From the Dean's Office

Looking Forward to the New Year

On behalf of the UT Graduate School of Medicine, I wish you a happy New Year. Special thanks to each of you for all you accomplished during 2012. Through your efforts we have achieved many milestones in education, discovery and healing. Of special note, the University of Tennessee Center for Advanced Medical Simulation recently became the only facility in Tennessee and one of just 67 in the world to earn accreditation as a Level I Comprehensive Accredited Education Institute from the American College of Surgeons.

Also in 2012, many of our research efforts were recognized nationally and internationally, such as research in sports medicine by Dr. Irfan Asif and Dr. Thomas Terrell as well as breakthroughs in Amyloidosis diagnosis and treatment and Alzheimer's disease. Our healing mission saw many more patient visits to all our clinics, and we have been working diligently with our University of Tennessee Medical Center partner on several projects ranging from patient safety to the Baldrige Award.

New in 2013, we will have all the required clerkships for M3 medical students, thereby allowing students to complete their third and fourth years of medical school in Knoxville and better equipping us to meet the growing healthcare needs of East Tennessee.

These are just a few of the success stories from the past year. I look forward to working with you throughout the coming year to build on these achievements to become a leading institution for graduate medical education.

James J. Neutens, PhD, FASHA
Dean

UT Center for Advanced Medical Simulation
The University of Tennessee Center for Advanced Medical Simulation recently became the only facility in Tennessee and one of just 67 in the world to earn accreditation as a Level I Comprehensive Accredited Education Institute (AEI) from the American College of Surgeons (ACS). The Level I designation is the top accreditation available. The co-directors of the center believe the accreditation reflects the availability of advanced education and training through simulation in the Knoxville region.

"With accreditation comes the opportunity and encouragement to collaborate with other institutes on research efforts," said Leonard Hines, MD, Co-Director of the UT Center for Advanced Medical Simulation. "This will expand our initiatives directed toward continually improving the quality of medical education and patient safety."

Dr. Hines and Co-Director Paul Huffstutter, MD, both longtime vascular and general surgeons, are assistant professors at the UT Graduate School of Medicine on the campus of The University of Tennessee Medical Center. They've seen the center expand from 400 to 6,500 square feet since it opened in 2007. The co-directors said they appreciate that new and experienced clinicians, regardless of healthcare system affiliation, can train and advance their skills at the center.

"Achieving accreditation is more than a reflection of the continued emphasis on excellence in education and technological advances at the Graduate School of Medicine and UT Medical Center," said Dr. Huffstutter, "It also encourages the availability of simulation activities to all members of the healthcare team in the entire region. In promoting safer and higher quality healthcare, the center is a valuable asset to the medical community and the many patients served."

The designation of Level I Comprehensive AEI denotes compliance at the UT Center for Advanced Medical Simulation with the rigorous standards set by the ACS:

- Serve a wider range of learners with a broader scope of education and training programs
- Develop original curricula and offer faculty development programs and courses
- Assess education and training programs' impact on patient outcomes and safety
- Have facilities to accommodate the higher volume of learners and scope of educational activities
- Engage in research or other scholarly activities that advance the field of surgical education and training

**About the American College of Surgeons- Accredited Education Institute program**

The AEI accreditation program is a voluntary peer-review process. Receiving accreditation involves submitting an extensive application that reflects compliance with stringent standards. Following acceptance of the application by the AEI, a site visit by experts must validate the application. The Accreditation Review Committee then reviews the application and either approves or denies accreditation. Institutions that successfully complete the process are approved for a period of three years before reaccreditation is required.

Established by the American College of Surgeons' Division of Education, the AEI Consortium accredited its first institutes in 2006. Today the consortium is a network of 67 Level I and nine Level II ACS-AEI.

**About the University of Tennessee Center for Advanced Medical Simulation**

The University of Tennessee Center for Advanced Medical Simulation is a 6,500-square-foot multidisciplinary facility that offers a setting for physicians, nurses, technicians and other healthcare providers throughout the region to improve individual skills and practice team skills critical to patient safety. It also enables advanced education for residents, fellows, and medical students from the UT Graduate School of Medicine and other institutions. In addition to virtual reality technology, the center also provides low- and mid-fidelity training equipment essential for refining skills for virtually all healthcare professionals.


**Dean's Report Summarizes Year's Accomplishments**

The UT Graduate School of Medicine is a vital part of the healthcare community in East Tennessee and across the state. It is important to not only monitor the progress of the institution but also to share that progress with employees and members of the community who care about its success.

The inaugural issue of the Dean's Report describes how faculty and staff at the UT Graduate School of Medicine reached milestones and managed challenges in 2012. The report gives stakeholders an overview of research discoveries, educational achievements, patient care and support of the community. It also shares how the institution impacts the economy of the state and comments on financial and political challenges influencing medical
education.

The Dean's Report is inserted in the Winter 2013 *Frontiers* magazine on newsstands throughout the facility. Also, visit [www.gsm.utmck.edu/about/report.pdf](http://www.gsm.utmck.edu/about/report.pdf) to view it electronically.

**Board of Visitors Members Cultivate Major Gifts Campaigns**

The Development Committee for the Board of Visitors at the UT Graduate School of Medicine supports several campaigns to advance education, patient care and research on The University of Tennessee Medical Center's campus. Deborah Diddle, chair of the BOV Development Committee, and Bruce Hartmann, a fellow BOV member, both sit on the Medical Center's Board of Development and collaborate with the Medical Center's Office of Development in pursuit of these projects.

On the Board of Development, Diddle and Hartmann oversee Major Gifts, which are internally defined as gifts of $25,000 or more. They approach the community and direct these gifts toward support for the following five campaigns.

### Cancer Institute **Campaign for Hope:**
Through the efforts of the *Campaign for Hope* and the generosity of the community, the new Cancer Institute opened in October 2012, increasing physical space by 100 percent. The on-going campaign will also support The University of Tennessee Medical Center's efforts to achieve National Cancer Institute designation. This designation will enhance the ability to recruit leading cancer experts and researchers to East Tennessee; enhance access to the latest therapies; and provide more opportunities to participate in clinical trials and research funding through NCI grants. The $10 million campaign supports the relocation of Radiation Oncology, new equipment, two endowed chairs and clinical trials. To date, more than $2,800,000 have been raised.

### Health Information Center / **Preston Medical Library:**
The number of individuals, health care professionals and health care consumers seeking information through Preston Medical Library is on the rise. This rapidly expanding user population, coupled with limited physical space and significant technological advancements that have altered how patrons desire to utilize the library, has prompted the Medical Center to initiate a $4.1 million capital campaign to further support the development of The University of Tennessee Medical Center Health Information Center. These funds will assist in creating a new space where patients can more easily access health information resources and
includes relocation of Preston Medical Library; construction of the 100-seat conference center (already completed); and the relocation of the Admitting Offices to make space for the project. To date, more than $2,700,000 have been raised.

**Family Medicine Building Campaign:** The Department of Family Medicine is working toward a three-phase expansion that will allow for new services and improved educational offerings. Phase I of the expansion, which was completed through the generosity of a local family and through an award from the Health Resources and Services Agency Administration, made room for an academic area on the ground floor and two new clinical suites on the first floor. This expansion allowed the department to redevelop into a team-structured, patient-centered medical home concept. Phase II of the expansion project includes renovations to the original patient space, including waiting areas, examination rooms, procedure rooms and a laboratory. Phase III of the project will include renovation of the current medical library space and Family Medicine business offices. The campaign goal for Phase II and III is $6 million. To date, nearly $2,400,000 have been raised.

**The UT Center for Advanced Medical Simulation:** Through the generosity of the community, The UT Center for Advanced Medical Simulation opened in a new 6,500 square-foot facility in February 2012 and received top-level accreditation in December 2012. To continue providing the best medical simulation training in the country, keeping equipment and computer software up to date is critical. The campaign for the center has an endowment goal of $20 million. These funds will provide long-term operational sustainability, as well as the capability to continually provide rapidly advancing and state-of-the-art simulation resources at the UTGSM. To date, approximately $1 million have been raised for this campaign.
Neonatal Intensive Care Unit: Originally established in 1970 from the generosity of the late Tom and Katherine Black, the Neonatal Intensive Care Unit (NICU) at The University of Tennessee Medical Center began with a mission to provide the highest quality care available for sick and/or premature infants. Today, the Medical Center, the NICU staff and the East Tennessee community are more committed than ever to this mission as evidenced by the $4 million completion of Phase 1 of a major facility renovation and expansion. The University of Tennessee Medical Center now proudly offers the region's first and only designated Level III private-room Neonatal Intensive Care Unit, which provides state-of-the-art care, 24-hour physician coverage, as well as emergency, laboratory and other specialized services. Facility enhancements with Phase II of the project will include the addition of 29 private, single-bed rooms (21 are in existence from Phase I) and five twin-bed rooms. Research indicates that the private-room concept brings tremendous benefits to at-risk babies including decreased risk of infection and shorter hospital stays. Phase II will also include the relocation of physician and neonatal sleep rooms, environmental enhancements conducive to optimal health for infants, and the infrastructure to support current and emerging technologies for complex care of at-risk newborns. In concert with Phase I, the second phase of the project aims to ensure process efficiency, customer satisfaction, physician and staff satisfaction and retention, and excellent clinical outcomes. To date, almost $3 million have been raised toward the campaign's $4.8 million goal.

Rick Gieczek, Director of the Development Office said, "It takes small groups of passionate people to create change in a community, and that's what these campaigns are about – change for the better of the East Tennessee community.

"Thank you to our volunteers for their time and effort toward our philanthropic contribution. It is through their passion that we do not have needs, we are serving needs."

To learn more about these Major Gifts campaigns and how you can support the mission of The University of Tennessee Medical Center and UT Graduate School of Medicine, contact the Development Office at 865-305-6611.

UTGSM Supports 'Big Red Bow Project' for Alzheimer's of Tennessee
For the 2012 holiday season, UT Graduate School of Medicine faculty and staff made donations to the "Big Red Bow Project," a program sponsored by B97.5, Lexus of Knoxville and Alzheimer's of Tennessee, to make Christmas better for individuals facing Alzheimer's and dementia without family support. Gifts included wallets, plants, lotions, hats, blankets, CDs or DVDs, puzzles and more. During the holidays, Jeff Jarnigan with B97.5 dressed in a purple Santa suit and, assisted by Alzheimer's Tennessee volunteers including Lady Vols basketball players, delivered gifts to people living in facilities in Knox, Blount, Anderson and Loudon counties.

Kay Watson, Alzheimer's Tennessee spokesperson, said the purpose of the purple Santa suit was to raise awareness for the degenerative disease.

Alzheimer's Tennessee, Inc. thanks Lexus of Knoxville, B97.5 and the entire community, with special thanks to the UT Graduate School of Medicine. Alzheimer's Tennessee, Inc. ensures 100 percent of the donations stay in Tennessee to support programs and services that enhance the quality of life for families living with Alzheimer's and related dementias. The local organization also invests in promising research.

New GSM Faculty and Staff

Faculty

Natalie Anderson, MD, Clinical Assistant Professor, Surgery
Carmelo Venero, MD, Clinical Assistant Professor, Medicine
(Cardiovascular Disease Fellowship alumnus)

Education

UTGSM Adds Three Core M3 Medical Student Clerkships
University of Tennessee College of Medicine students now, for the first time ever, have the opportunity to complete their third and fourth years of medical school clinical training in Knoxville. The UCOM Clinical Sciences Subcommittee unanimously approved new M3 core clerkships in neurology, pediatrics and psychiatry to be offered by the UT Graduate School of Medicine, the

Knoxville Regional Campus of the UT Health Science Center COM located in Memphis. Until now, only four of the seven core programs have been available, including family medicine, internal medicine, obstetrics and gynecology, and general surgery.

Medical students from UCOM spend two pre-clinical years on the Memphis campus and then elect third- and fourth-year clinical rotations either in Memphis or at Regional Campuses in Knoxville and Chattanooga. With the new option to fully train in Knoxville, students are now able to make permanent housing arrangements within the Knoxville area for the complete third and fourth years of clinical training. Additionally, the students who elect to receive their entire clinical training at the GSM are more likely to apply for residency training in one of 13 residencies and subsequent seven fellowship graduate medical education programs offered by the UTGSM.

"While this is important for our many students, it is critical to our mission of recruiting residents who will graduate and practice in East Tennessee," said James Neutens, PhD, Dean of UT Graduate School of Medicine. "We know that students who complete their medical school training and residency in the same location are much more likely to practice in the same geographic area. This is particularly important as we face a shortage of physicians in the very near future."

The UT Graduate School of Medicine is partnering with East Tennessee Children’s Hospital to offer the pediatrics rotation, which will be directed by Shannon Cohen Haskins, MD, and partnering with Blount Memorial Hospital to offer the psychiatry rotation, which will be co-directed by Brent Coyle, MD, and Paul Miller, MD. The neurology clerkship will be directed by Upinder Dhand, MD, Professor of Medicine at UTGSM. The new clerkships will add approximately 28 students to the programs of the Graduate School of Medicine each year.

Learn more about the UTGSM clerkships program.

Popular Diabetes Conference Returns in March
The Ninth Annual Diabetes Regional Conference is scheduled for March 16, at Hilton Knoxville. Register today for this popular conference.

Conference presentations will be provided by regional and national experts in the fields of endocrinology, primary care, pharmacy and more and will feature Kevin Peterson, MD, MPH, Professor and Director of Research and the Center of Excellence in Primary Care at the University of Minnesota.

Using case-based examples, experts will explain how the patient-centered medical home model can help achieve better outcomes for patients and describe recent advancements in managing diabetes.

The conference is presented for medical professionals in family medicine and internal medicine as well as pharmacists, dietitians, endocrinologists and other healthcare professionals involved in the prevention and treatment of diabetes. It is approved for AMA, AAPA, AAFP, ACPE and CPE credits as well as CEUs.

The Ninth Annual Diabetes Regional Conference is presented by the UT Graduate School of Medicine and Department of Family Medicine, and is directed by Donald Keeble, M.D. This conference annually reaches capacity, so register today. A reduced registration fee is offered for those who register by March 1.

Conference Examines Primary Care Issues

Registration is now open for the Annual Medicine Conference: Optimizing Patient Care for a Changing Population, a continuing medical education conference set for March 1-2, at the University of Tennessee Conference Center, Knoxville. The conference is approved for AMA, AAPA, AAFP and ACPE credits and CEUs.

Primary care providers in East Tennessee are faced with progressively complex medical issues and treatment strategies for a population that is aging, requiring increasing demands on a relatively stable provider base. The Annual Medicine Conference will address these pressing issues by featuring 15 experts in critical areas: Diabetes mellitus, vaccinations, recreational drug use, chronic cough, obesity, cancer screenings, antiplatelet therapy, sleep-related breathing disorders, venous
thromboembolism and the patient-centered medical home model.

The conference begins Friday, March 1, at 11:30 a.m. Sessions end that day at 4:30 p.m., followed by a reception. On March 2, the conference runs 7:30 a.m.-4:45 p.m.

The conference is well suited for primary care physicians, physician assistants, pharmacists, nurse practitioners, nurses and allied health professionals. It is sponsored by the UT Graduate School of Medicine and directed by Daniel Ely, MD, and Russell Smith, MD. A reduced early-registration fee is available through February 15, 2013. For more information, visit www.tennessee.edu/cme/Medicine2013.

Stroke Conference Set for May

Mark your calendar to attend the continuing medical education conference, Fifth Annual Stroke Symposium: Managing the Complex Stroke Patient, set for Tuesday, May 7, UT Conference Center, Knoxville. The symposium will offer presentations by experts addressing care for critically ill cerebrovascular patients and administration of thrombolytics for acute ischemic stroke.

Hematology Conference Attracts Specialists

Physicians in hematology, oncology and other specialties attended the Ninth Annual Hematology Conference on January 19. Nationally acclaimed experts, including Thomas Habermann, MD, Mayo Clinic; Michael Keating, MB, BS, MD Anderson Cancer Center; Craig Kessler, MD, Lombardi Cancer Center; Rami Komrokji, MD, H. Lee Moffitt Cancer Center; and Sagar Lonial, MD, Emory University, led discussions. Presentations included studies and recent advances in the treatment of blood cancers, including hemostasis/thrombosis, chronic lymphocytic leukemia, myelodysplastic syndromes, multiple myeloma and malignant lymphoma.

The update was directed by Wahid Hanna, MD, Professor, UT Graduate School of Medicine, and presented by the UT Graduate School of Medicine.

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:** Internal 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.

**March 1-2:** Annual Medicine Conference: Optimizing Patient Care for a Changing Population, UT Conference Center, Knoxville

**March 16:** Ninth Annual Diabetes Regional Conference, Hilton Knoxville, Knoxville

**March 20-24:** Facial Aesthetic Surgery and Non-Surgical Aesthetics 2013, InterContinental Hotel Buckhead, Atlanta

**March 23-27:** 23rd Annual National Interdisciplinary Breast Cancer Conference, Paris Hotel, Las Vegas, NV

**May 7, 2013:** Fifth Annual Stroke Symposium, UT Conference Center, Knoxville

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

**Discovery**

**Collaboration to Predict Mortality of ICU Patients Earns High National Rankings**

Each year, PhysioNet and Computing in Cardiology (CinC) create a challenge to support scientific communication and collaboration between basic and clinical scientists. The competition in 2012 was "Predicting Mortality of ICU Patients," and a collaborative effort between Brian Daley, MD, Professor, Surgery, UT Graduate School of Medicine; Henian Xia, PhD, and Xiaoping Zhao, PhD, Department of Mechanical, Aerospace and Biomedical Engineering, UT Knoxville; and Adam Petrie, Department of Statistics, Operations, and Management Science, UT Knoxville, generated a top echelon finish. A neural network was developed and trained on an empirical data with outcome set, and the competition among students was held to derive the best model for mortality prediction based on a new and blinded outcome ICU data set. Using clinical insight and expertise from the engineering perspective, a well-developed model was created, and its results are published in the Computing in Cardiology journal. The competition is one of the premier events focusing on computer applications in clinical cardiology and cardiovascular research.
PhysioNet is a diverse group of computer scientists, physicists, mathematicians, biomedical researchers, clinicians and educators from prestigious institutions including Massachusetts Institute of Technology, Beth Israel Deaconess Medical Center/Harvard Medical School, Boston University and McGill University that work to characterize and understand the dynamics of human physiology and the implications of dynamical change in diagnosis and treatment of pathophysiology. CinC is an annual international conference that provides a forum for scientists and professionals in the fields of medicine, physics, engineering and computer science to discuss their current research. The annual PhysioNet/CinC Challenge is one of the premier events focusing on computer applications in clinical cardiology and cardiovascular research.

**Advance Digest Spotlights Research in Cancer, Obesity, Heart Disease**

Research that is improving healthcare is spotlighted in the Winter 2013 issue of *Advance* research digest. Readers can learn about research being conducted by Matthew Mancini, MD, Greg Mancini, MD, and Hollie Raynor, PhD, that is breaking through barriers to success after weight-loss surgery. Irfan Asif, MD, is finding ways that will help prevent sudden cardiac death in athletes, and Jonathan Wall, PhD, and his team are making an international impact in imaging amyloid.

These and other remarkable examples of medical research at the Graduate School of Medicine are featured in the Winter 2013 issue of *Advance*. [Read Advance online](#) or in hard copy. To request copies, [contact the office of Continuing Education and Professional Development](#) at 865-305-9190.

**Healing**

**Frontiers Magazine Tells of Hope for Cancer Patients**
The Winter 2013 issue of *Frontiers* magazine depicts ways The University of Tennessee Medical Center and UT Graduate School of Medicine offer hope for cancer patients and their families. Read about the approach to cancer care at the new Cancer Institute and how research at the Graduate School of Medicine is shedding light on cancer. Learn how virtually all residents and fellows at the Graduate School of Medicine learn about cancer and how to not only treat the patient but also care for families of patients. Read poignant stories in survivors' own words and see the breadth of cancer outreach provided by the Medical Center. It's an issue that can touch the life of every reader. Also in the magazine is the UT Graduate School of Medicine Dean's Report. This annual report highlights some of the many accomplishments of the employees of the institution during 2012.

This issue of *Frontiers* is available in print and [online](#). [Request a copy online](#) or contact the UT Graduate School of Medicine at 865-305-9190, or visit to be added to the mail list.

*Frontiers* magazine is a publication for alumni and friends of The University of Tennessee Medical Center and UT Graduate School of Medicine, which form the region's only academic medical center.

**News**

**Nominate Employees for Excellence Awards by March 31**

Nominations are now being sought for the seventh annual UT Graduate School of Medicine Excellence Awards. Faculty, staff, residents, fellows, and University of Tennessee Medical Center community members are invited to [nominate GSM staff for awards via The Pulse](#).

The GSM Excellence Awards program was established as a method of providing positive recognition to employees of the UT Graduate School of Medicine. The categories for nomination include Performance, Outstanding Courtesy and Customer Service, Community Service and Leadership. Learn more about the [Excellence Awards program](#) on The Pulse.

Deadline for this year's nominations is March 31. [Recipients from 2012](#) do not qualify for the award this year.

**Resident Business Course Features Patient Protection and Affordable Care Act**
The 2012-2013 Business Course for Resident Physicians and Dentists series will continue Thursday, February 21, from noon to 1 p.m. in Morrison’s Conference Center with "Patient Protection and Affordable Care Act," presented by Donald Lighter, MD, MBA, FAAP, HACHE, from the Institute for Healthcare Quality Research and Education. During the session, Dr. Lighter will review the major elements of the PPACA law and how they relate to societal imperatives for change; outline the provisions of the law that have the greatest implications for practicing physicians; detail methods of adapting practice management to changes in the healthcare industry; and discuss future trends of healthcare reimbursement and compliance.

At the January 2013 meeting, Patricia Conry-Taylor and Della Morrow with Conry-Taylor & Morrow CPAs PC discussed "Tax and Financial Planning for Medical and Dental Professionals."

**Featured Faculty**

**Department of Medicine Faculty Recognized at Reception**

At the Department of Medicine's annual faculty awards reception in December, Rajiv Dhand, MD, Chair, presented several awards, including two new awards in honor of the department's original chair, Alfred Beasley, MD, and long-time leader, Richard Obenour, MD.

The Beasley Pylon Award is aptly named, indicating the recipient has been a pillar of support to the department through
extraordinary leadership and service. This inaugural award was presented to Richard Obenour, MD, Professor and Vice Chairman. In addition to serving for 50 years, Dr. Obenour has acted as interim chair for the department on two occasions.

The inaugural R.A. Obenour, M.D., Distinguished Alumnus Award, established to recognize an alumnus who has an outstanding career achievement in the field of Medicine, was presented to John W. Lacey, III, MD, Assistant Professor, Department of Medicine, and Senior Vice President and Chief Medical Officer, The University of Tennessee Medical Center.

Since the early 1980s, the Department of Medicine has had a yearly tradition of recognizing one teacher who deserves the accolade "excellent." The Medicine residents vote for this deserving faculty member. The 2012 London Award was presented to Ronald Lands, MD, Associate Professor.

The R. A. Obenour, Jr., Award for steadfast dedication to excellence in teaching was presented to Dale Wortham, MD, Professor and Program Director of the Cardiovascular Disease Fellowship program.

The Richard A. Obenour, Jr. Award was established after the untimely death of the son of Dr. and Mrs. Richard A. Obenour. The Obenour family, friends, and coworkers generously donated to an endowment fund in their son's memory. Since young Dick spent most of his life pursuing an education, Dr. Obenour thought it fitting to create an award dedicated to a faculty member who displayed a commitment to education through teaching residents and medical students.

Those recognized at the reception for long-time service to the department:

25 Years
Daniel Ely, MD
Faculty Participate in Leadership Development Program

UT Graduate School of Medicine faculty are participating in a new ongoing leadership development program, designed by senior leadership at The University of Tennessee Medical Center, to advance skills in the areas of business leadership, finance, strategic development and process improvement as they relate to healthcare. Members of the first class include

Mark D. Anderson, MD, Assistant Professor, Medicine
Amy Barger-Stevens, MD, Program Director and Associate Professor, Family Medicine
Kirk Bass, MD, Assistant Professor, Obstetrics and Gynecology
Robert Craft, MD, Vice Chairman, Professor and Residency Program Director, Anesthesiology
Raymond Dieter, MD, Associate Professor, Surgery
Lisa Duncan, MD, Chair, Residency Program Director, Associate Professor, Pathology
Russell Huntsinger, MD, Clinical Assistant Professor, Medicine
Larry Kilgore, MD, Professor, Obstetrics and Gynecology
Russ Langdon, MD, Associate Professor, Anesthesiology
Melissa Phillips, MD, Assistant Professor, Surgery
Ramanujan Samavedy, MD, Clinical Assistant Professor, Medicine
James Shamiyeh, MD, Clinical Assistant Professor, Medicine
Wesley White, MD, Assistant Professor, Urology

Dustin and Beth Osborne Initiate Scholarship for Interventional Radiology Professionals

To support research at The University of Tennessee Medical Center, Dustin Osborne, PhD, Assistant Professor of Radiology, and his wife, Beth, Interventional Radiology Supervisor, have initiated a scholarship program to be awarded to a nurse or technologist in the Interventional Radiology group that will cover expenses to a relevant national conference.

The Osbornes believe that travel to national conferences is critical to enabling advancement within a field and allows medical professionals to grow by experiencing the methods practiced and research performed by other clinical teams across the nation.

Dr. Osborne said that although a wide range of conferences exist
for technologists and nurses, these professionals are often not able to participate because of limited funds and other restrictions. He noted that the research goals of the UT Graduate School of Medicine cannot be accomplished without strong ties to its partner, University Health System, Inc. In order to facilitate travel to conferences, the Osbornes started the research travel fund, an annual award that will reimburse up to $3,000 of travel expenses including airfare, hotel and conference registration fees.

Due to timing, this year's award was determined by a drawing of names of those interested in traveling to conferences. The winner must submit an abstract to next year's chosen conference. All subsequent awards will be determined based on acceptance of conference abstracts. Should multiple abstracts be accepted, winning submissions will be determined by a local judging panel that will assess the quality and relevance of each abstract submitted.

"We hope that interest in this program will grow and eventually be expanded to more individuals and to other groups within the hospital," Dr. Osborne said. "It is also our hope that through this program we expand research efforts to new groups and work to further solidify relationships that may result in future breakthroughs and improvements in the quality of patient care at The University of Tennessee Medical Center."

Dr. Craft Serves National Anesthesiology Organizations

Robert Craft, MD, Professor, Residency Program Director and Vice-Chairman of Anesthesiology, is serving another term with the Association of Anesthesiology Core Program Directors (AACP), a council of the Society of Academic Anesthesiology Associations.

Dr. Craft has also been elected to the Organization of Program Directors Association. The OPDA is composed of a representative from each program director society for each specialty, such as AACP, with a distinct resident representative council. It is a component of the Council of Medical Specialty Societies, which is the specialty society equivalent of the American Board of Medical Specialties for the various specialty boards. Its goals are to support and enhance the mission of the CMSS in improving graduate medical education, through coordination with the CMSS Executive Committee.

Drs. Gregory and Matthew Mancini Join National Society for Care of the Obese
Matthew Mancini, MD, Associate Professor and Chief of the Division of General Surgery, and Gregory Mancini, MD, Associate Professor of Surgery, have joined the American Society for Metabolic and Bariatric Surgery, a society to improve public health and well-being by lessening the burden of the disease of obesity and related diseases throughout the world.

Founded in 1983, ASMBS is the largest society for metabolic and bariatric surgery in the world. The purpose of the society is to advance the art and science of metabolic and bariatric surgery by continually improving the quality and safety of care and treatment of people with obesity and related diseases by

- Advancing the science of metabolic and bariatric surgery and increasing public understanding of obesity.
- Fostering collaboration between health professionals on obesity and related diseases.
- Providing leadership in metabolic and bariatric surgery and the multidisciplinary management of obesity.
- Advocating for health care policy that ensures patient access to prevention and treatment of obesity.
- Serving the educational needs of members, the public and other professionals.

Dr. Chun Promotes Breast Reconstruction Awareness Day

An annual public awareness campaign for breast reconstruction dubbed "BRA Day" launched in the U.S. in the fall of 2012, and Joseph Chun, MD, Associate Professor of Surgery and Chief of the Division of Plastic Surgery, promoted awareness through a news story by WATE. Dr. Chun also participated in a public education program, "Breast Cancer: Beyond the Basics," sponsored by the Cancer Institute at The University of Tennessee Medical Center, where he discussed breast reconstruction techniques.

BRA Day is an initiative designed to promote education, awareness and access for women who may
wish to consider post-mastectomy breast reconstruction. The campaign was first launched in Canada in 2011 and occurs on the third Wednesday of October. BRA Day USA is a collaborative effort between the American Society of Plastic Surgeons, The Plastic Surgery Foundation, plastic surgeons specializing in breast surgery, nurse navigators, medical device industry representatives and breast cancer support groups.

Visit the BRA Day USA website to learn more about the annual event as well as information on breast reconstruction.

**Dr. Bustamante Leads Tennessee Society of Anesthesiologists**

As of February 1, Daniel Bustamante, MD, Assistant Professor, Anesthesiology, serves as the 2013 President to the Tennessee Society of Anesthesiologists. Dr. Bustamante is also a Delegate to the American Society of Anesthesiologists for TSA with Eric Cox, MD, Assistant Professor. TSA represents more than 450 anesthesiologists across the state to promote the highest standards of the profession, including the highest medical standards for patient safety. The organization also fosters excellence through continuing medical education and advocates for physicians and their patients to the national organization.

**Featured Residents**

**Dr. Valerie Sams Accepted to Air Force’s Trauma/Critical Care Fellowship**

Valerie G. Sams, MD, Major, U.S. Air Force and Chief Resident, Surgery, was chosen for the Air Force’s Trauma/Critical Care Fellowship. She will return to the Air Force as a Major and complete the two-year commitment based in San Antonio, Texas, at the San Antonio Military Medical Complex, Fort Sam Houston, which involves in-depth exposure to both military and civilian surgical critical care and trauma care with deployments across the U.S. and the world. Dr. Sams is the sole Air Force service member chosen for this coveted billet.

Dr. Sams was featured in an article in the October 2012 issue of Tennessee Medicine, "The Second Time Around: Medicine as a Second Profession," in which she describes how she has always felt the call to be a surgeon as well as serve her country.
She entered active duty in September 2000 as a Logistics officer prior to entering medical school in 2004. She remained a reservist throughout medical school and the first two years of residency before transitioning to the medical corps under a military sponsorship.

In the article she says, "I think the tools I developed while serving have made me a stronger person, a better leader and a better physician.

"I am truly excited to return to active duty as a surgeon and serve my country."

**Dr. Benjamin Huff Advocates Residents as Teachers**

Dr. Benjamin Huff, MD, Chief Resident, Family Medicine, recently presented at Family Medicine Grand Rounds video clips of time-saving teaching techniques that teachers with learners can use in the ambulatory setting when seeing patients. These videos were produced by William P. Metheny, PhD, Assistant Dean, Graduate Medical and Dental Education, and Rick Green, Audio Visual Coordinator, Health Information Management and Services with funding from Physicians' Medical Education and Research Foundation. Patrick C. Alguire, MD, from the American College of Physicians wrote the scripts for the videos as examples of case-based learning, which he developed from his textbook "Teaching in Your Office." Models discussed include active and passive approaches.

Dr. Huff said Microskills is the "quintessential model." This model, also known as the One-Minute Preceptor, uses five steps to involve the learner in critical thinking about the case. The first step, Getting a Commitment, allows the learner to provide an opinion on what may be going on with the patient. The next step, Probe for Supporting Evidence, asks the learner, "What led you to that conclusion?" The third step is for the resident to Teach General Rules, such as, "When you see this, think this." The next step is to Reinforce what was done right and why it was right. The final step is to Correct Mistakes, letting the learner know where he/she went wrong and how to avoid it in the future.

Model Problem Solving, a passive teaching approach, occurs when the teaching physician "thinks out loud" while examining a patient, going through the Microskills in essence. Dr. Huff cautioned that while in some cases this style may make the patient more comfortable with the physician, in other cases, this style can cause patients to question the physicians' credibility, knowledge and skills.
Dr. Huff also discussed the One-Minute Observation. In this model, the teaching resident observes one piece of a patient examination or history taking, allowing the teacher to focus on one skill as a teaching opportunity. Over time these small snapshots will lead to a larger picture and assessment of learner knowledge and skills.

In his presentation, Dr. Huff also warned about the pitfalls of case-based learning, which include taking over the case, asking too many questions, not allowing enough time for the student to form an answer and not giving feedback.

"It's not until you actually teach that you solidify the material," Dr. Huff said. "Medicine is constantly changing, so we must continue to teach and be taught."

Dr. Brian Reed Investigates Water Safety in the Smokies

First-year Internal Medicine resident Brian Reed, MD, is extending his passion for helping others outside of the UT Graduate School of Medicine. Dr. Reed, a native Knoxeillian, is conducting a study on the quality of water along the Appalachian trail. Stemming from a childhood passion for the outdoors and curiosity regarding the need for water treatment for hikers, Dr. Reed has set up 10 sampling sites at various locations in the Smoky Mountains. Samples were collected from each location twice in 2012, plated in the lab, and incubated for 24 hours before being monitored for coliform growth. The second part of this project involves help from Oak Ridge National Laboratory in performing DNA sequencing to assess for the presence of Giardia, Cryptococcus, and other microorganisms. Results of these studies are pending, but Dr. Reed already has future plans in securing safe drinking water for hikers.

"I most often hear along the trail, 'Is this water safe to drink?'' Dr. Reed said. "I recommend they go ahead and treat the water. Our data shows some water sources are free from coliform bacteria without treatment. However, the data in regard to parasites is still pending. With the easy availability and wide range of treatment options, it's better to err on the side of caution."

Water treatment options include boiling or filtering the water. Dr. Reed said staying hydrated is definitely of concern for any activity, especially those located outdoors. If a hiker plans to stay on the trail for any extended period of time, it would be wise to have some water on hand, if not also a method of treating water for an emergency situation.

Dr. Andrew Dake Places Second in Narrative
Writing Contest

Second-year Internal Medicine Resident Andrew Dake, MD, placed second in the American College of Physicians, Tennessee Chapter 2012 Narrative Medicine Writing Competition. The theme for the competition was to write about a time when the writer or a loved one was rendered vulnerable by disease or circumstances and relate how that experience shaped the physician's approach to patients who need guidance with their chronic or catastrophic illnesses.

Dr. Dake said "Still Kickin'" was inspired by a patient he cared for during his three-month inpatient medicine rotations. He said the patient had a mysterious progressive neurological disease.

"The piece is about how humbling medicine can be, how we can't always help people, how it affected me as a new healthcare provider, and how important a positive attitude is in life despite the terrible things that can happen," Dr. Dake said.

The piece was originally written as a case report entry; however, with encouragement from Medicine's Mark Rasnake, MD, Assistant Professor, Residency Program Director, and Daphne Norwood, MD, Assistant Professor, Associate Program Director, Dr. Dake wrote the narrative medicine piece for the statewide contest. Dr. Dake said he hopes to continue writing and is scheduled to participate in the Narrative Medicine rotation with Ronald Lands, MD, Associate Professor, in June.

Featured Alumni

Pathology Alumni Are Board-Certified
The Department of Pathology was recently notified that the 2012 Pathology Residency program graduates both successfully passed the American Board of Pathology (ABP) Anatomic and Clinical Pathology boards. Samantha Evans, MD, is currently completing a Forensic Pathology Fellowship in San Antonio, Texas. George Sneed, DO, is currently completing a Cytopathology/Surgical Pathology Fellowship at the UT Graduate School of Medicine.

The mission of the ABP, as a member of the American Board of Medical Specialties, is to promote the health of the public and advance the practice and science of pathology by establishing voluntary certification standards and assessing the qualifications of those seeking to practice the specialty of pathology.

**Scholarly Activity**

**Dr. Valerie Sams Wins Regional Resident Paper Competition**

Valerie G. Sams, MD, Chief Resident, *Surgery*, won the American College of Surgeons' Committee on Trauma (COT) Region 4 resident paper competition held in Memphis in November 2012. Region 4 consists of Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina and Tennessee. Dr. Sams's study, "Non Steroidal Anti-Inflammatory Medications Impact on Non-Union and Infection Rates in Long-Bone Fractures," found that long-bone fracture patients who received NSAIs in the postoperative period were twice as likely, with smokers more than three times as likely, to suffer complications such as non/malunion or infection.

The paper was co-authored by David Jeffcoach, MD; Christy
Lawson, MD; Blaine Enderson, MD, MBA, FACS; Scott Smith, MD; Heather Kline, PA; Patrick Barlow, BA; Doug Wylie, Pharm D; Laura Krumenacker, Pharm D; James C McMillen, Pharm D; Jordan Pyda, MS4; and Brian Daley, MD, MBA, FACS.

Publications

Refereed Articles

PMID: 23302970

PMID: 23240985

PMID: 22553171

PMID:22820838

PMID: 23085551

PMID:23293169

PMID: 23196775

PMID: 23261079

PMID: 23252749
PMID: 23219513

The treatment of hypogonadism in men of reproductive age.
Kim ED, Crosnoe L, Bar-Chama N, Khera M, Lipshultz LI.
PMID: 23219010

Retrospective analysis of the efficacy and safety of once-daily tadalafl in patient subgroups: men with mild vs moderate ED and aged &lt;50 vs &gt;50 years.
Seftec AD, Shinghal R, Kim ED, Samuels SM, Ni X, Burns PR.
PMID: 23222915

E-learning—the new frontier: a report from the APDIM E-learning task force.
Myers JD, Didwania A, Shah C, Jacobson D, Norwood D, Ehtesham M, Aronowitz P.
PMID: 23062407

Cyclin D1 degradation and p21 induction contribute to growth inhibition of colorectal cancer cells induced by epigallocatechin-3-gallate.
Zhang X, Min KW, Wimalasena J, Baek SJ.
PMID: 22814742

Immunoregulation of follicular renewal, selection, POF, and menopause in vivo, vs. neo-oogenesis in vitro, POF and ovarian infertility treatment, and a clinical trial.
Bukovsky A, Caudle MR.
PMID: 23176151

The Diagnosis and Management of Parotid Disease.
Carlson ER, Webb DE.
PMID: 23159219

Coexistence of Huntington's disease and amyotrophic lateral sclerosis: a clinicopathologic study.
PMID: 22735976

Women's understanding of different dosing instructions for a liquid pediatric medication.
Wallace LS, Keenum AJ, DeVoe JE, Bolon SK, Hansen JS.
PMID: 23099311

Evaluation of fibrin sealant for biologic mesh fixation at the hiatus in a porcine model.
Krpata DM, Blatnik JA, Harth KC, Phillips MS, Novitsky YW, Rosen MJ.
PMID: 22538698
A novel BACHD transgenic rat exhibits characteristic neuropathological features of Huntington disease.
PMD: 23115180

Robotic single port suprapubic transvesical enucleation of the prostate (R-STEP): initial experience.
PMD: 22340135

Public perception of "scarless" surgery: a critical analysis of the literature.
Autorino R, White WM, Gettman MT, Khalifeh A, De Sio M, Lima E, Kaouk JH.
PMD: 22658620

C-kit expression in canine mucosal melanomas.
Newman SJ, Jankovsky JM, Rohrbach BW, LeBlanc AK.
Vet Pathol. 2012 Sep;49(5):760-5.
PMD: 21825314

Epistaxis associated with dabigatran in an elderly patient with reduced creatinine clearance.
Freshour JE, Hudson JQ, Stevens AB, Franks AS.
PMD: 22761066

The insults of illicit drug use on male fertility.
Fronczak CM, Kim ED, Barqawi AB.
PMD: 21799144

Obstetric complications of ureteroscopy during pregnancy.
PMD: 22591961

Pharmacy student knowledge retention after completing either a simulated or written patient case.
Ray SM, Wylie DR, Shaun Rowe A, Heidel E, Franks AS.
PMD: 22761527

Elements of ethical billing for nutrition professionals.
Hodorowicz MA, White JV.
PMD: 22709665

Alveolar fractal box dimension inversely correlates with mean linear intercept in mice with elastase-induced emphysema.
Andersen MP, Parham AR, Waldrep JC, McKenzie WN, Dhand R.
PMD:22500123

Angiosarcoma of the right atrium presenting as syncope and hemorrhagic pericardial tamponade.
Sams VG, Tsapenko A, Kravitz JN, Gaines TE.
PMD: 23193495
Partial Splenic Embolization as a Bridge to Total Knee Replacement for a Patient with Severe Thrombocytopenia due to Cirrhosis and Splenic Sequestration.

Effect of renal impairment on the pharmacokinetics of prucalopride: a single-dose open-label Phase I study.

Al amyloid imaging and therapy with a monoclonal antibody to a cryptic epitope on amyloid fibrils.

Human Anti-AB IgGs Target Conformational Epitopes on Synthetic Dimer Assemblies and the AD Brain-Derived Peptide.

Characterization of X-ray Dose in Murine Animals Using microCT, a New Low-Dose Detector and nanoDot Dosimeters.


Earl, M., Oelschlegel, S., Breece, A. Impact of a Consumer and Patient Health Information Service on
User Satisfaction, Attitudes, and Patient-Health Care Professional Interactions

Lindsay, J.M., Kemper, A., Oelschlegel, S. Evaluating Print Collections for a Transition to Digital

Non-Refereed Articles

Xia H, Daley BJ, Petrie A and Zhao X. A Neural Network Model for Mortality Prediction in ICU

Ray, S.M., Hall, M.D., Stevens, A.B. Intractable epistaxis with febuxostat

Franks, A.S., Givens, C.B., Barger-Stevens, A. Pharmacy residents and students as an adjunct to current
smoking cessation education [Residentes y estudiantes de farmacia como adjuntos en la actual educación para la cesación tabáquica]

hair cell sensing

Book Chapters

Gunter V, Dhand R. Pulmonary toxicity of chemotherapeutic agents. In: Perry MC, Doll DC, Freter CE, eds. Perry’s The

Fisherman SA, Brunsvold M, Daley BJ, Morrison JE, Schenarts PJ, Wohltmann C. Surgical Critical Care. In: Lawrence PF, Bell RM,

Special Correspondence

Lands, R. Letters from the grave

Presentations

Radiological Society of North America Annual Meeting,
Chicago, Illinois, November 25-30

Poster Presentations

"18F-FDG PET/CT Provides Accurate Gross Tumor Definition for
Y90 Selective Internal Radionuclide Therapy"
Co-authors: Ted Chang, MD, Ryan Owen, MD, Alexander
Pasciak, Anastasia Balias, MD, J. Mark McKinney, MD
"Liver CT and MRI: The Importance of a True Arterial Phase for Lesion Detection and Characterization"
**Co-authors:** Melissa L. Neveu, MD, Ted Chang, MD, Peter Petruzzi, MD

"Moving to the Digital Age of Radiology Education: A Survey of Learning Resources at an Academic Institution"
**Co-authors:** Kevin Liaw, MD; Blake Niederhauser, MD; Robert Macdonald, MD, PhD; Kristen Thomas, MD; Kathleen Hudson, MD; David Kallmes, MD

"Interventional Treatment of Acute Bleeding Gastric Varices: Transjugular Intrahepatic Portosystemic Shunt or Splenic Embolization?"
**Co-authors:** Yitong Fu, MD, Peter Kvamme, MD

"Review of Intra-Axial Diffusion Restricted Brain Lesions: Common and Unusual Examples"
**Co-authors:** Matthew Layman, MD, Kevin Liaw, MD, James Boyd, MD, Geoffrey Laing, MD, Paul Campbell, MD

"Radiation Reduction Gloves: A Small Decrease in Dose to Your Hands May Be Accompanied by a Large Increase Dose to Your Patient"
**Co-authors:** Melissa L. Neveu, MD, Aravindhan Srihasan, Anastasia Balius MD, Anna Lisa Jones, MD, Alex S Pasciak, PhD

**Breast Cancer in Young Women Conference 2012, Dublin, Ireland, November 8-10, 2012**

**Poster Presentation**

"Prognostic value of young age, carcinoma receptor subtypes and pathologic tumor characteristics on survival of Caucasian women with breast cancer"
**Co-authors:** Solomon Lee, DO, N. Lynn Ferguson, MD, Eric Heidel, PhD, John Bell, MD, Amila Orucevic, MD, PhD

**4th International Consensus Conference on Concussion in Sport, Zurich, Switzerland, November 1-2, 2012**

**Poster Presentation**

"Association of Genetic Polymorphisms and Concussion Risk and Post Concussion Neurocognitive Deficits in College and High School Athletes"
**Co-authors:** Thomas Terrell, MD, Robert Bostick, MD, Jeffery Barth, PhD, Douglas McKeag, MD, Robert Cantu, MD, Richard Sloane, Leslie Galloway, David Erlanger, PhD, Vincent Valentine, MD, Kenneth Bielak, MD


**Poster Presentation**

"Pancreatic Schwannoma: An Uncommon Presentation of a Common Entity"
**Co-authors:** Marcus Winkler, DO, Lisa Duncan, MD
2012 Nuclear Science Symposium, Medical Imaging Conference, Anaheim, California, October 29-November 3, 2012

Posters

"Initial Validation of a Complete GATE Model of the Siemens Inveon Trimodal Imaging System"  
Co-authors: Sanghyeb Lee, Dustin Osborne, PhD

Southern Hospital Medicine Meeting, Atlanta, Georgia, October 25, 2012

Posters

"Gastro-Hepatic Fistula after Percutaneous Fluoroscopic G-Tube Placement"  
Co-authors: Asha Pathak, MD, Lucy DeFanti, DO, Keith Gray, MD, Russell Smith, MD  
This poster won a second-place award.

Fall IEEE-EMBS Meeting, Knoxville, Tennessee, October 25, 2012

Oral Presentations

"Gate Simulation & Automated Segmentation"  
Dustin Osborne, PhD

Annual Meeting of the American Evaluation Association, Minneapolis, Minnesota, October 24-27, 2012

Oral Presentations

"Methods for Developing Assessment Instruments to Generate Useful Data in the Presence of Vague Course Objectives"  
Co-authors: Patrick Barlow, Tiffany Smith, William Metheny, PhD, Eric Heidel, PhD

"Application of Assessment and Evaluation Data to Improve a Dynamic Graduate Medical Education Curriculum"  
Co-authors: Tiffany Smith, Patrick Barlow, Eric Heidel, PhD, William Metheny, PhD

"Retrospective Application of Systems Thinking and Isomorphism to a Complex Multi-Institutional Evaluation Project"  
Co-authors: Patrick Barlow, Eric Heidel, PhD

American College of Chest Physicians CHEST 2012, Atlanta, Georgia, October 20-25, 2012

Poster Presentation
"Infolding of Aero Stent with Partial Airway Obstruction. CHEST 2012"
Co-authors: Syed Gilani, MD, Kamran Manzoor, MD, Paul Branca, MD, Michael McCormack, MD

American College of Physicians Tennessee Chapter Scientific Meeting, Chattanooga, Tennessee, October 18-20, 2012

Oral Presentations

"Optimizing Outcomes in COPD Management"
Rajiv Dhand, MD

"Narrative Medicine in Teaching and Practice"
Ronald Lands, MD

"CHF: Evidence Based Management Strategies"
Bret Rogers, MD

Poster Presentations

"An Assessment of Coliform Bacteria in Water Sources Near Appalachian Trail Shelters within the Great Smoky Mountain National Park"
Co-authors: Brian Reed, MD, Mark Rasnake, MD
Read about Dr. Reed’s research in this issue of The Scope.

"A Strange Case of Massive Hemoptysis: Dieulfoy Disease of the Bronchus"
Co-authors: Matthew Edwards, DO, Mark Rasnake, MD, Paul Branca, MD
This presentation won First Place Oral Presentation.

"Risk Factors, Complications, and Mortality Among Infective Endocarditis Patients at a Tertiary Care Medical Center"
Co-authors: Swara Afiniwal, MD, Rupert Stanborough, Mark Rasnake, MD

"Giant Rectal Villous Adenoma with Profound Diarrhea and Electrolyte Abnormalities"
Co-authors: Tonya Baker, MD, Daphne Norwood, MD

"Case report: Invasive Aspergillosis in an ANCA-associated Vasculitis Patient Responsive to Voriconazole"
Co-authors: Nathan Smith, Mark Rasnake, N. Lynn Ferguson, MD

"Syncope Solution: A Case of Subclavian Steal Syndrome"
Co-authors: Rupert Stanborough, Daphne Norwood, MD

IDWeek (Infection Disease) 2012, San Diego, California, October 17-21
Poster Presentation
"Effectiveness of a Novel Disinfectant for Stethoscopes Contaminated with Nosocomial Bacteria"

Matthew Stone, MD

American Society of Anesthesiologists Annual Meeting, Washington, DC, October 13-17, 2012

Oral Presentation
"Weathering the Storm: Perioperative Hyperthyroidism Diagnosis and Management"

Kip Robinson, MD

"Effect of Preoperative Antihypertensive Therapy on Intraoperative Systolic Blood Pressure Variability in Cardiac Surgery: Multicenter Perioperative Outcome Group"

Jason Buehler, MD

Presented to the research committee of Multicenter Perioperative Outcomes Group

Poster Presentation

"Coagulation During Therapeutic Hypothermia After Cardiac Arrest"

Co-authors: Russell Langdon, MD, Roger Carroll, PhD, Tina Dudney, MD, Barry Faust, MD, Michael McCormack, MD, Taylor Buck

"Exertional Heat Stroke in a Healthy 19YO Male"

Nicholas Doiron, MD

"Management of Intrauterine Twin Molar Pregnancy with Complete Placenta Previa"

Jason Buehler, MD

"SVT During Tracheoesophageal Fistula Repair"

Greg Jackson, MD

"Three Month Old with Factor IX Deficiency Presents with Massive Intracranial Hemorrhage and Uncal Herniation for Emergent Clot Evacuation"

Christal Greene, MD

"Case Presentation: Takotsubo's Cardiomyopathy"

Ashley Hambright, MD

The Medical Library Association Quad Chapter Meeting, Baltimore, Maryland, October 13-October 16

Oral Presentations

"Comparison of Impact of a Consumer and Patient Health Information Service on User Satisfaction, Attitudes, and Patient-Health Care Professional Interactions Over a Ten-Year Period"

Martha Earl, MLS, AHIP

Contributor: Sandy Oelschlegel, MLIS, AHIP

"Regional Medical Campus Libraries: A Survey of Southeastern Regional Medical Campus Libraries"

Sandy Oelschlegel, MLIS, AHIP

Contributors: Katy Justiss, MSIS; Eddie Moore, MD; James Neutens, PHD
"Building and Evaluating an Informatics Tool to Facilitate Analysis of a Biomedical Literature Search Service in an Academic Medical Center Library"

Elizabeth Hinton, MSIS
Contributor: Sandy Oelschlegel, MLIS, AHIP; Cynthia Vaughn, MLIS, AHIP; J. Michael Lindsay, MSIS, AHIP

"Building Connections for Physicians and Health Consumers with Mobile Apps: the Preston Medical Library Experience"

Martha Earl, MSLS, AHIP
Contributor: J. Michael Lindsay, MSIS, AHIP


Poster Presentation

"Recurrent AFX with Satellite Metastasis"

Solomon Lee, MD

2012 American Association of Blood Banks Meeting, Boston, Massachusetts, October 6-9, 2012

Poster Presentation

"Do Blood Losses to Laboratory Monitoring Contribute to Increased Blood Transfusions at UTMCK?"

Co-authors: Thomas Watkins, DO, Christopher Clark, MD

10th Annual Neurocritical Care Society Meeting, Denver, Colorado, October 4-7, 2012

Poster Presentation

"Coagulation Profiles using Thromboelastography after Tissue Plasminogen Activator Administration for Acute Ischemia Stroke"

Christol Greene, MD

American Society of Head and Neck Radiology 46th Annual Meeting, Miami Beach, Florida, October 3-7, 2012

Poster Presentations

"Unpredictable Pathways of Metastasis in Primary Head and Neck Melanoma"

Co-authors: Austin Bourgeois, MD, Yong Bradley, MD, Paul Campbell, MD, Ted Chang, MD

"More than Meets the Eye: A Pictorial Essay of Ocular Lesions in the Adult"

Co-authors: Samuel Porter, MD, Paul Champbell, MD

"Squamous Cell of the Head and Neck: Important Radiologic Landmarks for the Surgical Planning"

Co-authors: Kevin Liaw, MD, Ted Chang, MD, Paul Campbell, MD, BS, James Boyd, MD, Geoffrey Laing, MD

"Multimodality Imaging of Mandibular Lesions with Pathologic Correlation"

Co-authors: Ted Chang, MD, Darrell Benton, MD, James Boyd,
MD, Paul Campbell, MD

"Imaging of the Brachial Plexus, Techniques and Tips"
Co-authors: Ted Chang, MD, Melissa Neveu, MD, James Boyd, MD, Paul Campbell, MD

"MR Imaging of the Temporomandibular Joint: A Review of Technique and Basic Pathology"
Co-authors: Lance Warren, MD, Ted Chang, MD, Kevin Liaw, MD, James Boyd, MD, Paul Campbell, MD, BS

"Imaging of Cystic Masses of the Neck - Interpretive Aids and Pitfalls in Common and Rear Presentations"
Co-authors: James Boyd, MD, Ted Chang, MD, Austin Bourgeois, MD

Infectious Diseases Society of America, San Francisco, California, October 2-6, 2012

Poster Presentation

"Effectiveness of a Novel Disinfectant for Stethoscope Contaminated with Nosocomial Bacteria"
Co-authors: Matthew Stone, MD, Mark Rasnake, MD


Poster Presentation

"Age Is Not a Contraindication to Robotic Sacral Colpopexy: A Longitudinal Evaluation of Perioperative Outcomes in the Elderly Population"
Mitch Dizon, MD