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CLASS NOTES & IN MEMORIAM
As you no doubt realize, the search for the next chancellor of our institution had an impact on the COM leadership, hence, the delay in publishing this alumni magazine. With Chancellor Schwab now in the leadership position for UTHSC, those issues are resolved.

In fall 2009, when I stepped down from the chancellor’s position after two and a half years, I agreed to continue my service to the university as a special assistant to the UT President. In this role, I have been working in the Office of Development and Alumni Affairs. This position has significant responsibility in helping change the culture of giving among our almost 40,000 alumni in the nation, with more than 13,300 being COM graduates. Private giving – from individuals, corporations and foundations – is no longer just an enhancement to our institution’s funding. It is critical to the future growth of the statewide UT Health Science Center.

Our COM alumni should be very proud that the entering medical class of 2000 established the Peri Ankh Student Endowment Fund. The Peri Ankh (an Egyptian name meaning “temple of life”) Endowment has two main purposes: to provide funds designated solely to improve medical school education, and to create a reputable mechanism through which all UT COM students, residents and other alumni give back to the university. They begin an early individual monthly giving program as students, giving that increases during residency and later as practicing physicians. In addition to personal giving, each class designates a portion of their annual class budget for the fund. Our students have obviously created their own culture of giving very early in their professional careers without prompting by the COM. A board was also created to govern the endowment supported by the Office of Development and Alumni Affairs. One can only imagine the significance of this endowment on the COM’s future position as a national leader in advancement of human health. The complete story was shared in the 2008 winter edition of this magazine.

The strategy for me moving forward includes meeting with as many former students as possible. That translates into quite a task since I have had the privilege of teaching more than 7,000 students since 1965. I will be personally communicating with them both individually and in small groups as we plan events across the state, and possibly elsewhere, hosted by alums.

A recent powerful example of alumni organization and commitment is what we were able to accomplish in our College of Dentistry. When I became chancellor in 2007, I found a COD facing reaccreditation in an old facility (1977) with original equipment, no permanent dean, many vacant faculty positions and empty department chairs. With the statewide organization of committed alumni, a campaign led by former Governor Winfield Dunn (COD ’55) raised more than $15 million in a two-year period. The recent site visit yielded NO citations and a full accreditation in a newly renovated Dunn Building. This was an amazing experience!

Many COM alums located in metropolitan areas of the state have already agreed to join our team effort, agreeing to help organize gatherings and receptions as well as make personal calls with me. We are very fortunate to have an enlarged staff in the Office of Development and Alumni Affairs, including three with law degrees, to help with planned giving – opportunities include gifts through retirement assets, wills, trusts, etc. The COM and HSC leadership have identified giving priorities. Importantly, donors can give or pledge to almost anything, including endowed chairs, professorships, scholarships or renovation of original campus buildings, i.e., converting the Mooney Library Building into a Refectory for students, faculty, alumni and staff. Through planned giving, you also become a member of the UTHSC Legacy Society, which was established three years ago.

These are stimulating times for me as I move to another exciting challenge within our university family. I plan to touch base with many of you in the near future to get your input and especially to encourage your own engagement in this very important effort. Our students are setting the example for the rest of us to follow.

One of my heroes from the past, Sir Winston Churchill, summarized it this way: “We make a living by what we make, we make a life by what we give.”

I look forward to hearing from and working with each of you.

Kind regards,

Pat
hwall@uthsc.edu
(901) 448-7218
On June 24, the UT Board of Trustees approved Interim UT President Jan Simek’s recommendation that Steve J. Schwab, MD, be named chancellor for the University of Tennessee Health Science Center.

The day before, Dr. Simek had recommended Dr. Schwab to head the Memphis-based UT Health Science Center at a meeting of the Executive and Compensation Committee in conjunction with the Annual Meeting of the UT Board of Trustees in Knoxville.

Dr. Schwab has served as UTHSC’s interim chancellor since Oct. 1, 2009. He simultaneously served as executive dean for the UTHSC College of Medicine, largest of the Health Science Center’s six colleges, and chair of UTMG, the largest of the UTHSC faculty practice plans. A national search was conducted to fill the chancellor post.

“Throughout the search process, Dr. Schwab demonstrated his commitment to thinking strategically, responding openly, and acting in a collaborative and decisive fashion,” Dr. Simek said. “His management skills coupled with his ability to innovate and build strong, mutually beneficial bonds with internal and external partners are tremendous assets that he brings to his role as chancellor.

“Under Dr. Schwab’s leadership, UTHSC will continue to expand its outreach and service to the community, to increase its research capacity, and to sustain its long-term commitment to educating competent caring health care professionals to serve the region and the global community.”

Dr. Schwab joined UTHSC as the first-ever executive dean for the UT College of Medicine in July 2006. In this role he took on administrative responsibility for the Health Science Center’s three College of Medicine campuses in Memphis, Knoxville and Chattanooga. In 2007, he assumed direct responsibility for the College of Medicine Memphis campus. As chancellor, Dr. Schwab will transition out of the executive dean role, and a national search will be conducted for his successor in that post.

“It is an honor to be selected to serve as the leader for the UT Health Science Center team,” Dr. Schwab said. “Our faculty, staff and students have many reasons to be proud of our legacy and optimistic about our future as we move forward to fulfill our mission in education, research, clinical care and public service.”

Prior to joining UTHSC, Dr. Schwab served as interim dean and chief clinical officer of the Medical College of Georgia, where he was also a Regents Professor and chairman of the Department of Medicine. Before that, from 1985 to 2003, he was at Duke University where he rose to become professor and vice chairman of medicine, as well as holding seats on the hospital and practice plan boards. He has held national board positions in both the private and public sectors and has been extensively funded by the NIH as a principal investigator. Dr. Schwab is internationally recognized in the field of renal disease with more than 150 refereed publications and five books to his credit.

Vision for the UT Health Science Center

Find out more about Chancellor Steve Schwab’s vision for the UT Health Science Center to advance to the top quartile of academic medical institutions nationally. This feature begins on page 14 and continues through page 26 to highlight nine areas of excellence. Five areas have already received national recognition. Dr. Schwab has plans for the other four to join them, helping to boost the College of Medicine and all of UTHSC to national prominence.

Nationally Recognized Areas of Excellence:
- Hamilton Eye Institute
- Musculoskeletal
- Neuroscience Institute
- Transplant
- Trauma

Areas on the Path to Excellence:
- Adult Cancer
- Adult Cardio Care
- Neonatology & Maternal Fetal
- Pediatric Heart Institute
The Shell – which was built in 1936 by the city of Memphis and the depression-era Works Progress Administration – would later be graced by musical legends and make history in the process. On July 30, 1954, Elvis Presley opened for headliner Slim Whitman, stealing the show and performing what music historians refer to as the first-ever rock ‘n’ roll concert.

A fight to keep this 1930s band shell open brought new life when its renovated facility reopened in 2008. Now free concerts are offered every spring and fall, Thursday through Sunday evenings. The musical schedule begins during the end of May, lasts through June, and then picks up again in September through part of October.

Because the Levitt Shell is only a few miles from campus, it brings back memories for many UTHSC alumni and makes a great attraction for both current students and former ones who are returning for a visit.

One UTHSC alum remembers concerts at the Overton Park Shell from a unique perspective – from the stage. While in high school, Evelyn Ogle made her debut in 1939 as part of a choral production. “Babes in Toyland” was the title of the show that ran as part of the “Under the Stars” series in the Memphis Open Air Theatre or MOAT, as it was commonly referred to then.

Dr. Ogle would later attend the UT Health Science Center, becoming one of the first woman graduates in the College of Medicine in 1947. Though the rigors of medical school did not allow her time to continue to perform, she remembers her voice teacher telling her performing in the MOAT would be a good experience, and it was – albeit a hot one since the performance was at the end of July.

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Following its glory days, the Shell faced a battle to survive. In the 1960s, the city turned the Shell over to the Memphis Arts Center, Inc., which planned to level it to build a new theater in its place. But Noel Gilbert, beloved long-time conductor of the Memphis Concert Orchestra, obtained 6,000 signatures petitioning to save the Shell.

In 1972, it was almost demolished to build a parking garage. A group from the National Conference of Christians and Jews stepped up in 1982 to raise funds to restore and rename the Shell, but unfortunately the needed funds were never obtained.

Plans for the parking lot moved forward in 1984, until Mayor Dick Hackett pledged to fund the Shell’s renovation if a private group would spearhead an arts program. John Hanrahan, a private citizen, led the fight to keep the Shell alive, but no progress was made. In 1985, for the first time in its history, the Shell laid dormant.

When Hanrahan died a year later, friends and family formed Save Our Shell, Inc., reviving the open-air concert venue. In 2007, renovations began and it was named the Levitt Shell at Overton Park.

To learn more about the Levitt Shell or to view a concert schedule, visit http://www.levittshell.org/

UTHSC alumna Evelyn Ogle, MD, remembers performing at the Levitt Shell in 1939 while in high school. Pictured is a copy of the program from the event, as well as Dr. Ogle then and now.
The search for the next president of the University of Tennessee is under way; however, in the interim, Jan Simek, PhD, a distinguished professor of anthropology, continues to lead statewide.

Dr. Simek, who has been at UT Knoxville since 1984 and who previously served as interim chancellor there, was appointed by the UT Board of Trustees to lead when former president John Petersen, PhD, resigned in early 2009.

“This is a very difficult time for the university, but it is a time for opportunity,” Dr. Simek said, when he accepted the appointment to serve as interim president. “We have the best students we’ve ever had in the 25 years I have been teaching. They deserve our great attention. We’ll strive through all these difficult times to focus on the students and their needs.”

In the past year, Dr. Simek has offered budget discussions via Web casts, visited campuses throughout the state, and named a new chancellor for the UT Health Science Center.

When Dr. Simek officially took over as the interim president in July 2009, it was with the anticipation that his time of service would not exceed two years. The UT Board of Trustees has selected a national consulting firm – Witt/Kieffer – and appointed a search committee to assist with the search for the university’s next president.

The Chicago-based firm currently is assisting in searches for high-level administrators at the University of Miami, Purdue University and Duke University Medical Center, among others.

At its June meeting, Gov. Phil Bredesen, chairman of the University of Tennessee Board of Trustees, charged trustees and the university with hiring a president who will lead UT through a new era of great opportunities as it faces unprecedented budgetary challenges.

During that meeting the board approved a range for compensation for the next president between $420,000 and $450,000 in base salary, a housing allowance of $20,000 and an expense account range of $12,000 to $16,000.

Trustees intend to elect a new president at the fall meeting on Oct. 21 - 22.

History was made earlier this year when Noma Bennett Anderson, PhD, was named the new dean for the College of Allied Health Sciences. Dr. Anderson is the first African-American to be named as a dean in the 99-year history of the UT Health Science Center. She began her role in July on the main UTHSC campus in Memphis.

“Over the past several weeks, I have gained a real appreciation for Dr. Anderson and of her knowledge and enthusiasm for the growth of our College of Allied Health Sciences. I can tell you she is a savvy professional who is dedicated to the expansion of the mission of the college on all of our campuses,” said then Interim Chancellor Steve Schwab, who announced the appointment after a national search.

Dr. Anderson was a professor and immediate past chair in the Department of Communication Sciences and Disorders at Florida International University (FIU) in Miami. She was previously the dean in the School of Health Sciences at FIU for five years. Prior to that, Dr. Anderson was a chair for 10 years and on the faculty for 16 years in the Department of Communication Sciences and Disorders at Howard University in Washington, D.C. She was on the Board of Directors for the American Speech-Language-Hearing Association for three years and served as president in 2007.

Dr. Anderson holds a PhD in speech-language pathology from the University of Pittsburgh, Pittsburgh, Pa., and an MS in speech pathology from Emerson College in Boston, Mass. She received her BA in speech pathology and audiology from Hampton Institute in Hampton, Va.

Dr. Anderson will be the fifth permanent dean to lead the College of Allied Health Sciences since its founding in 1972. The college annually enrolls about 560 students in its 15 professional degree programs that offer career choices in audiology and speech pathology, clinical laboratory sciences (cytotechnology, histotechnology and medical technology), dental hygiene, health informatics and information management, occupational therapy, and physical therapy. Classroom choices include traditional, online and distance-learning options.
Smith Named Interim Dean for Medicine, Memphis

UTHSC leadership has appointed J. Lacey Smith, MD, as interim dean for the College of Medicine, Memphis campus. Dr. Smith assumed the duties of interim dean last October when Steve Schwab, MD, became interim chancellor of UTHSC.

“Dr. Smith is the ideal candidate to fill this interim position because of the depth and breadth of his experience, and the respect he has earned from the faculty and administration on this campus,” stated Dr. Schwab.

Currently, Dr. Smith serves as the associate dean of clinical affairs for the College of Medicine, and the chief medical officer and executive vice-president for the UT Medical Group, Inc. Prior to assuming those duties, from 2006 to 2008, Dr. Smith ably served as the interim chairman of the Department of Medicine. He is board certified in internal medicine and gastroenterology, and came to UTHSC in 1989 from Baylor University.

“I am honored to accept the responsibilities of the interim position,” Dr. Smith stated. “I am also aware of the challenges facing the College of Medicine and its individual faculty, but I fully expect the enthusiastic drive and responsiveness of the college to continue.”

Cohen Named Chairman of Radiology

Harris L. Cohen, MD, is the new chairman of the Department of Radiology.

His scheduled advancement follows last year’s planned retirement of Barry Gerald, MD, long-term radiology chair. Dr. Cohen was named executive vice chairman for the Department of Radiology and chief of radiology at Le Bonheur Children’s Hospital in November 2008.

A 1976 graduate of the State University of New York (SUNY) Downstate Medical Center, Dr. Cohen trained in radiology at SUNY Downstate, completing a fellowship in pediatric radiology at Children’s Hospital National Medical Center. He is a Fellow of the American Academy of Pediatrics, American College of Radiology, Society of Radiologists in Ultrasound, and American Institute of Ultrasound in Medicine.

Dr. Cohen has already made a significant impact. Under his leadership, the pediatric radiology fellowship program received accreditation from the Accreditation Council for Graduate Medical Education with a maximum five-year cycle and no citations.

“My goal is to build a strong academic program at UTHSC and strengthen our clinical radiology practice at UT Medical Group and other sites to take advantage of the talent we have and be able to recruit talent we can further use to enrich the practice of diagnostic and therapeutic imaging in Memphis,” Dr. Cohen stated. “I would like the UT Radiology Department to be a national leader in radiologic education, practice, thought and clinical research.”

Mari Assumes Leadership of OB/GYN

The Department of Obstetrics and Gynecology (OB/GYN) on the UTHSC Memphis campus has undergone a leadership change.

Veronica Mallett, MD, transitioned from the chair of OB/GYN to medical director of health care excellence for the Regional Medical Center at Memphis. She will also serve as director of the UT, Tennessee Centering Pregnancy Program, a model multidisciplinary community-based mother-and-infant outcomes-improvement program. Giancarlo Mari, MD, assumed the duties of OB/GYN chair. Dr. Mari was a professor and chief of the division of Maternal Fetal Medicine (MFM) and director of the Maternal Fetal Institute at the time of the transition.

Under Dr. Mallett’s stewardship, the department received full accreditation for two training programs in minimally invasive surgery and maternal fetal medicine, as well as a full four-year accreditation of the residency program.

Dr. Mari, who joined UTHSC in 2008, received his medical degree from the University of Napoli and completed his residency in OB/GYN, as well as a fellowship in MFM, at Yale University.
Watsky Named Associate Dean

Mitchell Watsky, PhD, was named associate dean for graduate health sciences in the College of Medicine, Memphis campus, last year. The UTHSC College of Graduate Health Sciences grants PhD and master’s degrees in the health sciences. This appointment reflects the cooperation and interdependence of the College of Medicine and the College of Graduate Health Sciences in the vital task of advanced health science education.

Dr. Watsky obtained his PhD in 1989 from the Medical College of Wisconsin. He completed his postdoctoral fellowship in physiology and biophysics with the Mayo Foundation. Dr. Watsky chaired the Physiology Department Graduate Committee from 1995 to present and has had significant involvement in the Graduate Interdisciplinary Program.

UTHSC, Le Bonheur and St. Jude Name Joint Director

K.J.S. “Sunny” Anand, MBBS, DPhil, has joined the staff at three Memphis health care institutions. He will serve as the director of the Division of Pediatric Critical Care for UTHSC, director of Critical Care for Le Bonheur Children’s Hospital, and hold the St. Jude Children’s Research Hospital Endowed Chair of Critical Care.

Dr. Anand is an internationally acclaimed expert in the field of pediatric critical care and comes to Memphis from the Department of Neurobiology and Developmental Sciences at the University of Arkansas for Medical Sciences.

In his roles working with UTHSC, Le Bonheur and St. Jude, Dr. Anand will focus on quality improvement, research, and an optimal standard of care in the field of pain management in infants and children. His joint position will enable him to isolate opportunities in the field of pediatric critical care and address them simultaneously.

New Chief of Gastroenterology

Toan Nguyen, MD, joined UTHSC in late August 2010 as the chief of gastroenterology and the Hyman Professor of Medicine.

Dr. Nguyen has served as the interim chief of gastroenterology at the University of Washington and Seattle Veterans Affairs. He received his BS and MD from the University of Chicago, and also did his residency there. Dr. Nguyen did his fellowship in gastroenterology at Stanford University.

Dr. Nguyen is internationally known for research on pancreatic duct epithelial cell function, secretion and pathology.

News Bites

- UT, including all of its campuses statewide, brings at least $2.5 billion annually in income to the state of Tennessee and supports more than 53,600 jobs, according to a study released in May 2010 by the Center for Business and Economic Research.
- The UT Research Foundation has received a $1.7 million grant from the BlueCross BlueShield of Tennessee Foundation to expand the BlueCross BlueShield of Tennessee Foundation to expand the BlueCross BlueShield of Tennessee Foundation to expand the Blues Project (BLUES) in Shelby and Hamilton Counties in Tennessee. BLUES, a study aimed at reducing infant mortality rates, is administered by UTHSC.
- Mid South Eye Bank for Sight Restoration, Inc., has moved its offices to 920 Madison, Suite 800, on the UTHSC campus. The non-profit group is dedicated to providing corneal tissue for transplant and ocular tissue for research.
- UT Medical Group, Inc. has assumed management of Harbor of Health, a primary care medical office at Harbor Town on Mud Island.
- UTHSC has been awarded a $1.3 million grant to study health disparities in Memphis and Shelby County by the National Center on Minority Health and Health Disparities (NCMHD), a component of the National Institutes of Health. The studies will be conducted through the Consortium for Health Education, Economic Empowerment and Research (CHEER), a UTHSC-led collaborative initiative conducting exploratory health disparities research.
- The UT Graduate School of Medicine Genetics Center in Knoxville is the first in the region to offer two new genetic tests in its laboratories. The two tests, Warfarin Mutation Panel and KRAS Gene Mutation Analysis, analyze DNA for variations to indicate how patients would respond to certain therapeutic drugs.

For more information, please view press releases at www.uthsc.edu/news/news_releases.php or online copies of UTHSC’s internal newsletter at www.uthsc.edu/record/.
UTHSC Raises $17,000 for Haiti, $8,000 for Pakistan

The UT Health Science Center has raised nearly $17,000 for relief efforts in Haiti. More than $10,100 was raised during a one-day fundraising drive on the main campus. Faculty, staff and students brought cash and checks to three different campus locations between 8 a.m. and 4 p.m. UT Cancer Institute (UTCI) raised nearly $6,900 for Haiti relief efforts over the course of a week, most through payroll deductions.

“The faculty, students and staff of the Health Science Center have truly shown, once again, the difference that each of us can make when we work together,” said then Interim Chancellor Steve J. Schwab.

UTHSC has also raised nearly $8,000 to support the millions of flood victims in Pakistan. Nearly $3,000 was raised during a six-hour fundraising drive on the main campus of the Health Science Center right here in Memphis. UT Cancer Institute (UTCI), which is a part of UTHSC, raised approximately $5,000 for Pakistan relief efforts over the course of four days, all through payroll deductions.

“The faculty, students and staff of the Health Science Center are committed to making a difference. That’s what the health care professions are all about,” said UTHSC Chancellor Steve J. Schwab, MD.

Media News Coverage Swirls Over Steve Jobs Liver Transplant in Memphis

A year after Steve Jobs received a liver transplant at Methodist University Hospital (MUH) Transplant Institute, which operates in partnership with the UT Health Science Center, Bloomberg Business reported that he was back at work and “fully operational.”

A frenzy of both national and international media reports have circulated before and since the June 2009 announcement by James D. Eason, MD, professor of surgery at UTHSC and program director of the Methodist University Hospital Transplant Institute, confirming, with the patient’s permission, that Apple’s CEO had received a liver transplant.

“Mr. Jobs underwent a complete transplant evaluation and was listed for transplantation for an approved indication in accordance with the Transplant Institute policies and United Network for Organ Sharing (UNOS) policies,” said Dr. Eason, when confirming the transplant. “He received a liver transplant because he was the patient with the highest MELD score (Model for End-Stage Liver Disease) of his blood type and, therefore, the sickest patient on the waiting list at the time a donor organ became available. Mr. Jobs is now recovering well and has an excellent prognosis.”

Dr. Eason stated, “The Methodist University Hospital/University of Tennessee Transplant Institute performed 120 liver transplants in 2008 making it one of the ten largest liver transplant centers in the United States. We provide transplants to patients regardless of race, sex, age, financial status, or place of residence.”

OptumHealth has also designated the Methodist University Hospital Transplant Institute as a Center of Excellence for adult liver and kidney transplants.

Dr. Eason noted, “Our one-year patient and graft survival rates are among the best in the nation and were a dominant reason in Mr. Jobs’ choice of transplant centers.”

“Our Transplant Institute is the only abdominal transplant program in the Mid-South performing kidney, pancreas and liver transplants,” stated Steve J. Schwab, MD, executive dean of the UTHSC College of Medicine. “We are proud to be partners in this outstanding program.”

The Transplant Institute, inside Methodist University Hospital, is a partnership program with the University of Tennessee Health Science Center. The transplant program in Memphis dates back to 1976 at UT Bowld Hospital. Methodist Healthcare assumed operation of UT Bowld in 2002. Two years later, the program was moved to Methodist University Hospital.
The UT Health Science Center has changed its domain name to uthsc.edu. A domain name is essentially the electronic address that identifies an organization throughout the Internet. The most commonly known uses for a domain name are for Web page and e-mail addresses.

“The change to uthsc.edu synchronizes our electronic identity with the official name of our institution,” said Ken Brown, JD, MPA, PhD, executive vice chancellor and chief of staff at UTHSC.

In March the utmem.edu domain became obsolete; none of the e-mail or Web addresses that use utmem.edu will connect. All addresses including utmem.edu must be changed to uthsc.edu. For additional information about the domain name change, visit www.uthsc.edu/domainchange.

HEI Doctors Help Teen Who Cries Bloody Tears

A medical mystery has landed UTHSC in the news. A 16-year-old of Rockwood, Tenn., stepped out of the shower one day and faced his mirror to see tears of blood streaming down his face. After a plea for help, UT Hamilton Eye Institute Director Barrett G. Haik, MD, and James Fleming, MD, ophthalmologist, who have studied the bloody tears condition, responded.

Last fall, teen Calvino Inman, his mother and Dr. Haik appeared on CNN to discuss this rare condition, haemolacria. Haemolacria is a physical condition whereby a person produces tears, which are partially composed of blood. This can manifest as anything from red-tinged tears to those appearing to be entirely blood. After this initial interview, Dr. Haik and Dr. Fleming carefully reviewed Calvino’s medical records and scheduled an appointment for him to be seen at the UT Hamilton Eye Institute. Since that time, UTHSC doctors have continued to evaluate his condition, and the media coverage has continued as well. In June a documentary film crew arrived from England to record the progress made by both doctors and patient.

According to Dr. Haik, haemolacria is common in people who have experienced extreme trauma or who have recently had a serious head injury. But a case such as Inman’s is still a medical mystery. “What’s really rare is to have a child like this,” Dr. Haik said. “Only once every several years do you see someone with no obvious cause.”

In 2004, Dr. Haik and a team of researchers published a finding from a study that examined children who developed unexplained, spontaneous episodes of bloody tears between February 1992 and January 2003. Only four cases were recorded. This information can be found in the Journal of the American Society of Ophthalmic Plastic and Reconstructive Surgery.

“In the common medical practice it’s a relatively rare symptom to have. We see a number of people who have been through other exams, and they were very difficult to diagnose, which is usually why they are sent to us,” said Dr. Fleming.
Mashburn Gives Gift of Self - Donates Bone Marrow

By: Sheila Champlin

For many UTHSC physicians, saving lives is what they commit their lives to – mentally, emotionally and physically. Tim Mashburn is not one of those doctors. In fact he’s not a doctor at all; nevertheless, he has also worked to save a life … the life of a man who, he never met.

Mashburn is the associate dean for finance and administration in the College of Medicine. In January 2009, he donated life-saving blood stem cells to a male patient residing somewhere in the United States. Out of seven million potential donors on the National Marrow Donor Program’s (NMDP) Be The Match Registry, Mashburn turned out to be the best match.

“When you donate, it is because the recipient needs that transplant to live,” he explained. “During the process when the donor is being prepared to surrender blood forming cells, which are collected from bone marrow or from your bloodstream, the recipient begins to receive extremely high doses of chemotherapy or radiation. The patient can’t survive without the transplanted cells, so you have to be totally committed to seeing your donation through.” The soft-spoken MBA observed, “It was a very moving experience for me.”

Naturally there’s a matrix of logistics required to connect a donor and recipient. In this case, the series of tests and procedures leading to the donation and transplant was orchestrated by the Heart of America Donor Center in Kansas City, Kan., in conjunction with the NMDP. UT Cancer Institute managed the local testing and stem cell collection in Memphis.

Two methods can be used to donate. In marrow donation, donors receive general or regional anesthesia, and doctors use special hollow needles to withdraw liquid marrow from the back or the pelvic bones.

Alternatively, physicians can request a peripheral blood stem cell (PBSC) donation, an outpatient procedure in which the blood forming cells are collected directly from the bloodstream. This entails gathering the donation from IV ports in both arms or through a central venous line that is inserted into one of the larger veins. After evaluation of his arm veins, the physicians recommended that Mashburn’s blood stem cell donation be collected by central line.

Starting five days prior to PBSC collection, Mashburn received daily injections of filgrastim, a cancer-treating drug that stimulates the release of blood forming stem cells from the bone marrow and into the peripheral bloodstream. According to Mashburn, the only side effects he experienced from the injections were flu-like symptoms and aching bones. He was allowed to take Tylenol to ease the symptoms.

On the day of the actual collection, the central line was placed in Mashburn’s neck and connected to the machine that extracts the stem cells from the blood flow. In four hours about 24 liters of blood had passed through the machine. Mashburn’s donation was packaged and put on ice.

Before the day was over, a special courier was delivering Mashburn’s healthy blood forming stem cells to the transplant center where the patient was waiting. Complete confidentiality was maintained throughout the process. Neither the donor nor the patient knew much about each other.

Bone marrow and blood stem cell donation are not as invasive as life-saving organ donations but it’s certainly not your average medical procedure. So how did Mashburn become involved? “A close friend of mine has a daughter who had leukemia and needed the procedure to survive. She was matched with another donor and is now two or three years post-bone marrow transplant,” he explained.

“This is an example of a relatively small thing you can do to save a life. When her father asked me, ‘What reason would you have not to do it?’ I realized there really wasn’t one.”

After a year’s time if both donor and patient have a desire to meet, the NMDP will reveal their contact data. “I would like to meet the patient who received my donation,” Mashburn stated, “but I don’t want him to feel awkward. I don’t want anyone feeling indebted to me. I’m very glad that I did it. Everything I do on a daily basis pales in importance next to the opportunity to donate life-saving stem cells. I hope people who read this will consider joining the Be The Match Registry.”

For more information on blood stem cell and bone marrow donation, visit www.BeTheMatch.org.

Postscript, February 2010: Six months after Mashburn’s donation, the team at the NMDP’s Be The Match Registry informed him that the patient and recipient of his peripheral blood stem cell donation was recovering well. Shortly after the one-year anniversary of his donation, Tim learned the sad news that the patient had died. No additional details are available.

In spite of the loss of the patient, Mashburn said, “Even knowing that, I would do it all again. There’s no way to measure how much it meant to that patient and to his family to have him with them for those additional months. Knowing that makes it worth it to me.”
John DeVincenzo, MD, professor and researcher in the Departments of Pediatrics and Molecular Sciences at UTHSC, has proven for the first time that a totally new concept in drug design can be used to treat human disease. Dr. DeVincenzo, who also serves as a children’s infectious diseases specialist at Le Bonheur Children’s Hospital, conducted his study at the Children’s Foundation Research Center, a UT Health Science Center partner located at Le Bonheur.

The new drug design concept is that a simple chain of sugars called RNA (Ribonucleic Acid) can be easily designed on laptop computers and then synthesized into powerful disease-fighting therapies. The therapies work by shutting down disease-causing genes through a process known as RNA interference (RNAi). The discovery of this natural process was awarded the Nobel Prize in 2006. RNAi drugs had shown promise in test tube studies and in animals, but had never been shown to work in humans.

John DeVincenzo, MD, holds one of his patients at Le Bonheur.

Realizing the potential power of the new discovery, Dr. DeVincenzo and his team tackled the virus called RSV (Respiratory Syncytial Virus), the most common cause of hospitalization of infants and an infection with no therapy or vaccine. Healthy adults contract only rare, mild RSV infections that disappear without medical intervention. The investigator’s team infected 88 healthy adults with RSV cultures that he collected and grew from his patients at Le Bonheur Children’s Hospital. He then administered RNAi drug therapy to half the study participants in the form of a nasal spray and a placebo to the other half.

Findings from Dr. DeVincenzo’s study proved that the RNAi therapy shut down a gene critical to RSV, thus preventing the virus from replicating itself. Patients who received the RNAi drug had significantly less infection than those receiving the placebo. The findings pave the way for this new type of drug therapy to treat a large variety of human diseases including cancers, genetic diseases and viral infections. In April, the study was published in the Proceedings of the National Academy of Sciences announcing the potential of the RNAi drug therapy.

“The next step in this discovery is already being undertaken,” said Dr. DeVincenzo. “We are in the midst of a clinical trial to test the RNA interference drug in lung-transplant recipients who have become naturally infected with Respiratory Syncytial Virus, which can be deadly for these patients.” The researcher added that the aerosol form of the RNAi drug was proven to be safe in the previous phase of study and the safety is being tested again in the current phase of the clinical trial. His long-term goal is to test RNAi drug therapies to reduce RSV infections in infants.

Dr. Chesney received the award on September 1 during the 15th Congress of the IPNA held in New York, N.Y. The award is named for Ira Greifer, MD, pediatrics professor at Yeshiva University’s Albert Einstein College of Medicine in Bronx, N.Y. Dr. Greifer is an internationally recognized leader in pediatric nephrology.

Dr. Chesney has practiced as a pediatric nephrology expert for 38 years, serving as chair of the UTHSC Department of Pediatrics for the past 23 years. He leads a national pediatric nephrology research network, and is involved in teaching and patient care at Le Bonheur Children’s Hospital and the Regional Medical Center at Memphis. He has built collaborations between basic and translational scientists for nearly every division within pediatrics. Dr. Chesney will continue to teach, perform research, and provide patient care at Le Bonheur once a new Pediatrics chair is selected.

Russell Chesney, MD
Vision has been defined as “the art of seeing what others can’t.” In his more than three years as executive dean of the UT College of Medicine, Steve J. Schwab, MD, has consistently practiced that art. During his tenure as executive dean, he has actively sought and enthusiastically seized new opportunities to advance the college and its myriad departments on three major campus sites across the state. Undoubtedly those abilities contributed to his appointment as chancellor for UTHSC, a role he assumed in June 2010.

Although he has shifted into the leading administrative role at UTHSC and will transition from the position as executive dean, Dr. Schwab is committed to tenaciously pursuing a long-term, strategic vision for the College of Medicine (COM). That vision is to advance the UT COM into the top quartile of academic medical institutions in the country.

Dr. Schwab recently spoke with Medicine magazine about his vision.

**Editor:** The Association of American Medical Colleges (AAMC) represents all 135 accredited U.S. and 17 Canadian medical schools. Where does the UTHSC College of Medicine (COM) currently rank?

**Dr. Schwab:** At the moment, the Health Science Center is slightly better than mid-pack in terms of total all-source funding — clinical, state, tuition and research. In terms of education, we’re top quartile already in most areas. We’re rapidly moving forward in our clinical practices and are on track to top quartile. The research enterprise needs investment in order to step up. Recovery dollars will help us jump start that enterprise. This will be a key area of focus.

[Editor’s note: The “recovery dollars” reference alludes to the American Recovery and Reinvestment Act, often referred to as stimulus funds.]

**Editor:** What elements must be present to qualify an institution as top quartile? Since AAMC doesn’t maintain a list that ranks its members that way, can you comment on what is needed?

**Dr. Schwab:** To be in that group clinically, you need at least eight major areas of clinical excellence. Right now we only have five. Clinically it also requires a volume of care performed as compared to other members. The growth in all of our faculty practices but especially UTMG has been very encouraging and has us near the volume goal. In research we also need to double our NIH and all-source research funding to get into the top quartile. We have to go from $50 or $60 million in NIH funds — $100 million all research source — each year to double those numbers, and we have to sustain those gains for two to three years.

In education, the key measures are the depth and breadth of your medical and residency programs, and your accreditation and board pass performance.

Educationally and clinically we are in striking range. Our College of Medicine is fully accredited. We have a medical school class of 165 and our students perform well on national board exams. In advanced training we have more than 1,100 residents and fellows in 84 fully accredited programs with strong specialty board passage rates.

In research we need a financial commitment to growth. I have to extend kudos to Dr. Ken Brown and his vision for the new Translational Science Research Building and the potential new Clinical Building. Suddenly with a new building there, we can make an investment that irretrievably commits us to the science. We will build it, and they have to come.

**Editor:** Would you please identify the areas of excellence that you think will drive UTHSC into the top quartile and sustain our presence there?

**Dr. Schwab:** Those nine areas of focus are the Hamilton Eye Institute, trauma, transplant, maternal-fetal medicine and obstetrics, musculoskeletal, neuroscience, children’s cardiac services, adult cancer and adult cardiovascular.

Right now, I think we perform very well in five of these key areas. In two of them we are doing well, and I think we can get close to top quartile. And the others are aspirational targets where we have some work to do.

The five areas that I believe are already top quartile are the Hamilton Eye Institute, which combines clinical care with vision science; our Trauma Institute at The MED
[Regional Medical Center at Memphis], which is one of the best in the nation; our top-10-rated Transplant Institute that we run in cooperation with Methodist University Hospital [MUH]; our Neuroscience operation at MUH, Le Bonheur and The MED, in cooperation with Semmes-Murphey neurosurgery, which combines powerful basic science — neurobiology and pharmacology — and clinical science with outstanding clinical care; and our Musculoskeletal area, which includes both a long-standing affiliation with Campbell Clinic for orthopedics and our well-recognized expertise in rheumatology, plus now we have committed to musculoskeletal science based in orthopedics and medicine. These areas can all be classified as having attained and sustained national stature.

Maternal-fetal medicine and obstetrics are areas where we think we can move forward to top quartile. Dr. Mari and Dr. Dhanireddy are helping us get there.

Plus we think we can get close in children’s cardiac services. We’ve paired Dr. Knott-Craig and Dr. Chin together to create a Children’s Cardiac Institute, and they are making significant progress.

Our aspirational targets are adult cancer and adult cardiovascular care. I think we have a lot to do in cancer research, and we’ll work in novel ways with Dr. Reed, Dr. Pfeffer and Dr. Yunus at UTCI to move ahead.

Our Department of Physiology, which is doing world-class science under Dr. Tigyi’s direction, is committed to advancing toward our goals. Their work lays the foundation for a number of specialties like cardiovascular care. Our recently opened Regional Biocontainment Lab opens up new research opportunities, and our affiliations in genetics with the Oak Ridge National Lab through our joint Center for Integrative and Translational Genomics are emerging.

When we talk about the path to the top quartile, I think we need to focus on our scientists and their research portfolios. There’s also the national stature of the clinical enterprises and, there’s the educational portfolio.

**Editor:** Why top quartile? How did you arrive at that goal?

**Dr. Schwab:** You have to set a goal that you can achieve. Unattainable goals are just pie in the sky. We’re going to say since we’re an AAMC medical school — like Harvard, Duke, Johns Hopkins — we are going to compare ourselves to all AAMC Medical Schools. We are not going to juggle the rankings and only compare ourselves with state-funded institutions of a certain size in an attempt to create a higher ranking.

The organizations with the huge endowments and that own hospital systems to feed their research funding are the ones that stay high in these rankings. They include Johns Hopkins, Duke, and now Vanderbilt to name a few. Public schools like the universities of Michigan, North Carolina and Virginia are big contenders even though their state budgets were decimated too because they have private-school-level endowments and/or own their own hospital systems. The state funds them like we’re funded now but they have a well-managed university-owned hospital system. That’s a powerful advantage.

**Editor:** What are UTHSC’s main obstacles in getting to the top quartile and staying there?

**Dr. Schwab:** It’s all about funding. Can we raise the revenues to get where we have to go through discretionary funding, clinical practices and alignment with hospitals? Can we successfully partner with our affiliated hospitals to the extent that we can realize financial gains? Can we create joint ventures that create revenue streams?

We need our alumni to recognize the importance of their role in moving us forward. We need them to make an ongoing commitment to fund excellence in education. We’re there as far as students are concerned. We have very good pass rates, totally in sync with the top schools. In fact, with a 95 or 96 percent pass rate for medical students, we are above the national average for medical schools. It’s hard to get 1 or 2 percentage points above the mean of 95 percent but we consistently do.
Program: Hamilton Eye Institute

Position: Consistently ranks among the top 10 providers across the nation in ophthalmic clinical care

Leader: Barrett G. Haik, MD, FACS, chair, UTHSC Department of Ophthalmology and Hamilton Professor in Ophthalmology

Mission: “To prevent blindness through patient care, research and education ... the institute is poised to fulfill this mission for Tennessee and the nation over the coming decades.”

Founded: 2004 – Dr. Haik first envisioned HEI nearly 15 years ago and has served as its leader since the institute opened.

Current Team: 28 physicians and eye specialists

Core Strength: As a premier eye center providing an advanced level of vision care, the institute’s team manages more than 40,000 outpatient visits annually including off-site clinic locations at St. Jude Children’s Research Hospital, the Veterans Affairs Medical Center, The Regional Medical Center at Memphis and Methodist University Hospital. The faculty trains 12 residents, three fellows and more than 150 medical students each year, as well as additional students from other universities who participate in elective clerkships at the Hamilton Eye Institute.

Unique UTHSC Resources: Through the UTHSC Telehealth Network, HEI physicians collaboratively treat and manage patients in 16 countries including Brazil, Chile, China, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Ireland, Jordan, Lebanon, Mexico, Morocco, Philippines, Venezuela, and Vietnam via bimonthly live teleconferences and Cyber-Sight® telecommunication mentorship.
Program: Musculoskeletal

Position: The UT-Campbell Clinic Department of Orthopaedic Surgery is one of the nation’s leaders in clinical practice and training specialists in sports medicine, pediatric orthopedics, general orthopedics, total joint replacement, foot and ankle, trauma, hand, and spine orthopedics.

The UTHSC Division of Connective Tissue Diseases (Rheumatology) is world renowned for its discoveries related to arthritis and connective tissue diseases.

Mission: To be recognized as a leader in teaching and research in musculoskeletal disease and to provide unsurpassed patient care.

Founded: 1924 – orthopedics; 1972 – connective tissue diseases

Leaders: S. Terry Canale, MD, chair, UT-Campbell Clinic Department of Orthopaedic Surgery; L. Darryl Quarles, MD, associate dean for research and head of the Bone and Mineral Research Team; and Arnold Postlethwaite, MD, chief, Division of Rheumatology

Focus: Research being conducted by the Division of Connective Tissue Diseases (in the Department of Medicine) is funded by 12 grants from federal sources that total $2.6 million annually and span an array of basic and translational topics including genetic control of arthritis, osteoporosis and fibrosis, regulation of type II collagen autoimmunity in RA, matrix metalloproteinase, chondrocyte biology, monocyte transdifferentiation to fibroblasts, immune tolerance and effect of interrupted sleep on autoimmune arthritis.

Substantial federal and private funding has consistently supported research in the Division of Connective Tissue Diseases (Rheumatology) on the elucidation of the structure and biology of collagens (the major structural proteins of the body) and their role in arthritic and fibrotic diseases. This large body of research has been translated from the bench and preclinical animal models to the clinic with recent testing of novel collagen-based therapies in clinical trials in two autoimmune musculoskeletal diseases, rheumatoid arthritis (RA) and systemic sclerosis (Scleroderma).

Bone-related research has focused on epidemiology of osteoporosis and fractures in patients with spinal cord injury and mechanisms by which kidney diseases affect bone metabolism. To widen the scope of research in musculoskeletal diseases, UTHSC recently set aside funds to recruit and support an accomplished scientist through an endowed chair (The Hyde Chair in Musculoskeletal Disease) who will bring additional unique strengths to the musculoskeletal research enterprise.

Current Team: UT-Campbell Clinic specialists include 41

Musculoskeletal continued on Page 19
Program: Neuroscience

Position: In most recent rankings (2008) of NIH funding, the Department of Anatomy and Neurobiology (Chair, Matthew Ennis, PhD) was 13th overall among all U.S. medical school Neuroscience Departments, and 8th among peer public medical schools. Neurosurgery (Semmes-Murphey) — both adult and pediatric — is continually in the top rankings (Chairs, Jon Robertson, MD, and Rick Boop, MD). Children’s Neurology (Chair, James Wheless, MD) is a leader in seizure disorders in childhood and is coupled with a strong Adult Neurology group (Chair, Bill Pulsinelli, MD).

Leader since 2006: William E. Armstrong, PhD, UTHSC professor of Anatomy and Neurobiology, and director, Neuroscience Institute

Mission: “To promote neuroscience research throughout UTHSC through its support of graduate and postdoctoral education, seed funds for recruitment, research equipment, symposia, a weekly seminar series, and community outreach programs such as those associated with Brain Awareness Week.”

Founded: 1985

Current Team: More than 90 investigators who span all basic science departments at UTHSC including Anatomy and Neurobiology, Molecular Sciences, Pharmacology, Pharmaceutical Sciences, and Physiology, as well as the clinical departments — Neurology, Neurosurgery, Ophthalmology, Pathology, Pediatrics, Psychiatry and Surgery. The team also includes strong affiliations with health care partners including Methodist University Hospital, Le Bonheur Children’s Hospital, St. Jude Children’s Research Hospital, and the University of Memphis.

Core Strength: Research diversity with groups studying a range of areas that encompass: neurodegenerative diseases such as Parkinson’s, Alzheimer’s and Huntington’s Disease; mental and addictive disorders, especially the consequences of gestational drug abuse; and neurogenetics and development. Additional, historically strong groups cover the excitable properties of neurons, sensory information processing, and the visual system. These groups foster collaborative teams working within and across departments and colleges to develop multidisciplinary approaches to the study of brain function.

Another core strength is the Neuroscience Imaging Center, where neuroscientists can discover the anatomy of brain areas using shared equipment such as electron, light and confocal microscopes, and the computer-assisted quantification of neuron number, location and morphology. This imaging center is critical for understanding basic brain function, as well as its impairment from injury or disease.

Neuroscience Institute continued on Page 19
Musculoskeletal continued from Page 17

physicians and more than 40 residents who provide clinical care through more than 9,500 clinic visits per month. The Division of Connective Tissue Diseases/Rheumatology is composed of six adult and two pediatric rheumatologists, six PhD faculty and three fellows engaged in research and/or clinical practice. The Bone and Mineral Research team from the Department of Medicine is composed of five scientists.

Core Strength: Campbell Clinic is recognized as a world leader in sports medicine, pediatric orthopedics, joint replacement, orthopedic oncology, physical medicine and rehabilitation, and surgery of the hand, hip, foot, knee, shoulder and spine. For more than 100 years, Campbell Clinic has been a leading figure in orthopedics, a course immediately set by its founder, Dr. Willis C. Campbell when he opened his clinic in 1909. Dr. Campbell organized the Department of Orthopaedic Surgery at UT in Memphis, established the first orthopaedic residency program in 1924, and co-founded the American Academy of Orthopaedic Surgeons (AAOS), serving as its first president.

New Initiatives: Dr. Quarles and his team have recently submitted a stimulus package application for funding support of the Hyde Chair as well as for the creation of the Musculoskeletal Orthopedics Dental Research Institute (MODI) at UTHSC. “We have a unique opportunity to establish an interdisciplinary program in musculoskeletal diseases that brings together several groups from within and outside the university to use the stimulus package funds to their greatest benefit by developing a self-sustaining program funded by research grants, contracts, and philanthropic efforts in the community,” Dr. Quarles said. “In the proposal, we presented a new organizational structure and business model that bridges various UTHSC departments, InMotion and Bioworks, bringing them into a functional consortium to develop synergistic research initiatives and private-public partnership that can serve as a model for supporting other research programs at UTHSC and in the community.”

Neuroscience Institute continued from Page 18

Key UT Collaboration: In 2009, Robert Williams, PhD, received the prestigious Governor’s Chair in Computational Genomics, which seeks to strengthen collaborations with the Oak Ridge National Laboratory (ORNL). Such collaborations allow UTHSC scientists access to world-class resources at ORNL in energy, computer and materials science. Access to these resources is key to the campus plan to move into the top quartile in research.

Animals with defined genetic alterations are at the forefront of neuroscience research. Dr. Williams spurred the development of unique inbred mouse populations, allowing precise genetic dissection of the brain and behavior. His vision has been a pivotal element in making UTHSC one of world’s leading institutions in neurogenetics research.
Program: Transplant

Position: Ranks in the top 10 liver transplant programs in the country

Leader since 2006: James D. Eason, MD, UTHSC professor of surgery and program director of the Methodist University Hospital (MUH) Transplant Institute

Vision: “To continue to be one of the top tier transplant programs with emphasis in innovation and excellence in clinical transplantation as well as research”

Founded: 1968 in UT Bowld Hospital, Methodist assumed management of UT Bowld Hospital and its transplant program in November 2002, and UTHSC continues to staff and operate the transplant institute.

Current Team: 140 total; 10 physicians

Core Strength: “Teamwork, along with an emphasis on excellence in patient care, teaching and research. We are a true multidisciplinary and multi-institutional unit that includes transplant surgeons, transplant nephrologists, transplant hepatologists, plus professionals trained in transplant nursing and allied health, and doctors of pharmacy.

“Training fellows is another real strength of the institute. We train three fellows per year ... one in surgery, which is a two-year program, one in hepatology which is one year, and one in nephrology which is also one year.”

The UTHSC Contribution: “Strong support that has made this all possible, especially on the academic side. The university has made a commitment to excellence and support in recruiting as well as academic excellence. That, and the pivotal partnership with MUH, has enabled us to become a top-tier program.”
**Program:** Trauma

**Position:** UTHSC physicians operate three of the state’s six Level 1 Trauma Centers treating nearly 12,000 cases annually, which places UTHSC trauma centers among the top facilities in the nation by volume. For the past 25 years, UTHSC trauma centers have been among the world leaders in research advances in trauma care.

**Memphis Leaders:** Martin A. Croce, MD, UTHSC professor of general surgery, and chief, Division of Trauma and Critical Care; and Timothy C. Fabian, MD, UTHSC professor and chairman, Department of Surgery

**Mission:** To provide around-the-clock access to advanced life-saving care for the most severely injured patients of the state and region, while simultaneously training generations of trauma clinicians and researchers who will make future breakthroughs in trauma and critical care.

**Designated Level 1 Trauma Center:** 1985 – Elvis Presley Memorial Trauma Center in The Regional Medical Center at Memphis; 1987 – UT Medical Center, Knoxville; 1988 – Erlanger Health System, Chattanooga

**Current Teams:** Memphis – Eight trauma surgeons and team members treat 4,500 cases annually; Knoxville – Six trauma surgeons and team members treat 3,700 cases each year; Chattanooga – Five trauma surgeons and team members treat 2,800 patients a year.

**Core Strength:** Teamwork that brings patients back from the brink on a regular basis.

**Life-Saving Assets:** The state of Tennessee, using criteria developed by the American College of Surgeons Committee on Trauma (ACSCOT), designated all three UTHSC facilities as Level 1 Trauma Centers. The ACSCOT determines the criteria that separate a Level 1 Trauma Center from the typical hospital ER or a lower level trauma unit. All three UTHSC Trauma Centers include:

- Surgical capability 24/7/365 – A typical trauma team includes a general surgeon, neurosurgeon, orthopedic surgeon, radiologist, anesthesiologist, and trauma nurses.

- Clinical research conducted and published.

- Medical education offered.

- Public education promoted.
Program: Adult Cancer

Position: The Center for Cancer Research (CCR) is the Mid-South’s only adult cancer research facility.

UT Cancer Institute (UTCI) is a partnership between UTHSC and Boston-Baskin Cancer Group that combines research and teaching capabilities with patient care from the Mid-South’s largest cancer physicians group.

Leaders: Lawrence M. Pfeffer, PhD, director, Center for Cancer Research, Muirhead Professor and vice-chair, Department of Pathology; Furhan Yunus, MD, chief medical officer, UT Cancer Institute, and interim chief, Division of Hematology and Oncology; and Guy Reed, MD, Diggs Alumni Professor and chair of the Department of Medicine

Vision: To develop a premier, patient-centered cancer center that provides integrated, cutting-edge care, and to foster research to improve cancer treatment and prevention.

Founded: CCR – 2005; Dr. Pfeffer was charged to bring together well-funded investigators from the various colleges with a general interest in cancer research to discuss being housed in the Cancer Research Building, which opened in 2007 UTCI – 2001; Partnership organized to develop a clinical infrastructure and a critical mass of clinical faculty to establish a regional comprehensive clinical cancer center.

Current Teams: CCR – 15 principal investigators from medicine, dentistry and pharmacy, and some 50 other scientists

UTCI – Nearly 200 employees in 10 locations throughout Tennessee, Arkansas and Mississippi

Core Strength: CCR – “Our multidisciplinary research approach and a general openness to share resources, expertise and knowledge with others. This general philosophy of group science fits well with the modular concept of the building that has [32] laboratories without walls, which breaks down the barriers between investigators.” – Dr. Pfeffer

UTCI – Sees 60,000 patients per year with 3,000 being new. Has six multidisciplinary teams [malignant hematolgy, thoracic, breast, genitourinary, head and neck, and gastrointestinal oncology], providing clinical cancer care while conducting disease-specific cancer research. Conducts 40 open cancer clinical trials at any given time and trains 12 fellows annually to excel in research and patient care.

In conjunction with St. Jude Children’s Research Hospital, UTCI is a member of the National Comprehensive Cancer Network (NCCN), a not-for-profit alliance of 21 of the world’s leading cancer centers. NCCN develops clinical practice guides for the treatment of cancer; its guidelines are the world’s standard for providing cancer care.

Adult Cancer continued on Page 26
Program: Cardiovascular Physiology and Cardiology (Medicine)

Situation: Cardiovascular disease and stroke kill more Americans than any other disease, and the impact is far greater when one considers those disabled, requiring long-term care, and institutionalized. The costs of acute care are enormous, and prolonged care for those surviving incidents is even more daunting. Tennesseans have among the highest incidents of cardiovascular disease and stroke in the country.

Mission: To reduce the morbidity and mortality from cardiovascular disease through outstanding cardiovascular research, patient care and educational programs.

Position: Division of Cardiovascular Physiology, Department of Physiology – Cardiovascular research has been a strength of UTHSC for decades and is one of two major focuses of the Department of Physiology. Our faculty members are international leaders in this area. The UTHSC Department of Physiology (Chair, Gabor Tigyi, MD, PhD) ranks fourth nationally in extramural funding in its discipline. Particular focus areas include cerebrovascular physiology and stroke, perinatal cerebral circulation, vascular smooth muscle cellular/molecular biology, ion channels and cell signaling.

Division of Cardiovascular Diseases, Department of Medicine – Particular focus areas include heart failure research, vascular and cardiothoracic surgery, interventional cardiology, heart rhythm disorders and our cardiology training program.

For cardiovascular specialists in both physiology and medicine, a key goal is to increase collaborations between basic scientists and clinical faculty with the intent of speeding the translation of basic cardiovascular research into new methods of treatment and prevention.

Leaders: Since 2007 – Charles W. Leffler, PhD, professor and director, Cardiovascular Renal Center, Department of Physiology; Since 2008 – Guy Reed, MD, Diggs Alumni Professor and chair of the Department of Medicine

Founded: Physiology – 1928; Cardiology (Medicine) – 1968

Current Researchers: Cardiovascular Physiology – 14; Department of Medicine, Division of Cardiovascular Diseases – 16

Core Strength: In addition to further developing a premier cardiovascular research effort, we envision establishment of a multidisciplinary, internationally recognized Cardiovascular Institute to provide outstanding training for the next generation of scientists, physicians and teachers who will make new discoveries that provide novel avenues for prevention, treatment and cutting-edge clinical care to Tennesseans.

Integration of our efforts will open new avenues for extramurally supported research and will provide unique opportunities for interdisciplinary training for medical students, graduate students, allied health students, residents and fellows. It will also provide a platform for collaboration with biotech start-up and other commercial interests that seek to transform research discoveries into new medical products.

(Above & Below) Resident and clinical photo courtesy of Methodist (Right) Research photo courtesy of Danny Morse, UTHSC
Neonatology and Maternal-Fetal Medicine

Programs: Neonatology and Maternal-Fetal Medicine

Position: The Sheldon B. Korones Newborn Center is the oldest NICU (Neonatal Intensive Care Unit) in the area and one of the first few in the country, established in 1968.

The Division of Maternal Fetal Medicine (MFM) and the Maternal Fetal Institute were established in 2008 to augment the long-standing health care efforts of the Obstetrics and Gynecology (OB/GYN) Department.

Leaders: Since 2005 – Ramasubba Reddy Dhanireddy, MD, chief of the Division of Neonatology

Since 2008 – Giancarlo Mari, MD, chief of MFM and director of the Maternal Fetal Institute; since August 2009 – chair of OB/GYN

Vision: Neonatology – To improve comprehensive delivery of care to high-risk newborns in this region, and to develop public health initiatives with county and state government agencies to reduce infant mortality in Memphis and surrounding areas.

MFM – To expand its capability to positively impact maternal and fetal health both regionally and statewide.

Current Teams: Neonatology – Has 10 full-time faculty members and one part-time, with a fully accredited fellowship program and five fellows. Patient care is also supported by several neonatal nurse practitioners and neonatal nurses. Pediatric, med-peds and family practice residents also rotate through the Newborn Center to gain clinical experience.

MFM – Has seven full-time faculty members, with a fully accredited fellowship program and one fellow. An additional fellow joined the team in summer 2010. Patient care is also supported by a number of perinatal sonographers, nurses, nurse practitioners, and genetic counselors.

Core Strength: Neonatology – In the 1960s, Dr. Korones took up the challenge to establish a Level 3 NICU in Memphis to fight the extremely high infant mortality rate. Currently the UTHSC faculty manages two Level 3 NICUs in the city, one at the Regional Medical Center at Memphis (The MED) and the other at Le Bonheur Children’s Hospital. Together these Newborn Centers have a total 98-bed capacity. Over the past 40 years, these units have served more than 45,000 newborns.

MFM – The Fetal Therapy Center at Le Bonheur Children’s Hospital is a state-of-the-art interdisciplinary program providing integrated care by a team that includes MFM specialists, neonatologists, pediatric radiologists, pediatric cardiologists, and pediatric surgeons, among others. The MFM team recently expanded its services to provide exceptional subspecialty care to women in the region.

The Center for High Risk Pregnancies at Baptist Hospital for Women is an outreach program that draws from the surrounding cities and states.

Neonatology & Maternal Fetal continued on Page 26

Photo by Thurman Hobson, UTHSC
of the heart in the fetus, infant and child. Adults with congenital heart defects also receive cardiac care through the institute.

Established as a partnership between the UTHSC, UT Medical Group and Le Bonheur Children’s Hospital, the Pediatric Heart Institute combines research and teaching capabilities with patient care. The institute works in tandem with the Maternal/Fetal Centers at Le Bonheur and at The MED to diagnose and manage cardiac problems occurring during the fetal period. The institute also provides cardiac services for St. Jude Children’s Research Hospital, and collaborates with the hospital on clinical and basic science research.

Leaders: Since 2007 – Thomas K. Chin, MD, medical director of the Pediatric Heart Institute and chief of pediatric cardiology; and Since 2008 – Christopher Knott-Craig, MD, surgical director of the Pediatric Heart Institute and chief of pediatric cardiovascular (CV) surgery

Vision: To provide accessible, full-service, patient-centered care that is unsurpassed in quality.

Founded: 2007

Current Teams: Pediatric Cardiology – 13 cardiologists and cardiac intensivists, including specialists in diagnostic and interventional catheterization; echocardiograms in fetuses, infants and children; arrhythmia and cardiac electrophysiology, exercise physiology, cardiac intensive care, adult congenital heart disease

Pediatric CV Surgery – Three surgeons with expertise in repair of congenital heart defects, pediatric heart transplants, hyperhydrosis

Core Strength: “Our team of cardiologists and surgeons is composed of physicians who have been recruited from essentially every major medical center across the country. The strength of our program is due to the diversity and expertise offered by each individual physician, the collective experience offered by the group, and to the ability of our group to work in a cohesive manner,” Dr. Chin said.

“We have successfully provided comprehensive pediatric cardiac services to a three-state area by establishing a strong tertiary care center and academic teaching hospital – Le Bonheur, The MED and St. Jude; by maintaining a network of eight out-patient satellite clinics, and by developing an extensive telemedicine program throughout the areas we serve,” he observed.

“The surgical program has grown and developed rapidly under Dr. Knott-Craig’s leadership. This growth is demonstrated by the increase in the volume and complexity of cases – more than 360 major procedures last year – the exceptional outcomes, and the low morbidity and mortality,” Dr. Chin explained, adding, “The perioperative care was enhanced by the opening of a ‘stand-alone’ cardiac intensive care unit two years ago, and the recruitment of a team of cardiac intensivists and cardiac intensive care nurses.
**Looking to the Future ...**

**Adult Cancer** continued from Page 22

**FUTURE Plans:** CCR – Recently formed specific working groups in skin, oral, brain, breast and urological cancer, as well as in experimental therapeutics to facilitate establishment of a successful cancer center. The short-term goal of these groups is to encourage interactions between basic and clinical investigators in order to enhance translational research. Some of the drugs and molecular diagnostic and prognostic tests that are presently in the laboratory stage may be brought into the clinical setting.

UTCI – Short-term goal is to develop a regional comprehensive cancer institute. Obtaining National Cancer Institute (NCI) designation as a comprehensive cancer center remains the long-term goal.

(Top, right) Clinical photo courtesy of UTCI.
(Bottom, right) UTHSC researcher Lawrence Pfeffer, PhD, in lab taken by Thurman Hobson.

**Neonatology & Maternal Fetal** continued from Page 24

Looking to the FUTURE: “Over the next few years, we plan to recruit additional faculty members to develop new research programs and obtain more extramural funding for research. We also plan to maintain an active fellowship program and possibly expand it.

“The new NICU at Le Bonheur Children’s Hospital is being built with 60 new beds and will help to improve comprehensive delivery of care to high risk newborns in this region.” – Dr. Dhanireddy

[Editor’s note: Le Bonheur built a new $340 million hospital adjacent to its current facility near the UTHSC campus in Memphis. The new hospital held its grand opening on June 15 and will begin serving patients in December.]

MFM – “The MFM Division plans to continue its expansion in patient care, education and research through the hiring of several faculty members, training of additional fellows, and by securing funding to support existing and future studies that will hopefully lead to better patient outcomes in the entire state of Tennessee.” – Dr. Mari

**Pediatric Heart Institute** continued from Page 25

“Our academic mission is exemplified by our pediatric cardiology fellowship program, which includes six fellows. The physicians completing training in our organization have been extremely well prepared and have obtained faculty positions in major academic programs,” Dr. Chin stated.

**FUTURE Plans:** The Pediatric Heart Institute is expected to relocate to the new Le Bonheur Children’s Hospital facilities in December 2010. The new hospital will house a 10-bed cardiac intensive care unit and a hybrid catheterization lab, allowing joint surgical/interventional catheterization procedures. Non-invasive imaging will be enhanced with new, state-of-the-art cardiac MRI equipment and facilities. The institute’s leaders also anticipate re-establishing a pediatric heart failure and transplant program in the near future.

Photos above and below courtesy of Lisa Buser, Le Bonheur
The opening of the new Regional Biocontainment Laboratory (RBL) on the UTHSC campus will mean more job opportunities for Memphians skilled in biomedical research and technology. A ribbon-cutting ceremony was held summer 2009 when the facility was completed; now RBL administrators are preparing for the commissioning and operation phase.

Researchers, technicians, lab assistants, facilities support personnel, and administrators will work in the 30,315-square-foot building, working to fight naturally occurring infectious diseases and to protect citizens against bioterrorism. Each position created by the RBL will require special training and Mid-Southerners should prepare now.

Memphians of all ages interested in science can become a part of the immense UTHSC research enterprise by honing their skills in scientific studies and technology. “Initially, we plan to hire about 120 research and trade professionals over the next two to three years, and that number will increase as our efforts continue,” said Gerald Byrne, PhD, UTHSC professor and chair of Molecular Sciences and director of the RBL. He added, “The RBL is an important achievement for Memphis, because it opens the door for our partner hospitals, schools, higher education institutions, corporations, and citizenry to engage in biomedical research and technology, the future of science and medicine.”

The RBL is funded by the NIH and is located on the UT-Baptist Research Park, adjacent to the UT Health Science Center campus in the Memphis Medical Center.

RBL Opening to Have Positive Economic Impact

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When the College of Dentistry began its reaccreditation process in 2008, its facilities were a major concern for the UTHSC administration. It had been more than 30 years since the Winfield C. Dunn Dental Building was built; however, students were still using some of the same equipment that was installed in 1977. Many replacement parts were no longer available.

UTHSC administrators and alumni – including then chancellor Hershel “Pat” Wall, MD, former governor and alumnus Winfield Dunn, DDS, and College of Dentistry Dean Timothy Hottel, DDS, MS, MBA – embarked on a $15 million capital campaign to modernize the building.

Thanks to the support of employees, alumni and partner organizations, April 2010 marked the completion of the first phase of renovations. The College of Dentistry has also received positive feedback from its accreditation site visit, obtaining full approval.
Right Here In Memphis Marketing Campaign

Last year, the UTHSC Communications and Marketing Department launched a new marketing campaign titled “Right Here In Memphis.” The campaign’s goal is to promote awareness of the university’s presence in and impact on the Memphis community. It has generated more than 3.7 million impressions and significantly increased traffic to the UTHSC home page.

To the left is an ad highlighting cancer research performed by the UT Health Science Center; ads are appearing on billboards, online and in print. Television commercials, as well as radio executions have also been aired. To view them, please visit http://www.uthsc.edu/news/righthereinmemphis.php.

Pharmacy Building

Construction of UTHSC’s new pharmacy building continues with the $65 million building scheduled to open in 2011. The Plough Foundation has awarded a grant of $4.5 million to the College of Pharmacy to establish the Plough Center for Sterile Drug Delivery Systems, a more than 5,800-square-foot facility on the sixth floor of the new building.
Le Bonheur Children’s Hospital held its grand opening for its new tower in June. To celebrate the opening, a parade of nurses, doctors, volunteers, construction workers, children and more led the way to the new facility. The $340-million, 610,000-square-foot hospital doubled Le Bonheur’s current space for patient care, research and teaching. Construction began in February 2008, and everything from interior design to state-of-the-art technology is focused on providing exceptional care for children. Nearly all of Le Bonheur Children’s Hospital doctors are faculty members or residents at UTHSC.

UTHSC Provides Land for Hope Lodge

Construction of the American Cancer Society Harrah’s Hope Lodge continues on land UTHSC leased the organization for a nominal fee ($1 a year).

A groundbreaking ceremony last year celebrated the beginning of the three-story, 9,860-square-foot building, which will be located at the northwest corner of Union and Monroe (near Sun Studio). The Hope Lodge will serve as a “home away from home” – at no cost – for adult cancer victims who are receiving treatment in Memphis.

Harrah’s contributed $2 million, the single-largest grant ever from its foundation, to the Hope Lodge campaign. The Assisi Foundation contributed a $500,000 grant to the project.

 Officials from the city and county government, as well as representatives from the organizations that support the project attended the ceremony.
Each year, the Methodist Healthcare Foundation presents its Living Awards ceremony to recognize leaders whose faith-based initiatives have made a positive impact on health care. The 2009 awardees include two leaders from UTHSC — Hershel P. Wall, MD, who at the time was serving as chancellor, and Charles R. Handorf, MD, chair, Department of Pathology and Laboratory Medicine. Both were honored in the category of physician inspiration during a benefit dinner.

“I am grateful for this recognition, but my success is due to those who ‘packed my parachute’ along the way through physical, emotional or spiritual gestures,” said Dr. Wall. Before becoming chancellor for UTHSC, Dr. Wall spent much of his career at Le Bonheur Children’s Hospital. He is trained as a pediatrician and is considered a top expert in his specialty. His career spans more than 40 years, and in that time, he has developed a strong reputation for being a compassionate physician, dedicated teacher, and energetic administrator.

Dr. Wall has been intricately involved with the Church Health Center where he served on its board and influenced its pediatric section. He continues to assist in positioning Le Bonheur Children’s Hospital as a pediatric leader and is committed to strengthening the partnership between UTHSC and Methodist University Hospital (MUH). In 2008, he received the Health Care Heroes Award for Administrative Excellence from the Memphis Business Journal.

Dr. Handorf has been instrumental in building the partnership between UTHSC and MUH due to his roles at both institutions. When asked his thoughts about receiving the Living Award, Dr. Handorf stated, “To be recognized by my colleagues in such an amazing way is the thrill of a lifetime — Methodist Healthcare has always been a large part of my professional career.”

Dr. Handorf has served on the senior leadership council for Methodist Le Bonheur Healthcare and has held roles as its associate chief of staff, chief of staff and president of the medical staff. He continues to provide counsel to the MUH quality management committee and the credentialing committee. The medical leader is president of Duckworth Pathology Group, Inc., and is a Fellow of the American Society of Clinical Pathologists and the College of American Pathologists. He received the 2003 Sherard Physician of the Year Award from Methodist Healthcare, is a past recipient of the UTHSC College of Medicine Lange Award for Outstanding Scholarship, and was a Memphis Business Journal Health Care Heroes nominee in 2007.

Additional 2009 Living Award honorees include, for individual inspiration, Alice Warren, a retired 36-year MUH patient advocate; for community inspiration, Rev. Frank Lewis McRae of St. John’s United Methodist Church, and for national and international inspiration, The Carter Center Mental Health Program, Atlanta, Ga.

Wall Named TMA Outstanding Physician

Hershel P. Wall, MD, special assistant to the president, also received the Tennessee Medical Association’s 2010 Outstanding Physician Award. The award is given annually by the TMA House of Delegates to member physicians who have made their own personal mark on the profession of medicine. He was nominated by The Memphis Medical Society for his commitment to develop and cultivate medical education in Memphis.

One of Dr. Wall’s primary interests over the past 25 years has been to assist impaired medical students. His efforts led to the establishment of UT’s Aid to Impaired Medical Students Program in 1982. Dr. Wall has received numerous awards, including the UT National Alumni Association’s Outstanding Teaching Award, the Outstanding Public Service Award and the College of Medicine Outstanding Alumnus Award. He was also a recipient of the Commercial Appeal’s Jefferson Award in recognition of his public service.
UT Family Members Shine at 2010 Living Awards

The 2010 Methodist Healthcare Foundation Living Awards again recognized individuals for their commitment to the healing mission of Methodist Le Bonheur Healthcare and for their faith-based initiatives; several of the honorees were connected to the UT Health Science Center.

The Living Awards Benefit on August 24, 2010, at the Peabody Hotel, recognized:

- Barbara H. Hamilton for Inspiration in Faith & Health
- S. Douglas Hixson, MD, for Physician Inspiration in Faith & Health
- Jon H. Robertson, MD, for Physician Inspiration in Faith & Health
- Gordon J. Kraus, MD, & Haiti Medical Missions of Memphis for Community Inspiration in Faith & Health
- The Maua Methodist Hospital, Maua, Kenya for National & International Inspiration in Faith & Health

Barbara Hamilton, wife of UTHSC’s Ralph S. Hamilton, MD, is known for her keen sense of humor, caring attitude, and spirit of giving.

For more than 41 years, Mrs. Hamilton has been a volunteer at Methodist Le Bonheur Healthcare. Their combined generosity was instrumental in the construction of the UT Hamilton Eye Institute.

Her generosity also helped build the chapel at Methodist Le Bonheur Germantown Hospital and laid the foundation for Methodist Le Bonheur Healthcare’s Center of Excellence in Faith and Health.

Ask about Doug Hixson, MD, and you will learn about an amazing, truly inspiring human being. He is a revered surgeon among his colleagues and is well known for being a strong advocate for families and children and epitomizing patient- and family-centered care.

Dr. Hixson is currently the medical director of perioperative services at Le Bonheur Children’s Hospital. He also is the senior member of Pediatric Surgical Group, which serves as the teaching practice of the UTHSC Division of Pediatric Surgery.

He received his medical degree from UT College of Medicine in 1973 and completed his residencies in general surgery at UT and in pediatric general surgery at the Children’s Hospital of Michigan in Detroit before returning to Memphis in 1981.

World-renowned neurosurgeon, Jon Robertson, MD, is highly respected and admired as a master neurosurgeon. Dr. Robertson attended the UT College of Medicine in 1971 and completed his residency in neurosurgery at UTHSC in 1979.

In addition to being chair of the UTHSC Department of Neurosurgery, he maintains an active practice with Semmes-Murphey Neurologic and Spine Institute. He has been president of the American Association of Neurological Surgeons, the Society of University Neurosurgeons, and the North American Skull Base Society.

Former patients consider Dr. Robertson as one of the blessings in their lives. He is known to spend countless hours listening to patients’ concerns and going over their results until they understand their diagnosis. If requested, Dr. Robertson prays with his patients and their families.

Gordon J. Kraus, MD, a native Memphian who earned his medical degree from UTHSC and entered private practice as an internist in 1984, demonstrates a steadfast dedication to helping those in need.

About 12 years ago, he went on a medical mission trip with the Church of the Holy Spirit to Haiti. After returning several times, he helped create Haiti Medical Missions of Memphis...

On August 24, the Methodist Healthcare Foundation held its 29th Annual Living Awards Benefit, honoring (from left to right) Doug Hixson, MD; Jon Robertson, MD; Barbara Hamilton; Gordon J. Kraus, MD; and two representatives from Maua Methodist Hospital in Maua, Kenya.

In 2001, the organization decided to build a permanent clinic there. The clinic survived the catastrophic earthquake this January and became a center for relief aid. It was the focal point for the relief team sent from Le Bonheur and continues to provide free medical care for Haitians.

Another facility that continues to provide relief to those who are suffering is the Maua Methodist Hospital in Maua, Kenya. In 1928 British Methodist missionaries founded the hospital. The hospital’s Giving Hope Program provides community support in a number of ways.
UTHSC’s Heroes Recognized

Real heroes – the kind that not only save lives, but also make the quality of life better for the citizens of their city and beyond – were the focus of the 12th Annual Health Care Heroes Awards ceremony on September 2, 2010.

Most of these heroes, including the Lifetime Achievement Award Recipient Andrew Kang, MD, were health care professionals from the UT Health Science Center.

Dr. Kang, Emeritus Goodman Chair of Medicine, has a career in medical research that spans almost 50 years. He came to UTHSC from Harvard Medical School in 1970 to continue his research in rheumatology, mentor rising medical professionals, and treat patients at the Memphis Veterans Affairs Medical Center.

“Whatever I have been able to do is because of the enthusiastic support of colleagues, fellows and trainees who have joined me in this search for a treatment of arthritis,” Dr. Kang stated with appreciation. “I would also like to thank UT and the VA for providing a place for me to do research.”

Dr. Kang also expressed gratitude for his wife Ellen, who he said for a half century has had to endure papers rejected and grants unfunded and has supported him through it all.

Many other UTHSC heroes received recognition as both finalists and winners in the local awards program, which is organized by the Memphis Business Journal.

Finalists nominated by UTHSC included: Ken Brown, JD, MPA, PhD, executive vice chancellor and chief of staff, for Administrative Excellence; Christopher Knott-Craig, MD, professor and chief of pediatric cardiovascular surgery at UTHSC and co-director of the Pediatric Cardiovascular Institute at Le Bonheur Children’s Hospital, for Health Care Innovations; and Kimberly Lamar, PhD, MPH, assistant professor in the Department of Preventive Medicine and coordinator of The Blues Project, for Health Care Provider Non-Physician. Lacey Smith, MD, interim dean of the College of Medicine, Memphis, was also a finalist for the Administrative Excellence award for his work as chief medical officer and executive vice president at UT Medical Group, Inc.

Health Care Heroes award winners that have affiliation with UTHSC, as well as with the partner institutions, which nominated them, included: Sarwat Salim, MD, who is the director of glaucoma service at UTMG and an associate professor in the UTHSC Department of Ophthalmology, won for Community Outreach for her efforts to treat and prevent blindness caused by glaucoma.

The Health Care Innovations award winner was William Cushman, MD, chief of preventive medicine at the VA and professor in the UTHSC Department of Preventive Medicine. Dr. Cushman was recognized for his extensive research for treating hypertension and diabetes.

B. Keith English, MD, chief of the Division of Infectious Diseases at Le Bonheur and professor of Pediatrics at UTHSC, was the winner of the Health Care Provider Physician award. The pediatric infectious disease doctor was noted for his expertise that helped both physicians and citizens during the H1N1 influenza epidemic in 2009.

Other winners included: Meri Armour, president and CEO of Le Bonheur, for Administrative Excellence, and Teresa Dawson, cardiac service line administrator at Baptist Memorial Health Care, for Health Care Provider Non-Physician.
Battle Dubbed Crusader, Awarded Lifetime Achievement for Mental Health Work

A “mental health crusader” is how the Memphis Business Journal referred to Allen Battle, PhD, when he was named the winner of the publication’s Lifetime Achievement Award.

Dr. Battle, a psychologist at UT Medical Group, Inc., and professor in the Department of Psychiatry, has been on staff at the Health Science Center for more than 50 years.

During his decades-long impact in education and crisis intervention, one of his accomplishments was cofounding the Crisis Center, a 24-hour telephone hotline for those in distress. The Crisis Center, which began in 1970, recently relocated to the UT Health Science Center and is using space free of charge.

Dr. Battle also helped found the Memphis Police Department’s Crisis Intervention Team, which trains officers in how to respond to circumstances involving the mentally ill.

The Lifetime Achievement Award was presented to Dr. Battle as part of the Memphis Business Journal’s 11th Annual Health Care Heroes banquet, held at an east Memphis hotel last fall. The awards program honors innovators and achievers in the health care field each year.

Additional UTHSC faculty and staff were also among the finalists including Ken Brown, JD, MPA, PhD, executive vice chancellor and chief of staff, for Administrative Excellence; in the Health Care Provider, Physician category, Ramasubbareddy Dhanireddy, MD, professor of Pediatrics; James Eason, MD, professor of Surgery and program director at Methodist University Transplant Institute; and Mathew Ninan, MD, associate professor of Surgery.

Professorships & Chairs

A number of College of Medicine faculty recently earned endowed professorships or chairs:

• Samuel E. Dagogo-Jack, MD – A.C. Mullins Professorship in Translational Research
• Matthew Ennis, PhD – Simon R. Bruesch Professorship in Anatomy
• James C. Fleming, MD, FACS – Philip M. Lewis Professorship in Ophthalmology
• Natalie C. Kerr, MD, FACS – Roger L. Hiatt Professorship in Ophthalmology
• Abbas E. Kitabchi, MD, PhD – Maston K. Callison Professorship
• Giancarlo Mari, MD – Baptist Memorial Healthcare Clinical Professorship in Maternal/Fetal Medicine
• Guy L. Reed, MD – Lemuel W. Diggs Professorship in Medicine
• Robert W. Williams, PhD – Governor’s Chair in Computational Genomics

St. Jude Children’s Research Hospital has partnered with UTHSC to appoint six distinguished chairs in subspecialty areas that have been identified as key to continuing the advancement of treatment and research at St. Jude. All six chair-holders have academic appointments at UTHSC.

• Dennis C. Stokes, MD – St. Jude Chair in Pediatric Pulmonology
• Max Langham, MD – St. Jude Chair in General Pediatric Oncological Surgery
• Thomas Chin, MD – St. Jude Chair in Pediatric Cardiology
• Frederick Boop, MD – St. Jude Chair in Pediatric Neurosurgery
• Matthew Wilson, MD – St. Jude Chair in Pediatric Ophthalmology
• Kanwaljeet (Sunny) Anand, MBBS, DPhil – St. Jude Chair in Pediatric Critical Care
Faculty Success

William E. Armstrong, PhD, professor of Anatomy and Neurobiology and director of the Neuroscience Institute, has been awarded a grant for $466,377 from the National Center for Research Resources. The award will be used to purchase a confocal laser scanning microscope with spectral scanning capability for UTHSC’s Neuroscience Imaging Center.

Two researchers at the UT Graduate School of Medicine, Knoxville — Valerie Berthelier, director of the Conformational Diseases and Therapeutics Research lab, and George Kabalka, PhD, Robert H. Cole Distinguished Professor of Neuroscience and director of Basic Science Research Department of Radiology — received patents from the U.S. Patent and Trademark Office for medical research to aid in the search for a cure for Huntington’s and other neurological disorders and will improve methods for using radioisotopes in nuclear medicine.

Laura Carbone, MD, professor of Medicine, and Karen C. Johnson, MD, MPH, professor of Preventive Medicine, are helping to lead a national study examining the connection between loop diuretic use and osteoporosis-related fractures in postmenopausal women. The study is part of the Women’s Health Initiative (WHI), a national effort to explore ways to prevent heart disease, breast and colorectal cancer, and fractures in postmenopausal women.

In 2009, Karen C. Johnson, MD, MPH, was also appointed by Gov. Phil Bredesen to the UT Board of Trustees to a non-voting faculty trustee seat.

Harris L. Cohen, MD, UTHSC chair of Radiology and Le Bonheur Children’s Hospital medical director of Radiology, was voted to serve on the Society of Pediatric Radiology Board of Directors.

Martin A. Croce, MD, professor of Surgery, received a $225,000 research grant from the National Trauma Institute (NTI) to evaluate a recommended bundle of care maneuvers designed to help prevent ventilator associated pneumonia (VAP) in injured patients.

William C. Cushman, MD, professor of Preventive Medicine at UTHSC and chief of Preventive Medicine at the Veterans Affairs Medical Center, received the Barnwell Award, one of the VA’s highest awards recognizing outstanding achievements in clinical research.

Alejandro M. Dopico, PhD, MD, professor of Pharmacology, has been awarded $1,779,532 from the National Institute on Alcohol Abuse and Alcoholism to support his ongoing study of how ethanol acts on potassium channels of the BK type (Big-conductance potassium channels) in excitable cells, with a particular focus on the impact of alcohol disruption of BK channel function on brain artery function.

Dianna A. Johnson, PhD, professor of Ophthalmology, co-authored a manuscript that was published in the Proceedings of the National Academy of Science (PNAS) journal. “Eye Cells Believed to Be Retinal Stem Cells Are Misidentified” received almost 4,000 hits online and was included in every major news entity.

Phillip Langsdon, MD, professor of Otolaryngology, was named one of the University of North Alabama’s Alumni of the Year.

Lawrence Pfeffer, PhD, professor of Pathology and director of UTHSC’s Center for Cancer Research, and Andrew M. Davidoff, MD, newly appointed chair of the Department of Surgery at St. Jude Children’s Research Hospital, have been awarded a more than $2.7 million grant from the National Cancer Institute to study new strategies for treating glioma, a type of brain cancer.

Researchers at UTHSC have been recruiting participants for a national clinical study that could slow the progression of Parkinson’s disease. The study, referred to as “QE3,” will examine the effectiveness of the research medication Coenzyme Q10 (CoQ). The research is sponsored by the National Institute of Neurological Disorders and Stroke and will be conducted by the Parkinson Study Group. Ronald Pfeiffer, MD, a neurologist at UTHSC and a member of the Parkinson Study Group, is leading the local effort of this phase III clinical trial.

David C. Seaberg, MD, dean of the College of Medicine, Chattanooga, presented an abstract titled, “Redirecting Low-Acuity Pediatric Emergency Department Patients to a Hospital-Based Federally Qualified Health Center” at the annual meeting of the Society for Academic Emergency Medicine in Phoenix, Ariz., in June. The abstract is based on research performed at the UT College of Medicine and Erlanger Health System, Chattanooga.

Burt M. Sharp, MD, professor and Van Vleet Chair of Excellence in the Department of Pharmacology, and his colleagues have been awarded $2,546,000 to identify how genes expressed in the brain make adolescents vulnerable to the addictive effects of nicotine.

Solomon S. Solomon, MD, UTHSC professor of Medicine and chief of Endocrinology at Memphis’ Veterans Affairs Medical Center, received the prestigious Founder’s Medal by the Southern Society for Clinical Investigation earlier this year. The Founder’s Medal is the highest honor for research and academic achievement awarded by the society.

Gabor J. Tigyi, MD, PhD, professor and chair of the Department of Physiology, has been awarded $2,321,862 to study preclinical development of a new drug that protects from radiation injury. Dr. Tigyi will focus on studies enabling the filing of a new investigational drug application with the Food and Drug Administration.

Lester VanMiddlesworth, PhD, MD, University Distinguished Professor and Professor Emeritus of Physiology, Biophysics and Medicine, celebrated his 91st birthday earlier this year on campus where he continues to work. He also received an Honorary Doctorate of Science Degree at the December 2008 graduation.

Match Day

Each March graduating medical students gather for Match Day to find out where they will complete the next few years of their training.

UTHSC administrators and students continue to be pleased with the results of the post-graduate first-year residency matches.

### 2009 Results

**Areas of Specialty**
- Primary Care - 56 or 42%
- Surgery - 30 or 22%
- Other, Non-Primary Care - 41 or 31%
- One-year Programs - 7 or 5%

**Where They Went**
- Positions outside Tenn. - 70 or 52%
- Positions in UTHSC System - 59 or 44%
- Positions in Tenn., not at UTHSC - 5 or 4%

### 2010 Results

**Areas of Specialty**
- Primary Care - 73 or 51%
- Surgery - 21 or 15%
- Other, Non-Primary Care - 38 or 27%
- One-year Programs - 10 or 7%

**Where They Went**
- Positions outside Tenn. - 74 or 52%
- Positions in UTHSC System - 65 or 46%
- Positions in Tenn., not at UTHSC - 3 or 2%

Match Day is always filled with emotion as parents, friends, spouses and children gather to watch the fourth-year medical students open their letters from the National Residents Matching Program.
The University of Tennessee Health Science Center continues to produce a large number of physicians who care for the citizens of Tennessee and beyond. Six hundred and forty-eight of the newest health care professionals graduated in 2010. Of these new graduates, 143 were from the College of Medicine.

Last year UTHSC graduated 614 students; 137 of which were from the College of Medicine.

With more than 13,300 alumni, the college is recognized for its rigorous classroom and intensive clinical training of students. About 4,500 (40 percent) of the physicians now practicing in Tennessee were trained at the UT College of Medicine.

Both the 2009 and 2010 graduation ceremonies were held at FedEx Forum in downtown Memphis. This year Steve J. Schwab, MD, who at the time was interim chancellor of UTHSC, presided over the ceremony. Jan Simek, PhD, interim president of the University of Tennessee, conferred the degrees.

Harry Jacobson, MD, former Vanderbilt Vice Chancellor for Health Affairs and former CEO of the Vanderbilt Health System, delivered the commencement address to the graduates and their families. His remarks were titled, “Health Care is a Team Sport.” Dr. Jacobson, a nephrologist and health care entrepreneur, retired from Vanderbilt in 2009 after more than 12 years as CEO. The commencement speaker in 2009 was Gary Shorb, president and CEO of Methodist Healthcare.

This year’s 648 graduates were from all six of the UT Health Science Center’s colleges: 178 from the College of Allied Health Sciences; 73 from the College of Dentistry; 43 from the College of Graduate Health Sciences; 143 from the College of Medicine; 36 from the College of Nursing; and 175 from the College of Pharmacy.
White Coat Ceremony ’09

Each fall the White Coat Ceremony is held for the entering class and is the culmination of the orientation to medical school.

The authority of the white coat is a guide to patient and doctor on how to react and to relate to one another.

Student Pursues Dream of MD at Age 46

By: Lynne Moore

Never giving up on your dream is the key to achieving any career, no matter the age. Charles H. Fraga, a 46-year-old College of Medicine student, embodies that spirit of determination for pursuing his career in medicine after 20 years in scientific research.

His decision to change careers and enroll in medical school came from the feeling of something missing from his professional career. “I was able to gain some clarity during my time at Seattle Children’s Hospital. Then my tenure at St. Jude Children’s Research Hospital really gave me the clinical exposure that I needed to identify the missing component was direct patient care.” His time volunteering at the Church Health Center’s Hope and Healing and working with children at St. Jude helped him take that leap of faith.

“Children are amazingly resilient, we can all learn from them. No matter what life deals them, they live for the moment, they don’t get caught up in anticipating the end. I learned that our time here is better spent striving and reaching goals that enable us to do what we are passionate about. For me that is medicine.”

The UTHSC College of Medicine program was Fraga’s top choice because of its reputation for the amount of clinical experience received by students. “I was impressed by the caliber of people that were accepted, not only academically, but most importantly their overwhelming personalities and diverse backgrounds, which convinced me that UTHSC was my first choice,” he said.

His adjustment to being one of the oldest students in his class and adjusting to school has been a progressive challenge. “Adjusting to the course load and computerized testing has been the hardest part.” However, with Student Academic Support Services, his challenges have now been his stepping stones.

Fraga was greatly influenced by Drs. Kenneth Vanderpool and Theodore K. Gartner, both professors who helped him realize the true possibility and that the only limitations that a person has are those they put on themselves. He was also influenced by the experiences and opportunities he gained from St. Jude and will be forever indebted.

Fraga’s career background includes positions as a senior research laboratory technician, research specialist, supervisor and research engineer. Before enrolling at UTHSC, he started as supervisor of the pharmacokinetics laboratory and most recently he was a research laboratory specialist. His duties included working with principle investigators to develop antibodies, IHC methodologies and initial work up of new antibodies for the determination of key histopathologic markers of specific brain tumors. His expertise also allowed him to independently conduct literature reviews and assist in several manuscripts. He also served as a mentor to a number of graduate and undergraduate students who studied at St. Jude. Fraga holds a bachelor’s degree in microbiology and master’s in anatomy/molecular biology from the University of Missouri in Columbia, Mo.

His advice to other adults seeking a career change or professional growth: “Don’t ever count yourself out. We are living longer than ever before. There is plenty of time for two careers. Surround yourself with positive, supportive people and spend some time volunteering. These are great times that we live in and the possibilities are limitless.”
Fall 010

Students

In May 2009, UTHSC medical student Elizabeth Case traveled to Haiti with seven other medical students, three doctors, and one nurse practitioner. All except one were students or graduates of UT.

This is what Case shared: To gain access to communities in Haiti we collaborated with a health organization called Project Medishare, which has a permanent presence there. We were granted uncommonly intimate access to a remote region of the Central Plateau. There, we set up clinics and saw more than 500 patients in six days. We hope to establish a long-standing partnership between UT medical students and Project Medishare in an effort to connect Haiti to the developed world in a positive way.

Medical Volunteers Help in Haiti

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The Campaign for Tennessee, the most ambitious fundraising effort in the 216-year history of the University of Tennessee, has reached its $1 billion goal 18 months ahead of schedule. While the campaign’s official end is not until December 2011, a total of $1,023,331,880 already has been committed.

“This monumental success of reaching our goal early is a grand statement by our alumni and friends that they believe in the work of our faculty and leadership, as well as the importance of the University of Tennessee in their lives and in the future of our state,” said UT Interim President Jan Simek.

The campaign’s success places UT among an elite group of only 28 public universities that have successfully completed fundraising campaigns of at least $1 billion, according to the Council for the Advancement and Support of Education.

The gift that put the campaign over the top came from the family of UT Board of Trustees member Charles C. Anderson Jr., CEO of Anderson Media Corp., and his wife, Moll, an author; lifestyle, marketing and communications expert; and TV host. They live in Knoxville.

“Moll and I considered how we could best make a positive impact on this state and region. The university was the obvious answer,” said Charlie Anderson, who graduated from UT Knoxville with a marketing degree.

“The university has already given so much to our family, it was just natural that we would want to give back,” Moll Anderson said.

In recognizing the Andersons’ generosity, the university is naming the College of Business Administration’s Center for Entrepreneurship and Innovation in their honor. The newly named Anderson Center for Entrepreneurship and Innovation will further enable faculty to teach students and develop their entrepreneurial talent to start businesses or contribute to the success of existing technology-driven businesses.

The gift also has established the Moll R. Anderson Scholarship Endowment to provide scholarships for single parents.

So far, more than 98,000 donors have given to the Campaign for Tennessee. More than 11,000 current and retired faculty and staff have donated $70.5 million as part of the family campaign led by UT President Emeritus Joe Johnson.

Campaign for Tennessee co-chairs Jim and Natalie Haslam of Knoxville and Brenda Lawson of Cleveland say they are excited by the opportunities made possible by the campaign’s success.

“The Campaign for Tennessee is not about numbers; it is about people. But the amount of money given and pledged allows the university to take the lead in being the engine of economic success for our state,” Jim Haslam said.

Lawson added, “We have worked to make sure the university has what it needs, whether it is support to keep our outstanding professors or scholarships to ensure that financial need is not a barrier to access for students who want to attend any of UT’s campuses.”

Typical of public university fundraising, most donors designate the use of their gifts. About 98 percent of all Campaign for Tennessee gifts are allocated for a specific scholarship, professorship, program or other objective of the donor’s choosing. These gifts cannot be used to offset the university’s operating costs.

Thirty-seven percent of the campaign total consists of deferred gifts that include bequests, charitable trusts and gift annuities which, by their nature, will not be realized for many years. Another third of the total consists of pledges to be paid over a period of years. The remainder is made up of gifts already received.

While the $1 billion goal has been met 18 months early, the campaign will continue until its scheduled completion date of December 2011. Fundraising remains critical to the university’s future, said Simek.

“Even though we have reached our overall goal for the Campaign for Tennessee, we are not finished,” he said. “Campuses and colleges are striving to achieve their individual goals, and the university is continuing to reshape its strategic plans.”
Legacy Society

UTHSC leaders and Legacy Society members gathered for a dinner last October, and will gather again the same month this year. The Hershel P. Wall, M.D., Legacy Society recognizes those supporters of UTHSC who have included the Health Science Center in their estate plans. Legacy gifts can be made by naming UT as a beneficiary of a will, charitable trust, gift annuity, insurance policy, or retirement plan. Below are a variety of pictures from last year’s event.

For more information on how you can become a member of the Hershel P. Wall, M.D., Legacy Society, contact Bethany Goolsby at (901) 448-4941 or bgoolsby@uthsc.edu.
The Cleo W. Stevenson Collection – now proudly displayed in the Health Sciences Library – allows visitors to step back in medical history to view more than 100 artifacts, bringing both amusement and admiration for work that paved the way for modern health science.

Dr. Stevenson’s family actually donated more than 600 medical, dental, nursing, allied health, and pharmaceutical artifacts from the 19th and early 20th centuries; the Health Sciences Library has plans to periodically rotate these items on exhibit. The first 100 pieces on display represent the fields of medicine and pharmacy, and their debut in the library was celebrated on April 30 at a reception in honor of Cleo W. Stevenson, MD, and his family for their generous gift.

“I’d like to talk about the objects and tell you what they were used for and what we wouldn’t dare use them for today,” shared Jean Stevenson, wife of the late Dr. Stevenson, who enjoyed excursions helping her husband hunt for his medical treasures.

During the reception, she spoke of fumigators that were thought to eliminate the “bad air” during the yellow fever epidemic, hollow walking canes used to carry vials of medicine, portable amputation kits, and leech jars, among other things. Mrs. Stevenson reminisced of how Dr. Stevenson’s interest was piqued when a pair of medical saddlebags owned by her grandfather (Dr. John Washington McCarley) was found in her parents’ attic in the 1940s. From there, his quest began.

Dr. Stevenson, who was a 1943 graduate of the UTHSC College of Medicine, began to display collected items in his office at Methodist Hospital, where he served as medical director of the Nursing School for almost 40 years. An internist, Dr. Stevenson also practiced with his two older brothers in a clinic at 1469 Poplar, which stayed in operation until the late 1970s. Dr. Stevenson continued to work and make house calls until his retirement in 1990. He died in September 1995 at age 74.

Mrs. Stevenson shared how over the years they searched and searched for medical items, and even had friends helping them find pieces. After much exploration, a friend – Ruth Crenshaw – called to tell them that she had found a leech jar with a leech still inside. “They were dead, but that’s all the better,” said Mrs. Stevenson with a laugh.

As the collection grew, patients urged him to display the items, and Methodist Hospital constructed the first cabinets for the collection in the early 1970s. When the family recently donated the artifacts to the Health Sciences Library, UTHSC administrators used funds from the Simon R. Bruesch Endowment to purchase the seven display cases for the collection.

During remarks at the reception, Richard Nollan, associate professor in the Health Sciences Historical Collections, explained that Dr. Bruesch was a UTHSC neuroanatomist who had a deep interest in history and who helped create a strong paper collection at the library. Though after Dr. Bruesch’s death, due to space limitations, much of the collection was put into
storage until Tom Singarella, PhD, became the director.

Now UTHSC’s Historical Collection has a large, well-cared-for paper collection and is the only health sciences special collection in the Mid-South.

“The Cleo W. Stevenson Collection adds an important visual dimension to the Historical Collections that it previously lacked,” stated Nollan at the reception, which hosted approximately 75 guests, including Stevenson family members and friends. “It serves to richly remind us that the ideas contained in all of those books and manuscripts are also reflected in three-dimensional objects, such as the leech jars, bleeding bowls, medical instruments, pharmacy bottles, phrenology busts, and saddlebags that you see in this exhibit.”

In the future, the Health Sciences Library plans to rotate the collection along themes, such as ophthalmology, patent medicine, nursing and quackery.

The exhibiting of such artifacts is no small feat; for more than a year Nollan worked to ensure that the historic collection would be housed and dedicated at the Health Sciences Library. Dr. Singarella, library director, expressed delight and appreciation to the family for the exhibit and praised the work of all library faculty and staff members who helped make housing it possible.

When the artifacts arrived, faculty and staff took special care to clean and preserve the pieces, while David Armbruster, PhD, professor in the library, helped research the use of many of the objects and announce the exhibit. Other library staff members who played an integral role were Robert St. Clair and Matt Grayson for their work to make the Stevenson Collection a digital, online exhibit.

The family also joined Dr. Singarella in expressing gratitude to the library staff.

“As an alumnus of UT’s College of Medicine, he would be so pleased that his wife [Jean], sons [Cleo and Bob], and I have donated over 600 artifacts to the University of Tennessee Health Science Center,” stated Dr. Stevenson’s daughter, Jeanne Stevenson-Moessner.

“Our father was often seen crossing Eastmoreland, hurrying between his office and the Methodist Hospital School of Nursing, with his blue doctor’s coat flapping and carrying another ‘treasure’ for his antique collection,” Stevenson-Moessner said, remembering and thanking those who worked with her father.

Turning her attention to the UTHSC Health Sciences Library staff, she continued, “...You are documenting the vast medical advances of the last two centuries and in so doing – you have caught and fulfilled our father’s passion. Thank you!”

The Health Sciences Library has made these items available in display cases on the third floor of the library in the Lamar Alexander Building. Images can also be seen in the online exhibit at http://library.uthsc.edu/history/stevenson-collection/.

“The collection of Dr. Cleo Stevenson conveys both nostalgic charm and an appreciation for the vast medical advances of this century...” reads a 1993 article in The Commercial Appeal.

In the same article, Ronald Brister, chief curator of collections for the Memphis Museum System, called the Stevenson Collection “one of those little-known secrets in the city ... one of the finest private collections in Memphis.”
Greetings on behalf of your UT College of Medicine Alumni Council!

The University of Tennessee College of Medicine Alumni Council is looking forward to your attendance at this year’s Medicine Alumni Weekend. We have a timely CME program on Emergency Medicine and a forum on Health Care Reform. Our alumni activities, include class reunions, the Alumni Reception, and the Alumni Awards Luncheon, during which we honor the four recipients of the 2010 College of Medicine Outstanding Alumnus Award—James “Chris” Fleming, Ann Grooms, Phyllis Miller, and Jesse Woodall.

Our 2010 award recipients have maintained a reputation of excellence within their professions and their communities. It is important for the College of Medicine to acknowledge their extraordinary work. The Outstanding Alumnus award was created to give special recognition to the University of Tennessee graduates who have distinguished themselves in their medical practice, their profession, and their community.

During Alumni Weekend, we also recognize and celebrate with the Golden Graduate classes of 1960 by hosting a special reception and dinner in their honor where they can reminisce and reconnect with former classmates. Golden Graduates are guests of the university for Alumni Weekend events.

Our CME course addresses Future Trends in Emergency Medicine. This year’s Horner Distinguished Visiting Professor and keynote speaker is Arthur Kellermann, MD, director, RAND Public Health Systems and Preparedness, Paul O’Neill Alcoa Professorship in Policy Analysis, RAND Corporation. Dr. Kellermann will be speaking on the Regionalization of Emergency Care.

We hope you will join us in October and be a part of the UT College of Medicine Alumni Weekend at the Peabody Hotel in Memphis.

James W. Morris, MD ’72
President
UT College of Medicine Alumni Council
College of Medicine
Alumni Council Officers
2008 - 2010

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Louisville, TN (deceased)
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Union City, TN
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Memphis, TN
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Nesbit, MS

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Signal Mountain
JOHN P. LITTLE, M.D., ’92
Knoxville
MOLLY J. PEELER, M.D., ’84
Knoxville

Middle Tennessee
SUZANNE C. COLLIER, M.D., ’90
Tullahoma
MORRIS D. FERGUSON, M.D., ’56
Lebanon
KEN MOORE, M.D., ’67
Franklin
DEBORAH L. WILLIAMS, M.D., ’87
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Florida
ANN M. GROOMS, M.D., ’66
Gainesville

Georgia
JAMES H. HARRIS, M.D., ’72
Alpharetta

Kentucky
NANCY FLOWERS, M.D., ’58
Somerset

Mississippi
JULIE T. HICKS, M.D., ’82
Tupelo

North Carolina
(vacant)
South Carolina
(vacant)

Out-of-State At-Large Positions
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JOHN CRENshaw, M.D., ’61
Hot Springs, AR
STEPHEN H. FALWELL, M.D., ’70
Carbondale, CO
ROBERT HOWE, M.D., ’57
Gardendale, AL
CHENG W. TAO, M.D., ’99
Huntsville, AL

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LARRY P. ELLIOTT, M.D., ’57
Isle of Palms, SC
ALBERT M. HAND, M.D., ’42
Shreveport, LA
EVELYN B. OGLE, M.D., ’47
Memphis, TN
LERoy SHERRILL, M.D., ’52
Chattanooga, TN
DAVID H. TURNER, M.D., ’52
Chattanooga, TN (deceased)

Honorary
JOE R. JOHNSON, Ed.D.
Building a ‘Safety Net’ for Patients in Tennessee

By: Margaret Carbaugh and Gloria Greiner-Callihan

Chair of the Department of Surgery at Chattanooga for more than 30 years, Dr. R. Phillip Burns recently received the Outstanding Physician Award from the Tennessee Medical Association. Although his list of honors would fill a book, this award meant a lot to Burns because he was cited for what he loves most — his teaching. It meant even more because he was nominated by a group of mostly practitioners, not teachers.

Dr. Burns believes that the award reflects as well on the University of Tennessee as it does on him. “I’m a product of Tennessee public schools from grammar school days to medical school,” he says. A shy young man who wanted to raise cattle for a living, he decided on medical school only after family members insisted that he have a back-up plan. He initially planned on veterinarian school, but got hooked on surgery after a summer stint with a general surgeon. “I liked the hands-on aspect of surgery,” Dr. Burns recalls. “Plus, Dr. Tom Cranwell (UT Med School graduate) gave me time off to show my cattle in competitions.”

In medical school, Dr. Louis G. Britt quickly saw that Dr. Burns was a natural. “We did not have to ‘manufacture’ him [into a surgeon],” says Dr. Britt. “He already had a surgeon’s hands and innate ability to look into a patient’s body and know what to do.”

After he graduated, Dr. Burns decided to stay on the faculty at UTHSC. “I knew I would get a chance to do a lot of the operations I was trained for. Plus, I would be working with residents and medical students, which I enjoyed. I would also be further mentored by outstanding faculty such as Drs. Britt, Pate and Cheek.”

During his time at UTHSC, Dr. Burns showed an unusual aptitude for the business end of medicine. His attention to business details paid off more than once, including the time that Medicare audited the department. “Medicare claimed that we owed them $2 million in overpayments,” says Dr. Britt. “We proved that they owed us $550,000 by producing records from Phillip’s billing system.”

At the time (the mid-70s), the nation had only two critical care trauma centers, so Dr. Burns was tasked to design and establish the much-needed Elvis Presley Memorial Trauma Center in Memphis. “Burns and Dr. Pate had the concept, and Burns visualized how it should be laid out functionally,” says Dr. Britt. Working with Drs. Tim Fabian and James Pate, Dr. Burns later participated in developing the criteria for our statewide network of trauma centers and lobbied for their establishment in the state legislature.

In the middle of bringing the trauma center online, Dr. Burns was recruited to take over the position of chairman of the Department of Surgery at the UTCOMC program centered at Erlanger Hospital. “My heart and my soul never left Route 2, Pikeville,” he says and moving to Chattanooga gave him the opportunity to have the best of both worlds. He and his wife Gayanne now live on Signal Mountain, not far from his family’s 900-acre working farm in Pikeville.

During Dr. Burns’ tenure as chair of the Department of Surgery at UT COM Chattanooga, he has increased the number of surgery residents from 8 to 30-plus. He has also driven the changes that transformed the century-old Erlanger Medical Center into a modern tertiary care hospital that serves a quarter of a million people per year.

One of the most obvious changes was the addition of a Level I trauma center at Erlanger, where UT Chattanooga is located. After trauma care was brought online, ambulances were transporting so many patients by ground that helicopter transport made sense. At the time, the country had only one such service, in Denver, Colo., although the need was great.

“I had wanted to set up a helicopter program since my Air Force days during Vietnam,” Dr. Burns says. In
Vietnam, helicopter transport could save soldiers’ lives by plucking the wounded out of harm’s way and speeding them to care in MASH-style battlefield units.

Personal experience prior to attending medical school also drove his desire to have a helicopter service. When working at a hospital in Pikeville, he saw two high school friends brought in with severe injuries. The hospital did not have the facilities to care for them, and medics did not have time to successfully transport them by ground to Chattanooga. “When someone has suffered severe injuries, we only have about one good hour, the so-called ‘Golden Hour,’ to save them,” says Dr. Burns. “The helicopter service allows us to get people in more remote areas to critical care much more quickly and increases their chances of survival.”

To serve the increased patient load, he has brought together what he considers a “great faculty of surgeons ... [with] 29 full-time surgeons who teach and practice.” UTCOMC Surgery faculty include surgeons with specialized training and interest in transplantation, trauma/critical care, vascular, colorectal, oncology, breast, acute care and pediatric surgery.

A final change strengthened the surgical residency program. Early on Dr. Burns saw the need to have residents hone their surgical skills in the safety of a lab before they encountered their first live patients. To provide them a place to practice, Dr. Burns, with the support and assistance of then Chancellor James Hunt, built one of the first clinical simulation centers in the United States. What began as a small surgical skills laboratory is now a state-of-the-art Clinical Skills and Simulation Center with two operating rooms, micro-surgery rooms, an anatomy study room, and classrooms.

In reflecting on his life in medicine, Dr. Burns is quick to answer when asked what has given him the most satisfaction. “The graduates, both residents and medical students. The ones I have been fortunate enough to teach.” Adding to his satisfaction is the fact that his students, initiatives he has launched, and other UT programs form a large part of the backbone of accessible health care in the state of Tennessee. “We’re an important part of the health safety net for the people of Tennessee,” he says.

In addition to his work at UT, Dr. Burns helped found and now chairs the board of University Surgical Associates in Chattanooga. He practices general surgery and has a specialty practice for patients with breast cancer.

A former captain in the U.S. Air Force, Dr. Burns serves as Tennessee’s representative to the American College of Surgeons Board of Governors. He was a long-time member of the National Residency Review Committee of the ACGME, an organization responsible for evaluation of residency programs seeking accreditation.

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The farm was in his blood,” says Dr. Louis Britt. Phil’s parents and grandparents had been in the cattle business so it was only natural that the 9-year-old boy would want to raise a calf for his 4-H project.

Rather than fronting the money for the purchase, his parents took Phillip to the local bank so he could learn about the financial facts of life. With a $50 war bond given to him by his uncle, Phil had earlier bought a horse named Polly, his prize possession in life. To get the loan for his first two calves, Phil had to put up Polly as collateral.

His family now runs close to 1,000 head of cattle on the family farm, depending on the time of year. During fall calving season, he’s had as many as 20 calves born in a day. In 1994, a Hereford bull co-owned by Burns Farms won the National Western Stock Show in Denver. “It’s like winning the Kentucky Derby,” he says.
Golden Grad Classes – March ’59

Front row, left to right: Norman Fisk, Culver Craddock, James Hasselle III, Calvin Hudson, Doy Freeland, George Stevens III
Back row, left to right: Elbert Cunningham, Leonard Wright, Barnett Scott, Robert Harrington, Billie Couch

June ’59

Front row, left to right: Charles Frost, Alfred Beasley, Brown Robertson, Carl Gibson, Troy Kilpatrick, Cosmo Haun, Daniel TonyMon
Back row, left to right: Joe Wilhite, John Wright, Philip Pedigo, Robert Knowling, David Murley, John Reaves, Jr.
Alumni Weekend 2009

September ’59

Left to right: Frank Isele, Samuel Gillis, Robert Peterson, Harvey Karsh, Bill Preston, Merrill Compton, James Sanders, Richard Gillespie, John Wills

December ’59

Front row, left to right: Richard Dillard, Jerry Kinder, Betty Merriweather, W.J. Whitehead, Margaret Morrison, John Wadley

Back row, left to right: Paul Jourdan, Arnold Drake, Walter Derryberry, Richard Binger, Bryan Smalley, Paul Abernathy, George Brumback, Jim Campbell
Three Generations of Medicine Done Right

By: Sheila Champlin

Robert S. Cowles, III, MD, has quite a story to tell. As a third-generation physician (COM, 1978), his achievements include serving as a surgical pioneer in urology, building a thriving clinical practice, and having the conviction to walk away from this traditional success to become a health care entrepreneur.

In 2004, he opened Cowles Clinic, a multispecialty medical facility on Lake Oconee, 90 miles outside of Atlanta, Ga. His goal was to fulfill a vision of health care practiced the way his grandfather and his father taught him: to provide quality, compassionate care to every patient without regard for their ability to pay. In 2008, the eponymous clinic served more than 60,000 patients. Now in the throes of a major expansion, when the current construction is completed Cowles Clinic will encompass 56,000-square-feet of practice space with more than 70 specialists, a regional hospital, radiology laboratory and a full cancer center.

As a medical mogul, Dr. Cowles might approach his life story from a multitude of angles. But for him, there is only one logical place to start – Tennessee.

“I was born and raised in Tennessee,” he states in a resonant, assured tone. “My grandfather was educated at the University of Nashville because, at that time, Vanderbilt didn’t have a medical school. My grandfather was a horse and buggy doctor who lived in Franklin, but he traveled to wherever his patients needed him.” Dr. Cowles’ voice is charged with reverence and awe as he speaks gently of the medical elder statesman who passed away when he was only six.

“My grandfather started his practice at the University of Nashville. I have his diploma and his Grey’s Anatomy book. It’s leather bound and on the front my grandfather wrote his name and 1907. My children call it the old book. They say, ‘Dad, can we go look at the old book?’” Dr. Cowles chuckles lightly at the unfettered excitement of his young ones, 9-year-old Kate, and 7-year-old Bass.

“At that time, Granddad was good friends with the governor of Tennessee. The governor asked him to leave his practice in Franklin and move to Greeneville. He wanted Granddad to take health care to East Tennessee, which had virtually no health services at the time.”

Moving the family from Franklin, outside Nashville, to Greeneville, in the foothills of the Appalachian Mountains near the North Carolina border, was a significant step for his grandfather. Still, refusing such an important request from a friend who was also the governor seemed an untenable option. The elder Dr. Cowles reluctantly agreed to the request on the condition that the move be temporary, for a two-year period. Then he and his family intended to return to Franklin.

“My family way back in the late 1600s helped settle Middle Tennessee,” Dr. Cowles explains. “They owned a vast majority of Middle Tennessee through a land grant. Naturally, my grandfather wasn’t anxious to leave.” Despite the family ties in Franklin, the elder Dr. Cowles moved to Greeneville to serve the public health demands of the area. Two years later, the governor asked the elder physician to continue his work in Greeneville, so East Tennessee became a permanent home for two generations of Cowles physicians – grandfather Cowles and his son.

In Greene County, the harsh realities of rural poverty were everyday sights for the elder Dr. Cowles. Many children didn’t attend school, had absolutely no health care and were victims of the illnesses of the period, including small pox, polio and influenza. To encourage families to consistently send children to school and obtain the latest vaccines, the elder Dr. Cowles created the blue ribbon parade, an incentive event that was attractive to every child. If a youngsters had only a
few days absent from school, a few cavities, and had received all of the available vaccinations, that child could march in the blue ribbon parade. At the parade’s end, each child received ice cream, candy and could watch a matinee.

“The blue ribbon parade my grandfather started is still being talked about in Greeneville,” Dr. Cowles observes. “He invested the community in better health care. He would go to all the schools in the entire county to vaccinate and examine the children.

On one visit to his parents’ Greeneville home, Dr. Cowles learned just how well-remembered his grandfather was. “I was a young doctor living in Georgia at the time and I told my father I was going back that afternoon but I was running low on diesel fuel. I stopped at Cove Creek Store, a little place that was the last gas station before going over the mountains. I filled up and handed a credit card to the gentleman in overalls. He looked at my card and he looked at me and said, ‘Are you any kin to old Doc Cowles?’ I said, ‘Which one?’ And he said, ‘The man who used to come out to the mountains and give us shots when I was a little boy.’ I told him that was my grandfather. He handed me back my credit card and said, ‘That’s the greatest man I ever knew. There will be no charge today.’ That’s the kind of effect my grandfather had on public health in his day.”

Despite the financial obstacles, the young would-be physician persisted and applied to UT in Memphis. Among his next hurdles was an admissions interview with Dr. Hershel P. Wall. On his way from Greeneville to Memphis for his final interview, the young student picked up his Medical College Admission Test (MCAT, previously referred to as MedCAT) scores from his mailbox. He was in the 99th percentile.

“Dr. Wall interviewed me but he didn’t have my MedCAT scores,” Dr. Cowles states. “When he asked me why I wanted to be a doctor? I showed him my scores and he said, ‘Wow. That makes a big difference.’ I told him, second, and more importantly … if you need a doctor, I’m the one you’ll want to take care of you.”

Before he began his studies in Memphis, Dr. Cowles worked at night as a suture student at John Gaston Hospital. Those skills helped pay his way through medical school. To earn extra money, he also took histories of and gave physicals to high school football players.

Cowles continued on Pages 53
Kris Phillips Takes Lead of Alumni and Annual Giving

Keith Carver, PhD, interim vice chancellor for development and alumni affairs, has announced that Kris Phillips has been named associate vice chancellor for the Office of Alumni Affairs and Annual Giving. Phillips began his new appointment on August 9.

“We are excited to have someone of Kris’s ability to lead our alumni efforts at UT Health Science Center,” Dr. Carver said. “Kris is a nationally recognized expert in alumni relations, and we are eager to have him join our advancement team.”

A UT system veteran, Phillips served for 10 years as director of alumni programs for the UT Alumni Association based in Knoxville. His primary responsibilities included managing all affinity marketing programs for UTAA including the Affinity Card Program, Tennessee Travelers (international tours), Traveling Vols (athletic tours), alumni directory (print/CD Rom and online), and the alumni discount insurance program. Phillips also managed sponsorships for the UTAA, and the Big Orange Tailgate Tour, a pre-game tailgate program for football and men’s and women’s basketball. From 2008 to 2009, he served a dual role with the UTAA and as interim assistant vice chancellor for alumni affairs at UTHSC.

A 1991 graduate of Austin Peay State University in Clarksville, Tenn., Phillips served his alma mater in various positions in the admissions and alumni/development offices including director of alumni and annual giving prior to joining the UT staff. He is an active member of the Council for Advancement and Support of Education, serving on the group’s District III (Southeast) board of directors. Phillips and his wife Tammy have been married for 17 years and have two teenage sons.

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Your annual gift will help us to continue our mission of educating and training tomorrow’s leaders in clinical care, research, and public service.

Annual gifts from alumni make it possible for us to provide meaningful scholarships, improve laboratory equipment, upgrade facilities, and so much more.

Together, we can make an incredible difference for the betterment of society.

Can we count on you?
We’re Turning 100!

As UTHSC approaches its centennial anniversary in 2011, the university is planning a variety of special activities and items including a lecture series and Web site, coffee table book, commemorative gala on Friday, September 16, 2011, and a 5-K run-walk on Sunday, September 18, 2011.

In January, the centennial book will arrive in the UTHSC Bookstore on the Memphis campus (930 Madison Avenue, Plaza Level); however, the book can also be purchased through the bookstore Web site—www.uthsc.bncollege.com. The beautifully photographed, oversized coffee table book is priced at $60 but the advance, discount price is $50 (plus applicable taxes and shipping [$6.95 for the first book, $1.95 for each additional book shipped to the same address]).

Be part of the centennial celebration by contributing historical photos, personal reflections, or artifacts you may have from your time at UTHSC for inclusion on the Web site or in special campus displays. Please contact Richard Nollan in the Health Sciences Historical Collections at (901) 448-6053, rnollan@uthsc.edu.

Cowles continued from Page 51

For the first three months of medical school, the young Dr. Cowles lived at his fraternity house. When he moved out into an apartment he didn’t have a bed to sleep in for three months. He slept on the floor until he could afford a used Holiday Inn bed for $19. John Gaston Hospital provided daily sustenance in the form of a “midnight meal,” which consisted of all the leftovers that the patients hadn’t eaten.

Juxtapose his humble medical school accommodations with the slate floors, 10-foot ceilings, tranquil, fountain-splashed courtyards and manicured grounds of his clinic and it’s evident Dr. Cowles has come a long way. He outlines his clinic’s design as “being based on a lodge feel with leather chairs, sofas, plants and oil paintings. The entire experience is built around trying to make the patient comfortable, more like at home than in the doctor’s office.” The sweeping beauty and lavish appointments of the Lake Oconee facility play a central role in setting the tone for wellness and healing.

“When you think about the absolute best-quality, world-class physicians and you put them in an environment of calm, hospitality and compassion, then, it’s so easy for them,” Dr. Cowles explains. “It’s not a struggle for patients to come to the office. All of a sudden, you remove a great deal of anxiety and fear about coming to see the doctor. A great part of the healing experience is letting a patient know that we care about you. You are not just a number, and we are going to be able to find out what’s wrong.

“We’re in the business of helping people. If we concentrate on doing that, everything else seems to work itself out,” he notes. “We are a true service industry. If you don’t have any money, you get the same treatment as if you had more money than anybody.” Whether this team of clinicians is treating industrialists from Europe, sports figures from NASCAR or the U.S. Open, sheiks from Dubai or patients struggling with no insurance and little money, Dr. Cowles demands the same level of commitment and professional attention.

“The clinic came about because of this notion that my grandfather and my father instilled in me when I was a child … a notion that was reinforced by people like Dr. Wall. That’s why our clinic will be more like a hotel or resort than a hospital. We will continue to look after the less fortunate. We will be a completely green facility. Each room will have a balcony or porch and be family friendly with comfortable family suites for visiting with patients.

“We’ll incorporate the bells and whistles of new technology, gadgetry that improves our efforts to decrease costs, increase efficiency, lower infection rates and let germs out instead of keeping them trapped indoors.” Dr. Cowles adds, “We are a for-profit group but we believe in doing health care what I consider the right way. We are looking for academic-grade physicians who have the muster to come in and practice a compassionate quality of medicine, and we are not going to compromise that. It’s a part of everything we do, like I learned from my father and grandfather.”
2009 Outstanding Alumni Awards

Alums Recognized for Impact Made Near and Far

UT Health Science Center College of Medicine graduates have helped and healed near and far. Four of these alums, who have made significant contributions both at home and abroad, were honored with Outstanding Alumni Awards in 2009. Honorees include: Drs. Henry Cheairs Farrar, James Netterville, T. David Sisk (posthumously) and O. Douglas Wilson.

The 2009 Outstanding Alumni Awards were presented at the Peabody Hotel on Friday, October 16 during the College of Medicine Alumni Weekend. At a noon luncheon ceremony, the accolades and accomplishments of these doctors were shared; a few are highlighted here.

Henry Cheairs Farrar, MD

Henry Cheairs Farrar, MD, class of 1954, showed an early commitment to the craft of surgery, which earned him the UTHSC Verstandig Award in March of the same year. He has since devoted his entire career to general surgery in the United States and abroad. He has served as a surgeon in Kentucky and Tennessee, and for 40 years, he spent one month per year in Nigeria where he started a hospital, which now has more than 100 beds.

To ensure that his dream of assisting the surgical needs of the African citizens in Nigeria continues, Dr. Farrar has secured financial and professional support for the hospital from the International Health Care Foundation in Searcy, Ark., and from Healing Hands International in Nashville.

Dr. Farrar practiced medicine and surgery in Carthage, Tenn., near Nashville. All six of his children have earned career success, with three of them being practicing physicians. Editor’s Note: Earlier this year, a few months after receiving the award, Dr. Farrar passed away.

James Netterville, MD

James Netterville, MD, class of 1980, is an internationally recognized head and neck surgeon. In 1986, he joined Vanderbilt University Medical Center in Nashville and was a founding member of the Department of Otolaryngology. Currently, he serves the university as professor of otolaryngology and director of the Division of Head and Neck Oncologic Surgery. Head and neck concerns involving voice rehabilitation, skull base, endocrine and oncologic problems are among his clinical and research interests.

Dr. Netterville is a member of numerous medical societies, review boards and executive committees, and has received significant awards and honors. He thrives on mentoring Vanderbilt Medical Center’s young medical students, residents and fellows. To recognize him, in 2003, Vanderbilt medical students bestowed upon him the initial CANDLE Award for teaching and mentoring excellence. Beyond his work at Vanderbilt, Dr. Netterville strongly supports medical missions through a surgical outreach program in Nigeria. He has also been an honored medical guest in countries in North and South America, Europe and Australia.

In 2004, Dr. Netterville’s peers honored him with the annual Humanitarian Award from the American Academy of Otolaryngology Head and Neck Surgery.

T. David Sisk, MD

T. David Sisk, MD, was a member of the class of 1961. He dedicated his career to orthopaedic medicine and was honored posthumously, having departed this life in July 2009.

During his career, Dr. Sisk joined the Campbell Clinic medical staff and the UT Health Science Center College of Medicine faculty where he directed the orthopaedic resident training program from 1970 to 1993. From 1990 to 1994, he served as professor and chairman of the Campbell Clinic – UT Department of Orthopaedics.

Dr. Sisk chaired numerous committees including a sports medicine committee of the American Academy of Orthopaedic Surgeons. His expertise in sports medicine
led him to act as a consultant to the National Football League and the National Basketball Association. Additionally, he served as a team physician for various high school teams, professional football teams in several leagues, and for the University of Memphis from 1967 to 2002. In 2007, he was inducted into the American Orthopaedic Society for Sports Medicine Hall of Fame. Earlier in 2009, he received the Lifetime Achievement Award from the American Orthopaedic Society for Sports Medicine.

O. Douglas Wilson, MD

O. Douglas Wilson, MD, is an alumnus of the class of 1964. While in medical school, he also served in the U.S. Navy. Dr. Wilson was assigned the role of senior naval medical officer, and while enlisted, he developed his expertise in the area of pediatric medicine. He rose to the rank of commander and served as chief of pediatrics for the Naval Hospital at the U.S. Naval Academy. He resigned from the Navy in 1973 and founded a pediatric practice in San Diego, Calif., which advanced to become Children's Primary Care Medical Group, Inc., where he currently practices. This single specialty medical group is one of the largest in the nation. Many of Dr. Wilson’s clients are “second-generation” pediatric patients whose parents he served in earlier years. Dr. Wilson received special commendation in 1998 for 25 years of service to California Children’s Services.

In collaboration with the University of California, San Diego, and Rady Children’s Hospital of San Diego, Dr. Wilson has been involved in several research studies for vaccine trials in pediatric patients. He is currently involved in an effort to improve the early detection and treatment of autism.

Snapshots from the 2009 Awards Luncheon
Alums Serve, Improve Lives of Others, Medical Profession

2010 Outstanding Alumni Awards

UT Health Science Center College of Medicine alumni not only dedicate their careers to improving the health of others, but also work to improve the medical profession and seek ways to serve others outside of their day-to-day patients.

Four such Outstanding Alumni, who will be honored for these efforts, include: James C. Fleming, MD; Ann McGuire Grooms, MD; Phyllis E. Miller, MD, and Jesse C. Woodall, Jr., MD, FACOG, FACS.

The 2010 Outstanding Alumni Awards will be presented to these medical leaders during the College of Medicine Alumni Weekend, October 14 - 16. A summary of their successes will be shared at a luncheon, as well as here.

James C. Fleming, MD

James C. Fleming, MD, class of 1974, interned at John Gaston Hospital in Memphis where he trained in ophthalmology. After completing a fellowship in ophthalmic plastic and reconstructive surgery at the University of Arizona, he returned to Memphis to start a practice in oculoplastics. At the same time, he served as a clinical faculty member in ophthalmology, joining full time in 1997 as head of the Oculoplastic Service.

As a professor, Dr. Fleming now splits his time between a full clinical and surgical schedule and his duties as vice chairman of the Department of Ophthalmology. In this capacity, he recently oversaw establishment of the Hamilton Eye Institute Surgery Center. He also holds the Philip M. Lewis Professor Endowed Ophthalmology Chair and chairs the UT Medical Group Finance Committee.

Dr. Fleming cares deeply about health care policy and puts his beliefs to work serving grassroots organizations such as the Church Health Center. He also lends his surgical skills to humanitarian groups such as the Orbis Flying Eye Hospital and the World Cataract Foundation.

Dr. Fleming has held the office of president in the Memphis Eye Society, the Memphis and Shelby County Medical Society, and the Tennessee Medical Association, and continues to serve as the chairman of the Tennessee Medical Association Delegation to the American Medical Association. Also, he was honored to serve as president of the American Society of Ophthalmic Plastic and Reconstructive Surgery, his national subspecialty organization, and on the Council of the American Academy of Ophthalmology.

Dr. Fleming enjoyed his tenure as president of the UT COM Alumni Council. He and his wife, Anne, a UTHSC College of Nursing graduate, are honored to be able to support UT. The couple has been married for more than 35 years. They have two daughters, who are physicians; two son-in-laws; and one beautiful granddaughter.

Ann McGuire Grooms, MD

Ann McGuire Grooms, MD, enrolled in medical school at UTHSC in 1963, a landmark year in which UTHSC welcomed its first class of 100 medical students. In her class were eight other women and the man she would later marry. After graduation, she interned at John Gaston Hospital in Memphis and completed a residency in pediatrics at the Medical University of South Carolina where she was a chief resident and also completed a fellowship in pediatric hematology-oncology.

Dr. Grooms practiced pediatric hematology-oncology at the University of Oklahoma Health Sciences Center with the addition of developmental pediatrics in California and North Carolina before joining the University of Florida Student Health Care Center in 1978. At Florida, Dr. Grooms has focused on women’s health and sports medicine. In 1984, she became the head team physician for females.

In the 1980s, she helped launch the University of Florida’s first medical program for all student-athletes. Although now common, such programs were virtually non-existent 32 years ago. She also helped to develop a nationally recognized team approach to treating eating disorders, a serious problem in the college population.

A charter member of the American Medical Society for Sports Medicine, Dr. Grooms served on its annual meeting’s program committee, belongs to the American College of Sports Medicine, and is a fellow of the American Academy of Pediatrics.

Dr. Grooms enjoys teaching, travel, fitness, cooking, family – including two grandchildren – and working with student-athletes helping them develop and succeed. Ann and her husband, Dr. Gary Grooms, a retired general surgeon, have three children: Greg, born in 1968; Kathryn, 1970; and Barbara, 1972, the year that Ann was board-certified in pediatrics.

Phyllis E. Miller, MD

Phyllis E. Miller, MD, class of 1972, interned at Baptist Memorial Hospital in Memphis and then completed her residency in obstetrics and gynecology at Erlanger Health System in Chattanooga. She has been in private practice in the Chattanooga area since the mid-
1970s. Dr. Miller is board-certified by the American Board of Obstetrics and Gynecology and a fellow of the American College of Obstetricians and Gynecologists. She devotes her work at The Women’s Institute for Specialized Health to the practice of gynecology.

A trailblazer for women in medicine, Dr. Miller broke the glass ceiling as the first female chief of staff at Erlanger Health System (1993-1995). Among other firsts, Dr. Miller has the distinction of being the first female born in Polk County, Tenn., to become a physician.

Underpinning her life of accomplishment is a foundation of service: to her patients, to her profession, to her local community, and to the global community. While managing her own private practice, she made time to serve as president of three medical organizations: the Chattanooga-Hamilton County Medical Society, the Chattanooga-OB/GYN Society, and the Tennessee Medical Association. She also belongs to the American Medical Association.

Dr. Miller recently completed her first medical mission trip. She went to Haiti one month after the earthquake with a group from the Children’s Nutrition Program of Haiti. “I mostly did women’s health care, which is sorely lacking.” She also delivered babies, many of them C-sections, under adverse conditions.

“My career has been rewarding, but one of life’s greatest blessings has been having and raising my daughter and now enjoying time with her and my wonderful son-in-law, Robbie. I cherish the time I have with them,” she says.

Jesse C. Woodall, Jr., MD, FACOG, FACS

Jesse C. Woodall, Jr, MD, FACOG, FACS, class of 1964, enlisted in the U.S. Army after medical school, where he interned at Walter Reed General Hospital in Washington, D.C., went through flight surgeon training, and served as an Army flight surgeon. He later returned to Memphis, where he completed a residency in obstetrics and gynecology at John Gaston Hospital.

Since 1970, Dr. Woodall has been in private practice with Dr. Peter Ballenger in the OB/GYN Physicians Group of Memphis. One of the things he really enjoys is seeing former patients and taking care of the second and third generations of many families. “When I first meet some of my second- or third-generation patients, I tell them that it must have been my father who delivered them and not me,” he laughs. Dr. Woodall still practices office gynecology and misses the practice of obstetrics.

While maintaining his private practice, Dr. Woodall has also found time to give back. Locally, he is a member of the Memphis Medical Society, having served as president and vice president. He has contributed to the education of young doctors as an associate clinical professor at UTHSC. Dr. Woodall also belongs to the Tennessee Medical Association, which awarded him its Outstanding Physician Award in 2000. On the national level, Dr. Woodall is a diplomate of the American Board of Obstetrics and Gynecology, the American College of Surgeons, and the American Society of Colposcopy and Cervical Pathology.

Dr. Woodall enjoys spending time with his family, particularly his four grandchildren. He also enjoys hunting, fishing, golf and traveling.

**UTHSC College of Medicine Alumni Weekend**
**October 14-16, 2010 ~ Peabody Hotel, Memphis**

Continuing Education Program: Future Trends in Emergency Medicine

“Regionalization of Emergency Care” featuring James Horner Distinguished Visiting Professor Dr. Arthur Kellermann, MD, director, RAND Public Health Systems and Preparedness, Paul O’Neill Alcoa Professorship in Policy Analysis, RAND Corporation


For more information, contact the UT Office of Alumni Affairs.
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62 S. Dunlap, Suite 520, Memphis, TN 38163
(800) 733-0482 or (901) 448-4974
cuggle@uthsc.edu
http://www.uthsc.edu/alumni/index.php

The Peabody Hotel – 149 Union Avenue ~ For reservations call (800) 732-2639 or (901) 529-4000
Alumnus Looks Back, Remembers Efforts to Save JFK After Assassination

By: Leslie Hoskins

Ronald C. Jones, MD, UTHSC College of Medicine alumnus, remembers a lecture in medical school given by a professor who said, “Be sure of your diagnoses and treatment because someday you may be treating the president of the bank.” Dr. Jones never suspected the words to prove so prophetic.

Forty-seven years ago this November 22, circumstances put him in a hospital in Dallas, Texas. He was one of the team treating President John F. Kennedy on the day of his assassination.

“I grew up in Harrison, Arkansas, and by some astronomical odds found myself treating the President of the United States,” said Dr. Jones.

On November 22, 1963, as the young chief surgery resident at Parkland Memorial Hospital was having lunch in the hospital cafeteria, he suddenly heard pages for various department chairs over the loudspeaker. “That was before the age of beepers,” said Dr. Jones. I went to the telephone in the cafeteria, called the operator and asked why she was paging so many chairmen. She replied, ‘The President has been shot, and they are bringing him to the emergency room.’ I felt a tremendous rush of adrenaline and a flushed feeling throughout my body.”

Dr. Jones turned around to see the chair of the Department of Anesthesiology and the operating room nurse supervisor. He told them what had happened. They went to the operating room to get an anesthesia machine and get the OR ready.

“At that point, I assumed that the President had probably been shot in a crowd and would undergo emergency surgery,” said Dr. Jones. Dr. Malcolm Perry and I, along with one of the junior residents, took the back steps down one flight to the emergency room. As we entered the trauma room, the President was already on a cart, motionless, his eyes open with a stare. Mrs. Kennedy was in the corner of trauma room one.”

Dr. Jones noted a second-year resident attempting to insert an endotracheal tube and two others who were attempting to start an intravenous line.

“It was obvious that the President was not breathing,” said Dr. Jones. The young resident observed a small wound in the middle of the lower neck, and a posterior head injury.

“Dr. Perry performed a tracheostomy, and I performed a cutdown on the cephalic vein in the left arm.” Dr. Jones watched the room fill quickly with physicians from various specialties, as well as attending staff. Dr. Jones then inserted bilateral chest tubes. The electrocardiogram machine obtained a straight line on the President, and within 10 minutes, it became obvious that he could not be resuscitated.

“Since Mrs. Kennedy was in the room, the President was not turned over for examination of his back.” A priest was called, and Dr. Jones left the room.

“The impact of the event did not hit home until I left the room and was quickly greeted by a Secret Service agent,” said Dr. Jones. “He approached me and asked, ‘What is the condition of the President? I need to phone Joseph Kennedy and tell him the condition of his son.’”

Approached by someone from the FBI, again asking about the President’s condition, so they could inform J. Edgar Hoover, Dr. Jones recalled, “At that moment, no announcement had been made. The agents were unable to get an outside telephone line, since all phones were blocked with incoming calls, which would soon be coming from all over the world.
“I took them to the telephone switchboard operator to obtain an outside line. I wanted to call my wife, Jane, who was a dietician at the Veterans Administration Hospital, and inform her of what had happened, but I couldn’t get an outside line. By then, most people in the United States had already heard of the tragedy.”

As Dr. Jones’ wife drove them home that night, police cars extended in all directions from Parkland Memorial Hospital, and police were on the roof with rifles. That evening, they read The Dallas Times Herald newspaper headline: “President Dead.”

On trauma call every other day, Dr. Jones was at the hospital again the Sunday following Friday’s assassination. “As I sat in the operating room lounge on Sunday morning just finishing surgical treatment of a stab wound to the neck, the telephone rang. I was informed that [Lee Harvey] Oswald had been shot, and they were bringing him to the emergency room. I listened this time for a heartbeat, which was present, but Oswald was not moving. I inserted a left chest tube and did a cutdown on the cephalic vein,” he said. The doctors operated on Oswald several minutes, but he had too many major vessel injuries.

Now at Baylor University Medical Center (BUMC) as chair of the Department of Surgery since 1987, Dr. Jones reflects on his role during that tragic day of Kennedy’s assassination.

“During the first few years, not many books were written about the assassination, but in time dozens have been written. It is interesting to enter a bookstore, open a book concerning President Kennedy’s assassination, see your name listed in the references and then turn to see how you have been quoted. Some quotes are out of context, some are accurate and others are wrong,” stated Dr. Jones.

Dr. Jones’ medical interests throughout his career have focused on trauma that affects the pancreas, as well as on surgical infections and oncology. Integral in establishing a modern citywide ambulance service in Dallas, he is also recognized for his work with the American College of Surgeons in establishing standards for cancer therapy throughout the United States.

He has received many awards, including those from the mayor of Dallas (for his work involving emergency medical services), from the American College of Surgeons, and the American Cancer Society and from the UT College of Medicine, as Outstanding Alumnus (1996). Dr. Jones also serves as director of General Surgery Resident Education at BUMC.
Pictured left to right are Pat Jones and Don Jones, MD, of Granville, Ohio; Jim Anderson, MD, and Karen Anderson, of Owensboro, Ky.; June Moore (a graduate of UT nursing school) and Gene Moore, MD, of Colorado Springs, Colo.; and Dan Keel, MD, and Rose Keel, of Point Clear, Ala. The gentlemen are all graduates from the class of June 1956.

Although they kept in contact with each other through the years, they saw each other only at class reunions. Twelve years ago they began to get together annually at various locations. This picture was taken in May 2009.

James C. Fleming, MD, performed surgery in Uganda on the Orbis plane, which is essentially a flying eye hospital. The DC10 was spending two weeks there at the invitation of the government and giving a conference on advanced ophthalmic surgery. Dr. Fleming was working on a 16 year old with burned, deformed eyelids.

J. Fred Ralston, Jr., MD, FACP, an internist from Fayetteville, Tenn., has taken office as president of the American College of Physicians (ACP), the nation’s second-largest physician organization.

As president, Dr. Ralston will be the senior elected officer of ACP. Dr. Ralston has been in the practice of general internal medicine in Fayetteville, Tenn., since 1983. His group, Fayetteville Medical Associates, includes internists, family physicians, pediatricians and a nurse practitioner. The group traces its roots to 1909 and serves a rural county of 30,000 near Huntsville, Ala.

John E. DePersio, MD, FACR, of La Porte, Ind., has been inducted as a fellow in the American College of Radiology (ACR). The induction took place at a formal convocation ceremony during the 87th ACR Annual Meeting and Chapter Leadership conference in Washington, D.C. in May 2010.

The UT Alumni Association appointed Mary Hammock, MD, to the Women’s Council class of 2009-2012. She is a physician in internal medicine and resides in Rising Fawn, Ga., a suburb of Chattanooga. Dr. Hammock will represent the council as a UTC graduate, UT Health Science Center graduate and as the council’s out-of-state representative. Dr. Hammock is past chair of the UT Medical Alumni Council and serves as a current Medical Alumni Council member. She was a guest speaker at the 2008 Patricia Pinckley Johnson Leadership Seminar and Women’s Council Reunion.

Share your good news with us; your classmates want to hear from you.
Stay informed by visiting http://alumni.tennessee.edu and click on the link “Get Connected.”
A scientist’s interests often stretch far beyond medical research. That is such for UT alum **Larry Smith, MD**, who uses his research skills to show how the scientific and social objectives of science accelerated the onset of WWII in his new book, *Darwin’s War*.

As the son of an Air Force officer and World War II veteran, Dr. Smith learned of war stories of the 416th bomb group from his late father. This group sets the stage for the four-year project. *Darwin’s War* interweaves the complex interactions of pre-war economic, scientific and political history with the daily lives of the men who served in the 416th bomb group.

**1991**

Write what you know. That sage advice has been passed along to many aspiring authors. In *Rupture*, first-time novelist **A. Scott Pearson, MD**, takes that advice and runs with it. Dr. Pearson has written a medical science fiction thriller inspired by his chosen profession and set in Memphis, the town where he learned his craft.

Set at the fictitious Gates Memorial Hospital, *Rupture* is a chilling tale about what happens when the advances of modern medicine collide with someone’s very dark past.

**1998**

Tennessee Emergency Medical Services for Children Foundation selected **Kevin Brinkmann, MD**, as the 2009 recipient of the Joseph Weinberg, MD, Leadership Award. This award recognizes his dedication of long-standing service to the life-saving needs of children in Tennessee and support of the national Emergency Medical Services for Children program. Dr. Brinkmann is a pediatric critical care specialist at East Tennessee Children’s Hospital in Knoxville where he has been in practice since 2004.

The International Society of Blood Transfusion named **Mark R. Looney, MD**, the winner of the 2010 Jean Julliard Award, which recognizes the best young investigator (under 40 years old) in the field of transfusion medicine. Dr. Looney was honored for his work titled “The Immunobiology of Transfusion-related Acute Lung Injury (TRALI).”

**2004**

UT alums continuing their training at the University of Virginia received accolades at a Department of Radiology banquet. **Matt Whitehead, MD**, was honored with the Award for Excellence in Teaching by a Resident for the second time during his residency. **Asim Choudri, MD**, won the Resident Award for Excellence in Research. This was his second to receiving this award during his residency. He was also honored with the Radiological Society of North America Award. **Trey Carr, MD**, received the Award for Clinical Excellence by a Resident for the second straight year.

**In Memoriam: UTHSC Mourns Loss of Emeritus Vice Chancellor**

William “Bill” Robinson, 79, Emeritus Vice Chancellor for Student Affairs at UTHSC, died on April 29, 2009, at Baptist Memorial Hospital after a long battle with pulmonary fibrosis.

Bill and Sylvia, his wife of 43 years, came to Memphis in 1962 when Bill was hired by the UT Medical Units as assistant director of student welfare. That launched a 36-year career with the university which had numerous highlights including the six-year design, planning and building of the Wassell Randolph Student-Alumni Center and Fitness Center, which Bill then had the responsibility for managing.

He was later appointed vice chancellor for student affairs and served in that capacity until his retirement in 1998. Upon his retirement, the university honored him by naming the school’s athletic facility (gymnasium, swimming pool, exercise facilities and racquetball courts) the “William C. Robinson Student Recreation Center.”

“During his decades here, Bill was better known than any other member of the Health Science Center staff,” stated Hershel P. Wall, UTHSC chancellor at the time of Robinson’s passing. “For years Bill was, for students in all of the colleges, the face of the university while they studied here.”
Maston Kennerly Callison, MD, died at his home on Dec. 17, 2008, at the age of 91, after a long and fulfilling life. As dean of the UT College of Medicine from 1958 until 1970, he was credited with the establishment of full-time teaching faculty, which itself developed training programs in medical and surgical specialties that received national attention. He was also a driving force behind the development of both the William F. Bowld Hospital as the university’s primary teaching hospital and the James K. Dobbs Research Center, as well as the move of the VA Hospital from its wartime Getwell location to the Medical Center where it could be better integrated into the teaching curriculum.

From boyhood in Knoxville, Dr. Callison wanted to become a doctor and never wavered from that goal, ultimately graduating from UT College of Medicine in 1939. In 1947, Dr. Callison returned from the European theater where he had been serving as assistant chief medical officer of the American hospital in Berlin after Germany fell to establish his private practice of internal medicine in Memphis and joined the UT COM faculty.

Seven years later, he was appointed chairman of the medical board of the John Gaston Hospital. At the age of 41, he was called into the office of Dr. Hyman, then dean of the college and vice-president of the Medical Units, and offered the deanship. With some trepidation he accepted, but only on the condition that he be permitted to continue practicing medicine after normal working hours, for he believed he could be a good medical school administrator only if he kept current in his field, and he also could not bring himself to entirely abandon his profession and his patients. Dr. Hyman agreed but only if Dr. Callison turned over his practice income to the university, to avoid a conflict of interest. The deal was struck. After retiring as dean in 1970, he continued practicing internal medicine in Memphis for another 26 years, 49 years total, commonly putting in 75 hour weeks and making house calls until his retirement.

James Gibb Johnson, MD, 72, a former chancellor of UTHSC, died February 6, 2010. A distinguished academician, researcher, teacher, administrator, and physicians’ physician, Dr. Johnson received his MD degree in 1963 with honors from the UT College of Medicine. Dr. Johnson’s graduate medical education included an internship at the Columbia University Division of Bellevue Hospital in New York City, followed by residency and chief residency in internal medicine, and fellowship in nephrology at UT. He was board-certified in both internal medicine and nephrology. He joined the faculty of the UT College of Medicine in 1969.

Dr. Johnson held multiple administrative and leadership positions during his career at UTHSC, both within the university and at its affiliated hospitals. He served as the medical director of the John Gaston Hospital and associate dean for hospital affairs, and was a member of the Memphis and Shelby County Hospital Authority Board of Trustees. It was during this time that he was instrumental in the planning the clinical services for the present Regional Medical Center (The MED). He later became the executive associate dean of the College of Medicine and the associate dean for Graduate Medical Education. In this position he worked with UT’s affiliated teaching hospitals to develop the statewide UT Graduate Medical Education Program and consortium. Subsequently, Dr. Johnson served as associate vice president for health affairs of UT and vice chancellor at the Health Science Center. In 2002 he was appointed interim chancellor of the Health Science Center and vice president for health affairs of UT, and served until his retirement in 2003.

During Dr. Johnson’s distinguished 50-year association with UT, he was the consummate physician, never wavering in his commitment to patients. He was known as a “physicians’ physician” among the professional community who sought his wisdom, special skills, and exceptional care.

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**In Memoriam**

**1938**
Alfred “Freddy” Habeeb, MD

**1939**
Clinton McKay, MD

**1941**
Robert Edward Lawson, MD
Sam Sulman, MD

**1942**
Edwin Werkheiser, MD

**1943**
Samuel Cutter Carter, Jr., MD
Charles O. Finne, MD
Robert Miles, MD (former UTHSC professor)

**1944**
Hall S. Tacket, MD

**1945**
H.R. Anderson, MD
James Wilson Hall, MD
Robert L. Horton, MD
Leon Victor McVay, Jr., MD
Maurice Millicent Mullendore, MD

**1946**
Preston Hite Bandy, MD
Charles Frank George, MD
Herschel J. Wells, MD
William M. Wood, MD

**1947**
Henry Ward Bendel, Jr., MD
Hugh Howard Crawford, MD
R. Hollis Duncan, Jr., MD
Blifil Odell “B.O.” Moore, MD

**1948**
Thomas Palmer Nash III, MD
John Arthur Stuart, Jr., MD
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<th>Year</th>
<th>New Members</th>
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| 1950 | John H. Kinser, MD  
James E. Robinson, MD |
| 1951 | Joseph Timothy Fuller, MD  
Abner Melvin Glover, Jr., MD  
Robert Thomas Hollingsworth, Jr., MD  
Orren Williams Hyman, Jr., MD  
Betty J. Schettler, MD |
| 1952 | Perrin Lewis Berry, Jr., MD  
Robert Frank Kirk, MD  
James Sherwood, MD |
| 1953 | James R. “Bill” Cody, MD  
Dennis Coughlin, Jr., MD  
Jeter Charles Hall, Jr., MD  
James A. Moore, MD  
Marcus Pinson Neal, Jr., MD  
Calvin B. Reviere, MD  
Sam L. Robinson, MD  
Robert Harlin Tosh, MD |
| 1954 | Paul H. Beckman, MD  
Henry Cheairs Farrar, Jr., MD  
Ben Thomas Gregory, MD  
Charles C. Hutson, MD  
Robert W. Trotter, MD |
| 1955 | Anne Bass Avery, MD  
William J. McCoy III, MD  
Paul Stowell Nussbaum, MD |
| 1956 | Elmer A. Greene, MD  
Darwood B. Hance, MD  
James M. Hays, MD  
Wood Coleman Hiatt, MD |
| 1957 | Larry “Doc” Dorsey, MD |
| 1958 | Cleland C. Blake, MD  
Thomas Jefferson White, Jr., MD |
| 1959 | Shane Roy III, MD (former UTHSC professor) |
| 1960 | Joe Gary Allison, MD  
John P. Howser, MD  
Robert Charles Kee, MD  
Clifford Franklin Kerby, MD |
| 1961 | Thomas David Sisk, MD (former UTHSC professor and chair)  
Warren Ross Osborne, MD |
| 1962 | Richard A. Essman, MD  
Charles Kennedy, MD  
Charles D. Pritchard, MD  
Robert Cecil Troop, MD |
| 1963 | Earl L. Carpenter, MD  
David Howard Knott, MD (PhD 1965) (former UTHSC professor)  
David Howard Knott, MD (PhD 1965) (former UTHSC professor) |
| 1964 | Charles E. Couch, Sr., MD  
George William Hansberry, MD  
William Earl Phillips, MD |
| 1965 | William S. Davis, MD  
Andrew Finley Johnson, MD  
Louis Tyler, MD |
| 1966 | Robert Bourland, Jr., MD |
| 1968 | Franklin Gee, MD |
| 1969 | William C. (Bill) Griffin, MD |
| 1970 | James Clarke Pickett, MD |
| 1971 | James F. Bradley, MD |
| 1972 | Jon M. Bursen, MD |
| 1973 | Robert Stewart “Bob” Jackson, MD  
Douglas Ray Smith, MD |
| 1975 | Carol Ann Dewey, MD  
Gary L. Reynolds, MD  
Carol Ann Vandiveer, MD |
| 1977 | Carolyn S. Benthall, MD  
Edward Robert Wear, MD |
| 1985 | Charles Kirby Cartwright III, MD, PhD |
| 1988 | Claire Diane Borkert, MD |
| 1994 | Robert John Ensley, MD |

**Friends**

Carol J. Baumgartner, a retiree from the Office of Research Administration.

Dr. Raphael “Ray” N. Paul, in 1948 became assistant professor of pediatrics at the University of Tennessee where he lectured in pediatric cardiology and established a cardiac catheterization laboratory at the Tobey Hospital, a part of the John Gaston Hospital.

Lana Carol Kile worked 38 years at the UTHSC Boling Center for Developmental Disabilities.

Wilma R. Lasslo died March 3, 2010. She was a librarian at the UT Medical Library. She retired in 1990. She was the widow of Andrew Lasslo, who died in 2005, and who prior to his retirement from UT was chairman of the Department of Medicinal Chemistry.

Paul Randolph McKneer, MD, completed his ophthalmology residency at UTHSC before establishing his practice in Richmond, Va.

Dr. William C. North, 84, longtime professor of anesthesiology and pharmacology at UTHSC and beloved husband, father, grandfather and great-grandfather, died, Jan. 7, 2010, at Baptist Memorial Hospital, Memphis, from complications of stroke.

Leonard Share, PhD, was recruited to chair in the Department of Physiology in 1969, a position he held for 17 years. He stepped down as chairman in 1986 and remained active in the department until his retirement in 1999 when he was honored as a University Distinguished Professor.

Harry Hammond Wilcox, Jr., PhD, retiree, who taught gross and neuro anatomy from 1952 to 1983.

To read the complete obituaries for these UTHSC alums and friends, please visit www.uthsc.edu/Medicine/obits.
The University of Tennessee College of Medicine

Outstanding Alumnus Award

2011 Nomination

NOMINEE: ____________________________________________________________

HOMETOWN/STATE: ___________________________________________________

TYPE OF PRACTICE: ____________________________________________________

INFORMATION IN SUPPORT OF NOMINATION:

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_____________________________________________________________________

The awards committee of the College of Medicine Alumni Council will only consider nominations that include: a personal letter of support, along with any related newspaper articles and/or a curriculum vitae

NOMINATION SUBMITTED BY: __________________________________________

PHONE: ___________________________ E-MAIL: ____________________________

RETURN BY FEB. 1, 2011 TO: UT OFFICE OF ALUMNI AFFAIRS

62 S. Dunlap, Suite 520
Memphis, TN 38163
FAX: 901-448-5906