Practice)
- **Thomas Haskins, MD**, Alumnus (Family Practice)
- **Steven Masters, MD**, Alumnus (Family Practice)
- **Cynthia Pearman, MD**, Assistant Professor (Hospice/Palliative Care)
- **Amy Rosine, MD**, Alumnus (Family Practice)
- **Staci Stalcup, MD**, Alumnus (Family Practice)
- **M. David Stockton, MD**, Professor and Alumnus (Family Practice)

**Medicine**
- **John Acker, MD**, Clinical Assistant Professor (Cardiology)
- **Mark D. Anderson, MD**, Assistant Professor (Gastroenterology)
Calvin Bard, MD, Assistant Professor (Internal Medicine)
Paul Branca, MD, Clinical Assistant Professor (Critical Care, Pulmonary Medicine)
Stuart Bresee, MD, Clinical Associate Professor (Cardiology)
Lawrence Bushkell, MD, Clinical Assistant Professor (Dermatology)
Peter Campbell, MD, Clinical Associate Professor (Endocrinology)
James Cox, MD, Clinical Assistant Professor (Cardiology)
Monica Crane, MD, Clinical Assistant Professor (Geriatric Medicine)
Thomas Doty III, MD, Clinical Assistant Professor (Endocrinology)
John Dougherty, Jr., MD, Clinical Associate Professor (Neurology)
Tina Dudney, MD, Fellowship Director and Associate Professor (Critical Care, Rheumatology, Pulmonary Medicine)
Daniel Ely, MD, Associate Professor (Internal Medicine)
Sangeeta Gulati, MD, Assistant Professor (Gastroenterology)
Wahid Hanna, MD, Professor (Hematology/Oncology)
Jeffrey Hecht, MD, Associate Professor (Physical Medicine and Rehabilitation)
Jeffrey Hirsh, MD, Clinical Assistant Professor (Cardiology)
D. Russell Huntsinger, MD, Clinical Assistant Professor (Cardiology)
Susan Huntsinger, MD, Clinical Assistant Professor (Hematology/Oncology)
Clark Julius, MD, Clinical Professor (Dermatology)
Gary Klipple, MD, Associate Professor (Rheumatology)
William Law, Jr., MD, Professor (Endocrinology)
Bruce Ludwig, MD, Clinical Assistant Professor (Pulmonary Medicine)
Kevin Martinolich, MD, Clinical Assistant Professor (Critical Care, Rheumatology)
Daniel McCammon, MD, Clinical Assistant Professor (Endocrinology)
Anthony Meyers, MD, Clinical Assistant Professor (Dermatology)
Michael Miller, MD, Clinical Assistant Professor (Allergy and Immunology)
Steve Miller, MD, Clinical Assistant Professor (Hematology/Oncology)
Robert Montgomery, MD, Clinical Assistant Professor (Internal Medicine)
John Narro, MD, Associate Professor (Infectious Disease)
Robert Overholt, MD, Clinical Assistant Professor (Allergy and Immunology)
Casey Page, Jr., MD, Clinical Assistant Professor (Endocrinology)
Timothy Panella, MD, Associate Professor (Hematology/Oncology)
William Paulsen, MD, Associate Professor (Neurology)
Mark Rasnake, MD, Residency Program Director and Assistant Professor (Infectious Disease)
Steven Rider, MD, Clinical Assistant Professor (Neurology)
Denise Rivers, MD, Clinical Assistant Professor (Nephrology)
Carlos Rollhauser, MD, Assistant Professor (Gastroenterology)
Ramanujan Samavedy, MD, Clinical Assistant Professor (Gastroenterology)
Elise Schriver, MD, Clinical Associate Professor (Critical Care, Pulmonary Medicine)
Paul Serrell, MD, Clinical Associate Professor (Nephrology)
James Shamiyeh, MD, Clinical Assistant Professor (Critical Care, Pulmonary Medicine)
Russell Smith, MD, Associate Professor (Infectious Disease)
John Stancher, MD, Assistant Professor (Gastroenterology)
Urath Suresh, MD, Clinical Assistant Professor (Nephrology)
Amit Vora, MD, Clinical Assistant Professor (Endocrinology)
John Williams, MD, Clinical Assistant Professor (Endocrinology)
Donna Winn, MD, Clinical Instructor (Rheumatology)

Medical Genetics
Ilse Anderson, MD, Assistant Professor (Genetics)
Carmen Luzzio, MD, Professor (Genetics)

Obstetrics and Gynecology
Mark E. Anderson, MD, Associate Professor (Neonatology)
Leonard Brabson, MD, Clinical Instructor (Obstetrics/Gynecology)
Tara Burnette, MD, Assistant Professor (Neonatology)
Pleas Copas, MD, Associate Professor (Obstetrics/Gynecology)
Stephanie Cross, MD, Assistant Professor (Obstetrics/Gynecology)
Susan Dodd, MD, Clinical Assistant Professor (Obstetrics/Gynecology)
Robert Elder, MD, Professor (Obstetrics/Gynecology)
Mark Gaylord, MD, Professor (Neonatology)
Mark Hennessy, MD, Associate Professor (Maternal and Fetal Medicine)
K. Susie Himebaugh, MD, Clinical Assistant Professor (Obstetrics/Gynecology)
Bobby Howard, MD, Chair and Associate Professor (Maternal and Fetal Medicine)
Larry Kilgore, MD, Professor (Obstetrics/Gynecology)
Vichien Lorch, MD, Professor (Neonatology)
Humberto Rodriguez, MD, Associate Professor (Obstetrics/Gynecology)
Robert Tatum, MD, Clinical Instructor (Obstetrics/Gynecology)
Craig Towers, MD, Associate Professor (Maternal and Fetal Medicine)

Oral and Maxillofacial Surgery
Eric Carlson, DMD, MD, Chair, Residency Program Director and Professor (Surgery: Oral and Maxillofacial)
Jack Gotcher, DMD, PhD, Professor (Surgery: Oral and Maxillofacial)
William High, DMD, Clinical Assistant Professor (Surgery: Oral and Maxillofacial)
J.W. Hudson, DDS, Professor (Surgery: Oral and Maxillofacial)
J. Michael McCoy, DDS, Professor (Surgery: Oral and Maxillofacial)

Pathology
Lisa Duncan, MD, Chair, Residency Program Director and Associate Professor (Pathology)
Paul Googe, MD, Clinical Professor (Pathology)
Alan Dorn Grindstaff, MD, Assistant Professor (Pathology)
Laurentia Nodit, MD, Assistant Professor (Pathology)
Stuart Van Meter, MD, Associate Professor (Pathology)

Radiology
Robert Bertoli, MD, Clinical Associate Professor (Radiation Oncology)
Judson Gash, MD, Professor (Radiology)
Peter Kvaamme, MD, Assistant Professor (Radiology)
Kenneth Rule, MD, Professor (Radiology)
John Simmons, MD, Clinical Assistant Professor (Radiology)

Surgery
Todd Abel, MD, Clinical Instructor (Surgery: Neurological)
Carlos Angel, MD, Associate Professor (Pediatric Surgery)
George Baddour, MD, Clinical Instructor (Surgery: Orthopedic)
John Bell, MD, Professor (Surgery: General)
Joseph Chun, MD, Associate Professor (Surgery: Plastic)
Robert Crawley, MD, Clinical Instructor (Otolaryngology)
Richard Depersio, MD, Clinical Associate Professor
(Otolaryngology, Surgery: Plastic)
Raymond Dieter III, MD, Associate Professor (Surgery: Thoracic)
Jeffrey Everett, MD, Associate Professor (Surgery: Thoracic)
Paul Froula, MD, Clinical Instructor (Ophthalmology)
Thomas Gaines, MD, Associate Professor (Surgery: Thoracic)
Gary Gitschlag, MD, Clinical Instructor (Ophthalmology)
Joseph Googe, Jr., MD, Clinical Assistant Professor
(Ophthalmology)
Keith Gray, MD, Associate Professor (Surgery: General)
David Harris, Jr., MD, Clinical Associate Professor
(Ophthalmology)
Paul Hatcher, MD, Associate Professor (Urology)
Jeffrey Hecht, MD, Associate Professor (Physical Medicine and
Rehabilitation)
Kathleen Herbig, MD, Assistant Professor (Surgery: Plastic)
Edwin Holt, MD, Clinical Assistant Professor (Surgery:
Orthopedic)
William Horton III, MD, Clinical Assistant Professor
(Otolaryngology)
John Hoskins, MD, Clinical Assistant Professor (Ophthalmology)
Eric Jensen, MD, Clinical Assistant Professor (Pediatric Surgery)
James Killeffer, MD, Assistant Professor (Surgery: Neurological)
Edward Kim, MD, Professor (Urology)
Frederick Klein, MD, Residency Program Director and Professor
(Urology)
Donald Lakatosch, MD, Clinical Assistant Professor (Physical
Medicine and Rehabilitation)
John Little, MD, Clinical Assistant Professor (Otolaryngology)
John Mack, Jr., MD, Associate Professor (Pediatric Surgery,
Surgery: Thoracic)
Gregory Mathien, MD, Clinical Instructor (Surgery: Orthopedic)
Henry Nelson, MD, Professor (Surgery: General)
Bradley Pearman, MD, Clinical Assistant Professor
(Ophthalmology)
David Reath, MD, Clinical Associate Professor (Surgery: Plastic)
William Reid, MD, Clinical Assistant Professor (Surgery:
Neurological)
David Riden, MD, Clinical Assistant Professor (Pediatric Urology)
Allan Rosenbaum, MD, Clinical Assistant Professor
(Otolaryngology)
Richard Smith, MD, Clinical Assistant Professor (Surgery:
Orthopedic)
Scott Smith, MD, Clinical Assistant Professor (Surgery:
Orthopedic)
William Snyder, Jr., MD, Clinical Assistant Professor (Surgery:
Neurological)
Julio Solla, MD, Associate Professor (Surgery: Colon and Rectal)
Jonathan Sowell, MD, Clinical Instructor (Ophthalmology)
Scott Stevens, MD, Professor (Surgery: General)
James Taylor, MD, Associate Professor (Surgery: Plastic)
W. Glaze Vaughan, MD, Clinical Assistant Professor (Pediatric
Surgery)
W. Bedford Waters, MD, Professor (Urology)
Miriam Weinstein, MD, Clinical Associate Professor (Physical
Medicine and Rehabilitation)
Wesley White, MD, Assistant Professor (Urology)

Featured Residents
Dr. John Prenshaw, recent UTHSC medical school graduate, learns he was accepted to the UTGSM Transitional Year Residency program.

UTGSM Prepares for New Residents and Fellows

A new class of physicians and dentists will begin residency and fellowship at the UT Graduate School of Medicine July 1. They come from national and international medical programs, and some are even graduates of another UTGSM program.

A nationwide Match Day event was held in March, when most graduates learned where they have been accepted for residency and fellowship. A celebration was held at Neyland Stadium in Knoxville by Missy Maples, Student Affairs Coordinator, for local UT Health Science Center medical students. View the 2013 Match Day photo album.

UTGSM welcomes these physicians into its programs. An asterisk (*) denotes who completed one or more rotations here during medical school.

Anesthesiology
Brandon Banks, MD, Louisiana State University School of Medicine in Shreveport
Bryce Busenlehner, MD, The Texas A & M University System Health Science Center College of Medicine
Jennifer Castelbuono, MD, Wright State University School of Medicine
Zachary Cooper, MD, Louisiana State University School of Medicine in Shreveport
Joseph Coppage, MD, University of Mississippi School of Medicine
David Graham, MD, University of Tennessee Health Science Center College of Medicine, UTGSM Medicine Residency*
Benjamin Harper, MD, University of Tennessee Health Science Center College of Medicine*
Matthew Wilkerson, MD, University of Texas - San Antonio

Dentistry
Chelsea Balderson, DDS, Virginia Commonwealth University School Of Dentistry
Pallavi Dhirgr, DDS, Virginia Commonwealth University School Of Dentistry
Nhi Ho, DMD, Medical College Of Georgia School Of Dentistry
Timothy Johnson, DDS, University Of Texas, Houston Dental Branch

Family Medicine
Christina Curzon, MD, American University of the Caribbean
Katherine Hall, MD, East Tennessee State University College of Medicine*
Cara Hartquist, DO, Kansas City University Of Health Sciences,
College Of Osteopathic Medicine*

Ceba Humphrey, MD, Medical College of Georgia, UTGSM General Surgery

Justin Jenkins, DO, Lincoln Memorial University-Debusk College of Osteopathic Medicine

Allison Schafer, DO, Edward Via Virginia College Of Osteopathic Medicine

Ashley Terry, DO, Nova Southeastern University College of Osteopathic Medicine*

Taylor Wright, MD, University of Tennessee Health Science Center College of Medicine*

Behavioral Medicine Fellowship

Mark McGrail, MD, Uniformed Services University of the Health Sciences

Emergency Medicine Fellowship

Jennifer McHardy, MD, St. Christopher IBA MAR DIOP College of Medicine, UTGSM Family Medicine Residency

Adrienne O’Connell, DO, Western University Health Sciences College of Osteopathic Medicine of the Pacific

Sports Medicine Fellowship

Erik Berger, MD, Morehouse School of Medicine

Medicine

Neena Agrawal, MD, Medical University of South Carolina College of Medicine

Charles Allderdice, MD, University of Tennessee Health Science Center College of Medicine*

Sachin Amin, MD, St. George's University School of Medicine

Kendra Black, MD, East Tennessee State University College of Medicine

Joshua Hayes, MD, Florida State University College Of Medicine

William Kittrell, MD, University of South Alabama College of Medicine

Sarah Latif, MD, Meharry Medical College

Niva Misra, MD, East Tennessee State University College of Medicine*

Brock Mitchell, MD, East Tennessee State University College of Medicine

Nathan Smith, MD, University of Tennessee Health Science Center College of Medicine*

Andrew Streicher, MD, University of Arkansas College of Medicine

Rafaela Toniolo, DO, Philadelphia College of Osteopathic Medicine

Jennifer Winbiger, MD, University of Tennessee Health Science Center College of Medicine*

Cardiovascular Disease Fellowship

Steven Dolacky, MD, American University of the Caribbean

Madhur Roberts, MD, St. George's University School of Medicine

Pulmonary Disease Fellowship

Farhan Khan, MD, Dow Medical College

Dipaben Modi, MD, Government Medical School of India

Obstetrics and Gynecology

Jennifer Bell, MD, East Tennessee State University College of Medicine*

Stacy Lenger, MD, University of Missouri Columbia School of Medicine
Jamie Perry, MD, East Tennessee State University College of Medicine
Cynthia Wear, MD, Mercer University School of Medicine

**Oral and Maxillofacial Surgery**
Zachary Bulmansi, DDS, Louisiana State University School Of Dentistry, Oral and Maxillofacial Surgery Intern
Michael Cofer, DDS, University of Tennessee College of Dentistry
James Tan, DDS, University Of Southern California School Of Dentistry

**Oral Head and Neck Surgery Fellowship**
Benjamin Schlott, DMD, University of Florida College of Medicine

**Pathology**
Jason Chen, MD, Ross University
Felix Nepveux, MD, Medical University of South Carolina College of Medicine

**Cytopathology Fellowship**
Lucy DeFanti, DO, Kirksville College of Osteopathic Medicine, UTGSM Pathology Residency

**Radiology**
Austin Faulkner, MD, University of Mississippi School of Medicine, UTGSM Transitional Year*
Christopher Kolze, MD, Texas Tech University School of Medicine, UTGSM Transitional Year
Craig Robinson, MD, Marshall University, Joan C. Edwards School of Medicine, UTGSM Transitional Year
Jonathan Suther, MD, University of South Carolina School of Medicine, UTGSM Transitional Year
Mumtaz Syed, MD, Marshall University School of Medicine
Andrew Vincent, MD, University of South Alabama College of Medicine

*Matched to Begin Radiology 2014:
Paul Oler, MD, University of Texas School of Medicine, San Antonio
Jason Rogers, MD, Texas Tech University Health Sciences Center School of Medicine

**Surgery**
Shannon Beierle, MD, Texas Tech University Health Sciences Center School of Medicine
Sneha Bhat, MD, University of Tennessee Health Science Center College of Medicine*
Evan Davidson, MD, University of Kentucky College of Medicine
Benjamin Ford, MD, Medical College of Georgia School of Medicine
Michael Lew, MD, New York Medical College
Austin Lewis, MD, Medical College of Georgia School of Medicine
Jacqueline Linton, MD, University of Colorado Health Sciences Center School of Medicine
Ricky Miller, MD, Louisiana State University School of Medicine in Shreveport
Anthony Nguyen, MD, Jefferson Medical College of Thomas Jefferson University
Luke Norman, MD, St. George's University School of Medicine
Melissa Prather, MD, Ross University
Aaron Taylor, MD, Case Western Reserve School of Medicine
Christopher Winter, MD, Texas Tech University Health Sciences Center School of Medicine, accepted into UTGSM Urology
program*

**Urology**

Kyle Basham, MD, University of Arkansas College of Medicine, UTGSM Surgery Preliminary Year*

Ryan Owen, MD, Texas Tech University School of Medicine, UTGSM Surgery Preliminary Year

**Surgical Critical Care Fellowship**

James Corder III, MD, University of South Alabama College of Medicine

**Vascular Surgery Fellowship**

Lindsay Boals, MD, University of North Carolina at Chapel Hill School of Medicine

**Transitional Year**

Scott McElroy, MD, University of Kentucky College of Medicine, accepted into UTGSM Radiology program

Ron Pearson, MD, East Tennessee State University College of Medicine, accepted into UTGSM Radiology program*

John Prenshaw, MD, University of Tennessee Health Science Center College of Medicine*

Jeremy Rawson, MD, University of Mississippi School of Medicine, accepted into UTGSM Radiology program

Rupert Stanborough, MD, University of Tennessee Health Science Center College of Medicine, accepted into UTGSM Radiology program*

William Tidwell, MD, University of Tennessee Health Science Center College of Medicine*

**Dr. David Dahl Awarded SEA Fellowship**

David Dahl, MD, Anesthesiology Resident, was among nine nationwide residents awarded the Society for Education in Anesthesia (SEA)-Health Volunteers Overseas (HVO) Traveling Fellowship Award. Fellows will serve a one-month assignment at an HVO anesthesia training site in Ethiopia, Peru or South Africa.

The SEA-HVO Fellowship allows senior anesthesia residents the opportunity to improve anesthesia care in developing countries by teaching and mentoring their counterparts. The SEA-HVO Fellows will be challenged to learn about diseases which are rare in the United States but becoming less so with globalization.

**HVO** is a private non-profit organization which is dedicated to improving global health through education and training. HVO was started in 1986 and has 13 active program areas in addition to anesthesia and more than 85 clinical education programs in 25 developing countries.

In 2001, HVO and **SEA** began a partnership to sponsor a fellowship aimed at encouraging anesthesiologists to develop interests in both teaching and volunteer service early in their career. The Society for Education in Anesthesia (SEA) is a non-
profit organization for anesthesiologists interested in advancing anesthesia education.

**Medicine Resident Dr. Kelley Receives Teaching Award**

Shane Kelley, MD, **Medicine Resident**, was selected by the UT Health Science Center College of Medicine Class of 2013 to receive a 2013 **Arnold P. Gold Foundation Humanism and Excellence in Teaching Award**. This prestigious award signifies the exemplary humanistic qualities, such as empathy, compassion, respect, altruism and integrity, displayed by selected residents when caring for patients and in the presence of others. The award was presented to Dr. Kelley at the Student Clinician's Ceremony at UTHSC in Memphis.

Other award recipients are

- **John Nelson, MD**, General Surgery, Memphis
- **C. Asa Reynolds, MD**, General Surgery, Memphis
- **John Sharpe, MD**, General Surgery, Memphis
- **Charles Swift, DO**, Internal Medicine, Memphis
- **Joshua Worthington, MD**, General Surgery, Chattanooga

**Dr. David Graham Practices Medicine in Ethiopia**

David Graham, MD, **Medicine Resident**, recently returned from Addis Ababa, Ethiopia, where he was a participant in the Mission to the World's HIV/AIDS Care and Treatment (ACT) Project. Graham cared for 25 to 35 patients a day, many with HIV and several other conditions.

Dr. Graham said, "I saw babies with the most severe form of malnutrition, people who had previously suffered from leprosy and patients who had goiters so big that they caused life-threatening stridor."

He said the poverty was beyond anything he had ever seen. "For two days I served in an area that had 500 families and only one restroom facility. The mission trip was an eye-opening experience. I'll never be the same."
Dr. Kevin Liaw Goes to Capitol Hill to Meet Legislators

While in Washington, DC, for the American College of Radiology's Annual Meeting and Chapter Leadership Conference, Kevin Liaw, MD, Radiology Resident, met with Tennessee representatives U.S. Congressman John "Jimmy" Duncan, Jr., and U.S. Senators Bob Corker and Lamar Alexander to discuss issues important to Radiologists. Part of AMCLC includes a presentation on issues affecting the Radiology profession with the opportunity for attendees to meet with members of their Members of Congress to advocate for the profession and patients.

News

Medical Student Locker Room Available

A medical student locker room is now available for medical students to secure their belongings while on The University of Tennessee Medical Center campus. Missy Maples, Student Affairs Coordinator, secured the space in the Housestaff Quarters. Administration became aware of the need for medical student locker space based on feedback from medical students during a monthly lunch Dean Neutens and Eddie Moore, MD, Associate Dean, Medical and Dental Education, have with the students to hear their feedback on the programs and resources available at the UT Graduate School of Medicine.

Students interested in using the locker space should contact Missy Maples.

Scholarly Activity

Residents and Fellows Awarded for Research
The UT Graduate School of Medicine and Academy of Scholars Committee held Resident and Fellow Research Day on Wednesday, May 29, where 23 residents and fellows from 13 programs presented their original research or case study in a five-minute oral presentation. Accepted abstracts were reviewed by Al Beasley, MD, Valerie Berthelier, PhD, Amy LeBlanc, DVM, Karla Matteson PhD, and William Metheny, PhD. A panel of judges evaluated presentations on research ideas, methods, results, potential contribution to medicine and presentation skills. The 2013 judges panel includes Carol Ellis, MD, Paul Huffstutter, MD, Stephen Kennel, PhD, and Jonathan Wall, PhD. The following physicians were awarded for their research at an awards luncheon June 7.

Read all presented Resident and Fellow Research Day 2013 Abstracts.

Original Research

First Place:
Karyn DeSouza, MD
Pathology

"Incidence and Description of Nevus Cell Rests and Their Distinction from Isolated Tumor Cells in Sentinel Lymph Nodes Removed for Melanoma Staging"

(From left) Dr. James Lewis, Dr. Lisa Duncan, Dr. Karyn DeSouza, Dr. William Metheny

Second Place:
Valerie Sams, MD
Surgery

"Remote Cutaneous Photography for Public Dermal Screenings"

(From left) Dr. James Lewis, Dr. Valerie Sams, Dr. William Metheny

Third Place (Tie):
Jason Chapman, MD
Vascular Surgery Fellowship
(Presented by Brian Freeman, MD, Surgery Resident)
Case Report

First Place:
Ted Chang, MD
Radiology

"Results of the First Intra-Procedural Y90 PET/CT Performed to Optimize Treatment Efficacy of Radioembolization for Hepatic Malignancy"

(From left) Dr. Alexander Pasciak, Dr. Kathleen Hudson, Dr. Ted Chang, Dr. William Metheny

Resident and Fellow Presenters

Anesthesiology
Brian Adams, MD
"Incidence of Hypotension between Epidural Administered Lidocaine and Chloroprocaine for Cesarean Section"

Ron Benton Pitkanen, MD
"Preoperative Predictors for Intraoperative Double Low and Triple Low"

General Surgery
Brian Freeman, MD
"In Vivo Testosterone Supplementation Decreases Circulating Interleukin Family Isoforms and Differentially Regulates MMPs"

Sagar Gandhi, MD
"Improved Outcomes for Permanent Hemodialysis Access"

Urology
John Beddies MD
"Predictive Value of Current Imaging Modalities for the Detection of Urolithiasis During Pregnancy: A Multi-Center, Longitudinal Study"

**Oral Surgery**

David Pickett DMD, MS  
"A Five Year Retrospective Review of Primary Palatoplasty Cases Utilizing an Acellular Collagen Interpositional Graft"

**Oral Head & Neck Surgery Fellowship**

Andrew Lee, DDS, MD  
"Secondary Findings of Positron Emission Tomography/Computed Tomography (PET/CT) Scans in Head and Neck Cancer Patients"

**Obstetrics and Gynecology**

Audrey Barry, MD  
"Costs of Contraceptives Vary by Income"

A. Mitch Dizon, MD  
"High Grade Primitive Neuroectodermal Tumor of the Uterus: A Case Report"

Kevin Visconti, MD  
"Chronic Opiate Use in Pregnancy and Newborn Head Circumference"

"Blood Contaminated Amniotic Fluid and the Lamellar Body Count Fetal Lung Maturity Test"

**Family Medicine**

Jonathan Laymance, MD  
"The Psychological Impact of Cardiovascular Screening: The Athlete's Perspective"

**Radiology**

Ted Chang, MD  
"18F-FDG PET/CT Provides Accurate Gross Tumor Volume Definition for 90Y Radioembolization"

**Pathology**

Matthew Curzon, MD  
"Intrathyroidal Branchial Cleft-like Epidermoid Cyst Associated with Nodular Hashimoto’s Thyroiditis: A Rare Pathologic Finding in a Common Pathologic Entity"

Solomon Lee, DO  
"Prognostic Value of Young Age, Breast Carcinoma Receptor Subtypes and Pathologic Tumor Characteristics on Overall Survival of Caucasian Women with Breast Cancer"

**Cytopathology Fellowship**

George Sneed, DO  
"Cell Block Preparation for Transbronchial Fine Needle Aspiration Cases Generates Adequate Tissue for Ancillary Testing"

**Internal Medicine**

Maxwell Rajan, MD  
"Functional Neuroimaging in Athletes with Concussion"

Brian Reed, MD  
"An Assessment of Coliform Bacteria in Water Sources near Appalachian Trail Shelters within The Great Smoky Mountains National Park"
Matthew Stone, MD
"A Novel Approach with A Novel Product: Aerosolizing Phytobacteria for Disinfection"

Pulmonary Disease Fellowship
Arseniy Tsapenko, MD, DO
"Role of Diastolic Heart Dysfunction on Clinical Course of Patients with Acute COPD Exacerbation with Positive Pressure Ventilation Requirements"

MITRP Technologist First: SNM Abstract Acceptance

Alan Stuckey, BA, CNMT, Research Leader and Imaging Specialist, and Shelley Wilson, RT, CNMT, Nuclear Medicine Technician, Molecular Imaging and Translational Research Program, each first authored an accepted abstract to the Society of Nuclear Medicine Annual Meeting in Vancouver, BC, June 8-12. Both of these abstracts were accepted in the Technologist Track making them the first technologist-driven abstracts accepted to the Society of Nuclear Medicine in the history of MITRP. Both of these abstracts focus on improving the quality of care for patients in the general clinical setting. Wilson and Stuckey were also each recipients of a $1,000 travel stipend, awarded to 33 of the 172 applicants.

The Molecular Imaging and Translational Research Program had a total of eight abstracts accepted to the 2013 SNM Meeting.

Radiology Residents Receive Awards at Meetings

Dr. Kate Frederick-Dyer Wins First Place Award at AUR Conference

Kate Frederick-Dyer, MD, Third-Year Resident, won the "First Place Scientific Trainee Award" and gave an oral presentation of her project "The Effect on Patient Radiation Dose of a Formal Fluoroscopy Privileging Program in First Fluoroscopy Rotations," co-authored with residents Austin Faulkner, MD, and Ted Chang, MD, faculty Steven Knight, MD, and Medical Physicist Dr. Alex S. Pasciak, MD, given at the Association of University Radiologist Annual Meeting.
Dr. Lindsay Luttrell Wins Second Place Award at Radiological Symposium

Lindsay Luttrell, MD, Second-Year Resident, won a 2nd Place Award for her presentation "Pr1 Segment Blister Aneurysm: A Novel Treatment using Telescoping Stents," co-authored with Ted Chang, MD, and Peter Kvanne, MD, given at the Tennessee Radiological Society Annual Resident Research Symposium.

Dr. Austin Bourgeois Wins First Place and Second Place Awards at Spine Radiology Conference

Austin Bourgeois, MD, Second-Year Resident, won a First Place Award and Second Place Award for presentations given at the American Society of Spine Radiology conference. The First Place award was for his presentation "Increasing the Accuracy of Transpedicular Screw Placement in the Lumbar Spine with Three Dimensional Stereotactic Image Guidance." The Second Place award was for his presentation "Insight on the Clinical Significance of Bastrup's Disease: from Kissing Spine to Interspinous Bursitis."

Publications

Refereed Articles

Long CA, Lewis JM, Orucevic A
Primary rectal adenocarcinoma presenting as a giant perianal mass mimicking giant condyloma of buschke-lowenstein.
PMID: 23711255

Black EA, Duncan LD, Dieter RA
Pulmonary metastasis of Basal cell carcinoma.
PMID: 23711252

Kravitz JN, Berry MW, Schabel SI, Judson MA
A modern series of percutaneous intracavitary instillation of amphotericin B for the treatment of severe hemoptysis from pulmonary aspergilloma.
PMID: 23117277

Farland MZ, Byrd DC, McFarland MS, Thomas J, Franks AS, George CM, Gross BN, Guirguis AB, Suda KJ
Pharmacist-physician collaboration for diabetes care: the diabetes initiative program.

Crosnoe LE, Kim ED
Impact of age on male fertility.

Moss JL, Crosnoe LE, Kim ED
Effect of rejuvenation hormones on spermatogenesis.


Bielak KM, Kafka J, Terrell T
Treatment of hand and wrist injuries.

White WM, Derweesh IH
Editorial comment.

Martin EB, Williams A, Heidel E, Macy S, Kennel SJ, Wall JS
Peptide p5 binds both heparinase-sensitive glycosaminoglycans and fibrils in patient-derived AL amyloid extracts.
Biochem Biophys Res Commun. 2013 May 23. [Epub ahead of print] PMID: 23707811

Foster JS, Fish LM, Phipps JE, Bruker CT, Lewis JM, Bell JL, Solomon A, Kestler DP
Odontogenic ameloblast-associated protein (ODAM) inhibits growth and migration of human melanoma cells and elicits PTEN elevation and inactivation of PI3K/AKT signaling.
BMC Cancer. 2013 May 7;13:227. PMID: 23648148

Farland MZ, Peters CJ, Williams JD, Bielak KM, Heidel RE, Ray SM
β-Blocker Use and Incidence of Chronic Obstructive Pulmonary Disease Exacerbations.

Duncan LD, Winkler M, Carlson ER, Heidel RE, Kang E, Webb D
p16 Immunohistochemistry Can Be Used to Detect Human Papillomavirus in Oral Cavity Squamous Cell Carcinoma.

Favi PM, Benson RS, Neilsen NR, Hammonds RL, Bates CC, Stephens CP, Dhar MS
Cell proliferation, viability, and in vitro differentiation of equine mesenchymal stem cells seeded on bacterial cellulose hydrogel
scaffolds.
Epub 2013 Jan 8.
PMD: 23498215

Evaluation of a patient navigation program to promote colorectal cancer screening in rural Georgia, USA.
Cancer. 2013 May 29.
PMD: 23719894

Self Expandable Metal Stents for Anastomotic Stricture Following Liver Transplant.
PMD: 23703448

Farber MA, Giglia JS, Starnes BW, Stevens SL, Holleman J, Chaer R, Matsumura JS
Evaluation of the redesigned conformable GORE TAG thoracic endoprosthesis for traumatic aortic transection.
PMD: 23711695

PMD: 23464567

Masters JS, Harris DJ Jr
Cornea. 2013 Apr 30. [Epub ahead of print]
PMD: 23635852

Asif IM, Dreznier JA
Detecting occult cardiac disease in athletes: history that makes a difference.
PMD: 23624325

Ray SM, Clark S, Jeter JW, Treadway SA
Assessing the impact of mobile technology on order verification during pharmacist participation in patient rounds.
Am J Health Syst Pharm. 2013 Apr 1;70(7):633-6.
PMD: 23515517

Long CA, Boloum V, Albadawi H, Tsai S, Yoo HJ, Oklu R, Goldman MH, Watkins MT
Poly-ADP-Ribose-Polymerase Inhibition Ameliorates Hind Limb Ischemia Reperfusion Injury in a Murine Model of Type 2 Diabetes.
PMD: 23549425

McLoughlin JM, Lewis IM, Meredith KL
The impact of age on morbidity and mortality following esophagectomy for esophageal cancer.
PMD: 23571705
Marepally SR, Yao ML, Kabalka GW
Boronated carbohydrate derivatives as potential boron neutron capture therapy reagents.
PMID: 23617431

Predictive value of current imaging modalities for the detection of urolithiasis during pregnancy: a multicenter, longitudinal study.

Non-Refereed Articles

Leonard K, Lindsay JM, Earl M
Consumer Health Web Sites in Asian and Pacific Islander Languages.

J Thorac Oncol. 2013 Mar 8. [Epub ahead of print]
PMID: 23478543

Ray SM, Helmer RS, Stevens AB, Franks AS, Wallace LS
Clinical utility of the chronic obstructive pulmonary disease knowledge questionnaire.
PMID: 23463434

Blake GH, Skye E, Biggs WS, Pugno PA
Residency program solutions: making a difference in quality residency education.
PMID: 23463432

Tennessee emergency medicine workforce, 2009.
PMID: 23544291

Berendzen JA, Howard BC
Association between cesarean delivery rate and body mass index.
Tenn Med. 2013 Jan;106(1):35-7, 42.
PMID: 23477241

Presentations

American College of Sports Medicine, Indianapolis, Indiana, May 28-June 1

Oral Presentation

"Chronic Hip Pain - In an Active 21-year-old"
Julie Kafka, MD

First Global Conference on Contraception, Reproductive and Sexual Health, Copenhagen, Denmark, May 22-25
Poster Presentation:

"Global survey of health care practitioners’ knowledge, attitudes and beliefs regarding the use of intrauterine contraception in nulliparous women."
Kirsten Black, MD, Pamela Lotke, MD, J Lira, T Peers, Nikki Zite, MD

American Society for Microbiology 113th General Meeting, Denver, Colorado, May 18-21

Poster Presentations

"Bacterial Effects and Histological Analysis of Infected Wounds After Treatment with Atmospheric Plasma in Mice"
Kimberly Kelly-Wintenberg, PhD; Molly Wintenberg; Patricia Coan, DVM, PhD; Brian Daley, MD; Michael Karlstad, PhD; and Alan Wintenberg, PhD

"Bactericidal Effects Using Atmospheric Plasma on in vitro Biofilm Wound Models"
Molly Wintenberg, Kimberly Kelly-Wintenberg, PhD, Alan Wintenberg, PhD, Michael Karlstad, PhD, Kelly Kirker, PhD, Stanley Fisher, MD, Garth James, PhD

20th International Symposium on Radiopharmaceutical Sciences, Jeju, Korea, May 12-17

Oral Presentation

Murthy Akula, MD
Contributors: Thomas Moore, George Kabalka, PhD

Poster Presentations

"Synthesis of 3-[18F]fluoro-[(pyridine-3-yl)ethynyl]benzonitrile([18F]F-PEB from Nitro and Halide Precursors"
Thomas Moore, Murthy Akula, MD, Lee Collier, PhD, Giles Tamagnan, PhD, Caroline Papin, PhD, David Alagille, PhD, George Kabalka, PhD

"Automated Synthesis of [18F]FTHA and Its Use in PET/CT Imaging Studies in Domestic Cats"
Murthy Akula, MD, Lee Collier, PhD, Amy LeBlanc, DVM, Alan Stuckey, Stephen Kennel, PhD, Jonathan Wall, PhD, George Kabalka, PhD

"Microfluidic Synthesis of [18F]-3-fluoro-2-(4-[(2-nitro-1H-imidazol-1-yl)methyl]-1H-1,2,3-triazol-1-yl)propan-1-ol, a potent hypoxia agent"
Murthy Akula, MD, David Blevins, George Kabalka, PhD

61st Annual Clinical Meeting of the American College of Obstetricians and Gynecologists, New Orleans, Louisiana, May 4-8

Poster Presentation
"Costs of Contraceptives Very by Income"
Audrey Barry, MD
Co-authors: Nikki Zite, MD, Lorraine Wallace, PhD

This research is featured in national news sources.

International Anesthesia Research Society Annual Meeting, San Diego, California, May 4-7

Poster Presentation
"Coagulation Profiles Using Thromboelastography After Aneurysmal Subarachnoid Hemorrhage"
Thomas Christianson, MD

Medical Library Association Annual Meeting 2013, Boston, Massachusetts, May 3-8

Poster Presentations
"South Africa One Year Later: Follow-Up and Outcomes from Outreach and Partnerships"
Martha Earl, AHIP, Cynthia Vaughn, AHIP

"Skylight Initiated Library Facilitated Patient Education Service"
Sandy Oelschlegel, MLIS, AHIP; Cynthia Vaughn, MLIS, AHIP; Kay Justiss; Eddie Moore, MD

"Regional Medical Campus Libraries: A Survey of Southeastern Regional Medical Campus Libraries"
Sandy Oelschlegel, MLIS, AHIP; Eddie Moore, MD; James Neutens, PhD

4th Annual Nuclear Medicine Technologists Meeting, Gatlinburg, Tennessee, May 3-5

Oral Presentation
"Things to Consider in Preclinical Studies Leading to an eIND"
Jonathan Wall, PhD

American Heart Association Atherosclerosis, Thrombosis, and Vascular Biology 2013, Lake Buena Vista, Florida, May 1-3

Poster Presentation
"Targeting MT1-MMP via Polymeric Transfection is More Efficient to Inhibit the Cellular Processes of Intimal Hyperplasia"
Deidra Mountain, PhD
Co-authors: Joshua Arnold, MD, Stacy Kirkpatrick, Scott Stevens, MD, Mitchell Goldman, MD, Michael Freeman, MD, Oscar Grandas, MD

Society of Vascular Surgery Research Initiatives Conference 2013, Lake Buena Vista, Florida, April 30

Oral Presentation
"Targeting MT1-MMP via Polymeric Transfection is More Efficient to
Inhibit the Cellular Processes of Intimal Hyperplasia"
Deidra Mountain, PhD
Contributors: Joshua Arnold, MD, Stacy Kirkpatrick, Scott Stevens, MD, Mitchell Goldman, MD, Michael Freeman, MD, Oscar Grandas, MD

American Society of Colon and Rectal Surgeons, Phoenix, Arizona, April 27-May 1

Poster Presentation
"McKittrick-Wheelock Syndrome: A Rare Case of Giant Villous Adenoma Leading to Severe Fluid-Electrolyte Imbalance and Ultimately Treated by Low Anterior Resection"
Stephen Pacifico, MD
Contributors: Valerie Sams, MD, Julio Solla, MD

Society of Obstetric Anesthesia and Perinatology, San Juan, Puerto Rico, April 24-28

Poster Presentations
"Pulmonary Hypertension and the Parturient: A Case Report"
Mary Ellen Graham, MD

"Incidence of Hypotension between Epidural Administered Lidocaine and Chloroprocaine for Cesarean Section"
Brian Adams, MD

"An Extraordinary Catastrophe: Fibromuscular Dysplasia Causing a Spontaneous Common Iliac Artery Aneurysm Dissection with Rupture Leading to Massive Hemorrhage and Death in a Parturient"
Benton Pitkanen, MD

Special Care Dentistry Association 25th Annual Conference, New Orleans, Louisiana, April 18-21

Poster Presentations
"Positive Identification and the GPR Hospital Dentist"
Murray Marks, PhD
Co-author: O. Lee Wilson, DMD

"Epidermolysis Bullosa Patients and Dentistry: A Case Study"
Andrea Cox, DDS
Co-author: O. Lee Wilson, DMD

American Medical Society for Sports Medicine 22nd Annual Meeting, San Diego, California, April 17-20

Oral Presentation
"The Performance of Preventative Measures During the Pre-Participation Examination"
Julie Kafka, MD
Contributor: Irfan Asif, MD

Poster Presentation
"Chronic Mid-Clavicular Swelling in a Teenager"
Julie Kafka, MD
Co-authors: Irfan Asif, MD, Celeste Harnden, MD, Eric Heidel, PhD

Society of American Gastrointestinal and Endoscopic Surgeons, Baltimore, Maryland, April 17-20

Poster Presentations

"Effect of Bariatric Surgery on Systemic and Adipose Tissue Inflammation"
Camille Blackledge, MD
Co-authors: Valerie Sams, MD, Naima Moustaid-Moussa, PhD, Nalin Siriwardhana, Matthew Mancini, MD, Patrick Barlow, MD, Greg Mancini, MD

"Endoscopic Component Separation Simulator Project"
Bindhu Oommen, MD

Imaging Pancreatic Beta Cell 5th Workshop, Bethesda Maryland, April 15-16

Poster Presentation

"Synthetic Polybasic Peptides for the Detection and Prevention of Amyloidosis"
Jonathan Wall, PhD, Emily Martin, Alan Stuckey, Angela Williams, Sallie Macy, Tina Richey, Stephen J. Kennel, PhD

Internal Medicine 2013 Scientific Program of the American College of Physicians, San Francisco, California, April 11-13

Poster Presentations

"An Assessment of Coliform Bacteria in Water Sources Near Appalachian Trail Shelters within The Great Smoky Mountains Natural Park"
Brian Reed, MD

"A Novel Approach with a Novel Product: Aerosolizing Phytobacteria for Disinfection"
Matthew Stone, MD

"Risk Factors, Complications, and Mortality among Infective Endocarditis Patients at a Tertiary Care Medical Center"
Svara Afiniwal, MD

"Psoas Abscess As The Initial Presentation of Crohn's Disease: An Unusual Case"
S. Tyler Pace, MD

"A Common Problem with an Unlikely Suspect"
Sister Mary Gretchen Hoffman, MD

82nd Annual Meeting of the American Association of Physical Anthropologists, Knoxville, Tennessee, April 9-13

Poster Presentation
"Histopathology and Differential Diagnosis of a Pelvic Calcification"
**Murray Marks, PhD, Michelle Hamilton, PhD, Darinka Mileusnic-Polchan, MD, PhD**

**Association University Radiologists 61st Annual Meeting, Los Angeles, California, April 9-12**

**Oral Presentation**

"PACS Simulation: Liver MRI"
**Ted Chang, MD**
**Contributors:** Amanda Ingram, MD, Kathleen Hudson, MD

"The Effect on Patient Radiation Dose of a Formal Fluoroscopy Privileging Program in First Fluoroscopy"
**Katherine Frederick Dyer, MD**
**Contributors:** Ted Chang, MD, Steven Knight, MD, Alexander Pasciak, PhD

**245th American Chemistry Society National Meeting, New Orleans, Louisiana, April 7-11**

**Poster Presentation**

"Synthesis of N-Meso Substituted Near-Infrared (NIR) Cyanine Dyes"
Michael Quinn, PhD, **Amy LeBlanc, DVM**, Samuel Lewis, Reza Debastani, PhD, Linda Lewis, PhD, **Trent Nichols, MD**, **George Kabalka, PhD**

**International Society of Aerosols in Medicine 19th World Congress, Chapel Hill, North Carolina, April 6-10**

**Oral Presentation**

"Factors Influencing Aerosol Delivery in Patients Receiving Nasal Intermittent Positive Pressure Ventilation with an Emphasis on the Role of Humidity"
**Rajiv Dhand, MD**

Dr. Dhand also co-chaired a symposium on "Hot Topics: New Devices and Emerging Therapies."

**American Association for Cancer Research Annual Meeting, Washington, DC, April 6-10**

**Oral Presentation**

"Molecular Imaging and Correlative Studies in Small Animal Cancer Models"
**Jonathan Wall, PhD**

**North American SORG – Pathology, Head and Neck Reconstruction, Nashville, Tennessee, April 5-7**

**Oral Presentations**

"Management of the Neck in Oral Cancer"
**Eric Carlson, DMD, MD**
"Bisphosphonate Related Osteonecrosis of the Jaws – An Update"
Eric Carlson, DMD, MD

Tennessee Radiological Society Annual Resident Research Symposium, Nashville, Tennessee, March 23

Oral Presentation
"P1 Segment Blister Aneurysm: A Novel Treatment using Telescoping Stents"
Lindsay Luttrell, MD
Contributors: Ted Chang, MD and Peter Kvamme, MD

Poster Presentation
"Hallucal Sesamoid Trauma"
Matthew Layman, MD

Women's Health 2013 21st Annual Congress, Washington, DC, March 22-24

Poster Presentation
"Intrauterine Contraception for Nulliparous Women: A Global Survey of Providers’ Knowledge and Attitudes"
Pamela Lotke, MD, Nikki Zite, MD, Kirsten Black, MD

This poster won first place for Innovations in Health Professions Education and Career Development.

American College of Osteopathic Family Practice, Las Vegas, Nevada, March 21-24

Poster Presentations
"Warfarin Documentation Quality Improvement Project"
Michael Martin, DO
Co-author: Irfan Asif, MD

"Trichomonas Vaginalis in a Patient with a History of Anaphylaxis to Metronidazole"
Emily Edwards, DO
Co-author: Irfan Asif, MD

Southeastern Section of the American Urological Association, Williamsburg, Virginia, March 14-17

Oral Presentation
"Predictive Value of Current Imaging Modalities for the Detection of Urolithiasis During Pregnancy: A Multi-Center, Longitudinal Study"
John Beddies, MD
Contributors: Elizabeth Johnson, MD, Nikki Zite, MD, Amy Krambeck, MD, Elias Hyams, MD, TracyMarien, MD, Ojas Shah, MD, Brian Matlaga, MD, Vernon Pais, Jr., MD, Wesley White, MD

Poster Presentation
"Role of Community-Based Prostate Screening in the Modern Era"
Jared Moss, MD

"Comparative Outcomes Among Obese and Non-Obese Patients Undergoing Robotic Partial Nephrectomy"
James Bienvenu, MD
Co-author: Brent Hardin, MD, Wesley White, MD

"Feasibility and Safety of Robotic Partial Nephrectomy for Pure Hilar Lesions: Multi-Center, Longitudinal Outcomes"
Brent Hardin, MD

Oak Ridge National Laboratory Center for Molecular Biophysics Seminar, Oak Ridge, Tennessee, March 4

Oral Presentation

"Model of Biological Quantum Logic in DNA"
Matthew Mihelic, MD

United States and Canadian Academy of Pathology, Baltimore, Maryland, March 2-8

Poster Presentation

"Touch Preps of Core Needle Biopsies from Renal Masses: 5 Years Retrospective Review and Interpretation Pitfalls"
Sarah Carroll, MD
Co-author: Elizabeth Hubbard, MD; Stuart Van Meter, MD; Laurentia Nodit, MD

"Incidence and Description of Nevus Cell Rests and Their Distinction From Isolated Tumor Cells in Sentinel Lymph Nodes Removed for Melanoma Staging"
Karyn DeSouza