College of Allied Health Sciences Marks 35 Years of Success

On October 29, more than 125 members of the UTHSC family and their guests gathered for a reception and dinner to mark the 35th anniversary of the College of Allied Health Sciences (CAHS). To celebrate its founding, the college leadership chose 35 outstanding alumni and invited them as honorees for the evening. Twenty-five of the outstanding alumni were featured in Allied Health Update, the college publication. Each honoree received a commemorative gift.

During the anniversary event, the honorees were lauded by current department chairs, faculty and staff. In addition, the many impressive accomplishments of the college's outstanding alumni were recounted by special guests important to the history of the CAHS.

“Starting the college took allied health sciences professionals and gave them standing,” Dr. Johnson told the ball room of CAHS supporters after they gave him a hearty standing ovation. “It recognized them for their contribution to the business of health care. I’m very proud of those contributions.” Since its founding in 1972, the College of Allied Health Sciences has graduated more than 8,000 students.

UTHSC Interim Chancellor Hershel P. Wall, MD, said, “Congratulations, Joe, on your idea and congratulations to the interim dean [William R. Frey, PhD]. How fortunate to have someone of Bill’s character and leadership to run the college. This is a night for reminiscing, a great evening to see long standing friends.”

In his closing remarks, Interim Dean Frey chose to abridge and quote a passage from John Muir, the well-known environmentalist and philosopher. In his book “The Mountains of California,” written in 1898, Muir described the peaks of Yosemite, saying, “They advance beyond their companions in thoughtful attitudes…How softly these mountain rocks are adorned and how fine and reassuring the company they keep.”

“Tonight, it was our pleasure to ‘keep company’ with our peaks,” the dean stated, “Our 35 honored graduates.”

On Friday, December 7, the UT College of Pharmacy began what one alumnus called “another chapter in the continuation of a dream.” More than 250 well-wishers crowded into the heated tent on a chilly Pearl Harbor Day morning as UT President John Petersen and College of Pharmacy Dean Dick Gourley led the groundbreaking for the new pharmacy building on the Memphis campus.

The six-story, 191,000-square-foot building is one of the new facilities under construction on the grounds of the UT-Baptist Research Park, where Baptist Memorial Hospital once stood. Slated for completion in fall 2009, the new building will consolidate pharmacy faculty and staff who are currently housed in six different buildings on the Memphis campus.

The new facility will include large and small lecture halls, and class/conference rooms equipped for distance learning, research laboratories with support space, a computer laboratory, plus office and student space.
Town Hall Meeting Addresses RBL Questions

Although the UTHSC Regional Biocontainment Laboratory (RBL) won’t open until fall 2008, Health Science Center leaders continue to engage in dialogue about the facility. Thanks to Congressman Steve Cohen’s support, in November President Bush signed H.R. 3222, the Department of Defense Appropriations conference report for FY2008. The report included $4 million in funding for UTHSC.

The resources will be used to underwrite basic research of emerging infectious diseases such as streptococcus, multi drug resistant tuberculosis, and Francisella. UTHSC plans to purchase high technology pathogen detection equipment for use in the RBL, where biomedical and biodefense research and training will take place.

“The UT Health Science Center has an outstanding team of infectious disease investigators who rival any faculty in the country,” noted Interim Chancellor Hershel Wall, MD. “This equipment will create endless opportunities for them to discover drugs, diagnostics and vaccines for dealing with these emerging threats to society.”

“I’m pleased that the funding I sought for the UT RBL equipment technology has come to fruition. I made this appropriation a legislative priority because I know that the project will save lives, as well as create jobs and give Memphis a competitive advantage,” commented Congressman Cohen. “The Department in the College of Nursing.

In October 2003, the Health Science Center began publicizing its intent to build the RBL through news stories placed in local media. Since then, leaders have engaged the community through articles in alumni magazines; presentations in the community and at many university gatherings, and through the development of collateral materials available on the RBL Web site.

In October, organizers of the UTHSC RBL attended the 5th Annual South east Regional Center of Excellence for Emerging Infections and Biodefense meeting in Nashville to provide a progress report on SERCEB supported projects, as well as an update on the RBL. The meeting was sponsored by the National Institute of Allergy and Infectious Diseases, National Institutes of Health NIH and hosted by Vanderbilt University Medical Center. Representatives from four RBLs, located at Duke University, University of Alabama Birmingham, University of Louisville, and UTHSC, discussed the status of their buildings and their communication efforts.

Gerald Byrne, PhD, professor and chair of the Department of Molecular Sciences, and director of the UTHSC RBL, told the group, “We are all very excited about the research opportunities that will be available to us as our facility comes on line within the next year. We are confident that the work we do in developing new therapeutics and vaccines for emerging infectious diseases and protection against bioterrorism will be of great benefit for all of us.”

Following the SERCEB session, RBL communication efforts included an October 29 town hall meeting in Memphis that provided an opportunity for faculty, staff and students to learn more about the RBL.

“Our objective is to answer questions and be responsive,” said Ann Cashion, PhD, chair of the RBL communications committee and associate professor and chair of the Acute and Chronic Care Department in the College of Nursing.

A video and floor plans of the building were presented to help the audience visualize the Biocontainment Safety Level 3 (BSL 3) lab. Although smaller BSL 3 labs have been on campus for years, the RBL will have an NIH affiliation, which will reveal new opportunities for collaboration and funding.

This affiliation also mandates strict regulation and operating procedures.

For example, the building plans for the RBL went through three separate reviews with the NIH. The building began with the construction of 18 inch thick concrete walls. The RBL is designed with a redundancy, building two of everything to allow for backup of all major systems.

The most modern electronic security measures, such as card readers and metal detectors, will supplement the 24 hour manpower that guards the facility. Written standard operating procedures that meet federal regulations will be located in the labs. The RBL will be used to conduct experiments on an as needed basis, but researchers will not maintain permanent offices at the site.

Once the structure of the RBL is in place, the facility will go through a rigorous commissioning process, which involves an independent, third party evaluation of every aspect of the RBL. The RBL team and campus leaders are available to attend departmental staff meetings, as well as meet with community organizations, to address any questions about the RBL. For a full description of the project, visit http://www.utmem.edu/research/rbl.
CTSI Proposal Released to NIH

Attending the send-off, left to right: William Pulsinelli, MD, PhD; Grant Somes, PhD; Ed Chaum, MD, PhD; Rusty Johnson, PhD; Interim Chancellor Ior Hershel P. Wall, MD; Donna Hathaway, PhD; Steve Schwab, MD; Steve Bares, PhD; Dianna Johnson, PhD; Chanchal McDonald, PhD; and Jim Dale, MD.

On November 5, about a dozen UTHSC researchers and administrators gathered at the Memphis Bioworks Foundation offices on Dudley Street to celebrate a very special FedEx pick-up—the release of the 601 page proposal for the Clinical and Translational Science Institute (CTSI).

The massive proposal has been in production since September 2006 when UTHSC was awarded a nearly $185,000 National Institutes of Health (NIH) grant to fund the planning process for the development of the CTSI.

The NIH is engaged in a series of initiatives, collectively known as the "NIH Roadmap for Medical Research," which promote clinical and translational research. This includes novel methods of communicating and sharing information; a Pilot Projects Program; a completely redesigned Clinical Research Unit with extensive Research Support functions; a Community Engagement and Research Program to address common health care problems and health disparities; expansion of biostatistics and trial design; major resource commitments for biomedical informatics technologies and personnel.

"The CTSI is designed to provide key functions to facilitate and enhance the conduct of translational and clinical research. These include novel methods of communicating and sharing information; a Pilot Projects Program; a completely redesigned Clinical Research Unit with extensive Research Support functions; a Community Engagement and Research Program to address common health care problems and health disparities; expansion of biostatistics and trial design; major resource commitments for biomedical informatics technologies and personnel."

Written by teams of individuals who contributed countless hours while also participating in and directing large, multi-center clinical studies, which will further expand our national network, how we educate our students and provide better clinical care for our patients, and also, how we provide service to our communities.

When asked how he would describe the UTHSC CTSI application, Dr. Dale said, "The NIH request for applications for the CTSI Program contains very specific requirements that must be addressed. Each institution is encouraged to work within this framework to propose novel, or at least interesting, methods to accomplish the goals. UTHSC used this opportunity to create a strategic plan and allocate resources to build a new institute practically from the ground up. Therefore, our proposal is ambitious, but above all it is transforming.

He added, "When fully developed, the UTHSC CTSI will dramatically change the way in which we conduct clinical and translational research and educate the next generation of clinical and translational scientists."

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— Jim Dale, MD

Wall continued. "This effort will allow us to take research from the bench to the bedside and, in some cases, to the curb. It will transform how we perform research, including our relationship in a national network, how we educate our students and provide better clinical care for our patients, and also, how we provide service to our communities."

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Institutional Research and Educational Technology Compiles Information with New Software

Three new positions in Academic, Faculty and Student Affairs mark expansion that will result in some exciting changes on campus. Each position will be highlighted in consecutive issues of The Record, focusing on the goals envisioned and new developments planned.

Chanchai Singhanayok McDonald, PhD, assumed the position of assistant vice chancellor for Institutional Research and Educational Technology. Dr. McDonald uses the analogy of a jeweler to describe her position, saying, "The University of Tennessee Health Science Center is a rare gem. We will work as a team to make UTHSC shine."

Recruited from Vanderbilt University in Nashville, Dr. McDonald spent the past eight years as assistant professor in Medical Education and Administration and director of Educational Technology, Biomedical Research Education and Training, which means she knows all the technical jargon and can also translate for the layperson. When members at UTHSC took a field trip to Vanderbilt to review their biomedical research and education databases, Cheryl Scheid, PhD, vice chancellor for Academic, Faculty and Student Affairs, met Dr. McDonald and decided that they should try to recruit her to UTHSC as soon as possible. "It was clear from the outset that Dr. McDonald and her team had created a wonderful database for Vanderbilt that might also be useful at UT," said Dr. Scheid, who added, "It was also clear that the best way to integrate her programs would be to have her directly involved in adapting them for UT, connecting to existing databases and improving communication between them."

Dr. Scheid saw additional strengths in Dr. McDonald that could benefit the campus. Said Dr. Scheid, "She has a passion for education and the use of technology for educational purposes. She has developed computational tools for research that will be of great benefit to our research community. These at tributes made her a terrific 'fit' on many levels, and I was extremely pleased to be able to recruit her."

Dr. McDonald had also taught in educational technology and designed a course management system similar to UTHSC's Blackboard. "The Interactive Instructional Design for Educational Applications idea is designed to focus on health care education," she said. Dr. McDonald's expertise in curriculum and instruction combined with her technical experience will allow her to supervise the design, development and delivery of the database system that will support many of the programs on campus, facilitate faculty research, and enhance the education in translational science. "I will be working on a system that will translate clinical and basic scientific data into information that is useful from bench side to bedside to communities," said Dr. McDonald.

Dr. Scheid described the problem with current databases: "We have little pockets of information on different software all over campus, and putting together a simple report is complicated." Compiling such data is one of the goals Dr. McDonald envisions with the new academic software planned. "If we need to pull statistics needed to apply for a grant, that information will be readily available," said Dr. McDonald, adding, "I want UTHSC to be on the front line of research, educational technology and health care services."

Dr. Scheid and the team members in Academic Affairs have christened the new academic software "Hygieia," named for the Greek goddess of health and caregiving. The plan is to combine UTHSC's current databases into a central database that will allow easier access and usability.

"The initial emphasis will involve expansion of the faculty database to record faculty contributions in research, education and service. Soon to follow will be a database for tracking current and former postdoctoral trainees. These efforts will involve some new programming, and more frequently involve enhancements to existing programs such that data can be accessed more easily. We have a great deal of information that is already archived but that may be difficult to access, and we anticipate great improvements in the months ahead," explained Dr. Scheid.

As Dr. McDonald reiterated, using the jewelry analogy, "We want to bring all the 'precious stones' around the campus together and rearrange them artistically and practically to allow UTHSC to shine in a new global environment."

The UT Health Science Center may be getting our own valuable "gem" in Dr. McDonald.

UTHSC Officials Discuss Initiatives with State eHealth Council

In November, Antoine Agassi, director and chair of the Tennessee eHealth Council, visited the UTHSC campus and met with Interim Chancellor Hershel Wall, MD, and senior officials for an overview and update on the eHealth Council progress and the ePrescription initiative. The initiative is one part of the 7.9 million federal grant that was awarded to the state to expand the online health care delivered by specialists in larger cities to rural and underserved patients. Toy Strickland, interim executive director of the UTHSC Telehealth Center, partnered with Agassi's committee since its inception on developing the grant. "UTHSC will also provide some of the medical services on the grant," said Strickland.

From left: Interim Chancellor Hershel P. Wall, MD, and Dick Gourley, PharmD, dean of the College of Pharmacy, listen as Antoine Agassi (standing), director and chair of the eHealth Council, updates campus officials on eHealth Council progress.
Four Surgeons Join UTHSC Faculty

Timothy C. Fabian, MD, chair of the Department of Surgery for the University of Tennessee Health Science Center College of Medicine, announced the addition of four highly recognized cardiothoracic surgeons as full-time UTHSC faculty and to the UT Medical Group, Inc. Joining the faculty are Phillip Schoettle, MD, UTHSC chief of cardiothoracic surgery at Methodist University Hospital; Jonathan J. Ellichman, MD; Charles Austin Hunt, II, MD, and Alim Khandekar, MD.

UTHSC executive dean of the College of Medicine, Steve J. Schwab, MD, stated that these physicians, formerly of the Thoracic and Cardiovascular Surgery Association, are outstanding surgeons who have emerged as some of our most productive bedside teachers for surgical residents, cardiothoracic fellows, and medical students.

Historically, these surgeons were responsible for several “firsts” in the Methodist Hospital System Memphis, Tenn.:

- 1972 first heart valve replacement
- 1987 first Automatic Implantable Cardioverter Defibrillator and first ventricular assist device placement
- 2005 first Coronary Artery Bypass Graft performed off bypass pump

Ann Bell Receives Honorary Degree

On December 7, the University of Tennessee Health Science Center (UTHSC) graduated 191 students. The fall graduation ceremony was held at the Cannon Center for the Performing Arts in the Cook Convention Center.

An honorary Doctor of Science degree was awarded to Ann Bell, MS, emeritus professor of Clinical Laboratory Sciences in the College of Allied Health Sciences. Bell, a retired UTHSC hematology technologist SH ASCP and assistant professor in the Department of Medicine, is an expert on blood cells. She helped develop a 1956 atlas titled, “The Morphology of Human Blood Cells,” which is currently in its seventh edition. The book is still used to teach medical students, interns, residents and medical technologists across the United States and in countries around the world.

Susan R. Cooper, MSN, RN, commissioner of the Tennessee Department of Health, gave the charge to the graduates. Born and raised in West Tennessee, she is the first nurse to serve as commissioner of the state’s Department of Health. Commissioner Cooper is a master’s prepared registered nurse who earned both her bachelor’s and master’s degrees from Vanderbilt University School of Nursing.

Commissioner Cooper’s work at the state level includes serving as a special policy and health advisor to the governor. She has an extensive background in health policy, health care regulation, and evidence based practice.

Hershel P. Wall, MD, interim chancellor of UT Health Science Center, presided over the ceremony. University of Tennessee President John Petersen, PhD, conferred the degrees.

The 191 graduates represent four of the UT Health Science Center’s six colleges: 32 from the College of Allied Health Sciences; 27 from the College of Graduate Health Sciences; 127 from the College of Nursing; and five from the College of Pharmacy. The other two UTHSC colleges, dentistry and medicine, graduate large classes in the spring.

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Chaired Professors Named in Department of Ophthalmology

In November, the University of Tennessee Health Science Center Department of Ophthalmology announced the investiture of James C. Fleming, MD, FACS, as the Philip M. Lewis Professor of Ophthalmology and Natalie C. Kerr, MD, FACS, as the Roger L. Hiatt Professor of Ophthalmology. Drs. Lewis and Hiatt were former professors and chairs of Ophthalmology at UTHSC. Both are world renowned in their fields.

“Drs. Fleming and Kerr have each distinguished themselves in ophthalmologic research and clinical care,” said Barrett G. Haik, MD, professor and chair of the UTHSC Department of Ophthalmology. “These chaired positions are fitting capstones to their careers.”

UTHSC Family Campaign Off to a Great Start

The Family Campaign, the campus component of the system wide Campaign for Tennessee, is moving along nicely according to campus chair, Jim Eoff, PharmD. “Our original goal was 1 million and thanks to more than 500 participants and a few major gifts, we are already over 10.3 million in commitments,” explained Dr. Eoff. “I am grateful to everyone who has made a gift or pledge. I hope that all UTHSC employees will consider being a part of this effort.”

Faculty and staff support demonstrates our pride in and commitment to the UT Health Science Center. Participation is encouraged at whatever level you are able. Whether through a one time gift, payroll deduction pledge, or even a planned gift, every UTHSC employee can make a difference.

The Campaign for Tennessee will run through December 31, 2011, and all gifts from faculty and staff during that time will count toward the Family Campaign and the overall campaign totals. If you would like to make a gift to the Family Campaign, please contact the Development Office at 448-5516.

Allied Health Sciences Employees Lead United Way Giving

The UTHSC United Way Campaign closed with 365 employees giving a total of 64,840. Thanks to all team members for your generous pledges. The College of Allied Health Sciences topped the list again this year for percentage of employees giving, with 66 percent of their employees contributing to the campaign.

“It has been very gratifying to see our college as a perennial winner of this challenge. As a college, we feel very strongly that we should give back to the community. This is just another of the ways our college can make a difference in the lives of Tennesseans,” said William Frey, PhD, interim dean of the College of Allied Health Sciences.

The Health Science Center also received pledges at 500 or more from 45 leadership givers. Congratulations!

Special appreciation also goes out for all the hard work of this year’s United Way Steering Committee: Sharon Richardson, Brenda Scott, Ramona Pierce, Jerry Hall, Joanne Young, Diane Wyatt, Jackie McClarin, Corliss Finlay and Betsy Fortney.

Hiroko Nishimura, MD, DMSc, Receives Culture Award

Hiroko Nishimura, MD, DMSc, professor in the Department of Physiology, was awarded the 2007 Niigata Culture Award, which was established by the Niigata Nippo, the daily newspaper company in Niigata, Japan. Dr. Nishimura was the first female awardee in the science division, nominated because of her internationally recognized research on the comparative physiology of cardiovascular renal regulation, specifically the role of the renin angiotensin system in the control of blood pressure and vascular wall injury.

Now in its 60th year, the prestigious award recognizes individuals who have contributed significantly in four divisions: science, art, industry and social welfare. Dr. Nishimura gave an acceptance speech for all the recipients at the ceremony, held in November in Niigata, Japan.

Branding Campaign Continues

The UT System continued the FUTURE branding campaign as it recently placed special emphasis on the UT Health Science Center campus in Memphis. Four billboards were placed in prominent locations throughout the city, and the newest television spot aired on Bluff City stations in November and December. To see the TV spot, visit http://www.tennessee.edu/system/news/tvspot07.shtml
**College of Medicine Team Wins National Competition**

In October, UTHSC College of Medicine fellows won the National “CHEST Challenge VI” at the 2007 Chicago meeting of the American College of Chest Physicians ACCP.

The chief fellows of the Pulmonary and Critical Care Medicine PCCM program, Annie Nawab, MD, Kanchan Koirala, MD, and Mehrdad Ghaffari, MD, were victorious over the teams from the armed forces National Capi
tal Consortium and Drexel University, the other two U.S. finalists.

The CHEST Challenge, sponsored by the ACCP, recognizes excellence in education based on trainees’ medical knowledge. The yearly competition tests fellows PCCM trainees in a Jeopardy-type contest with questions on the diagnosis and treatment of complex diseases of the chest and intensive care medicine. Fellows from the 300 PCCM programs in the United States and Canada compete by taking an initial online multiple choice qualifying exam.

The top nine programs in America had the opportunity to compete live in the playoffs semi final rounds of the CHEST Challenge. Only three teams advanced to the finals, each a winner of their qualifier round.

The UTHSC team was selected among the national nine playoffs teams invited to compete in Chicago. They not only won their qualifier round, but continued on to a victory in the finals.

Amado X. Freire, MD, MPH, FACP, division chief, PCCM, said, “They proved to be competitive and knowledgeable at the national level and returned to our campus with the most desired award among their peers.”

**Quick Reference Available for Easier Switch to Exchange**

With the UT Health Science Center’s e-mail system completing the switch to Exchange Outlook Web Access, many of the new options give users more control over e-mail organization, viewing, filtering options and format. To assist with the learning curve, Information Technology Services has created a quick reference sheet, which provides some of the fundamental elements of Exchange. To access the link to the reference sheet, visit the following PDF: http://www.utmem.edu/training/OWA_WEBMAIL10-2007.pdf.

**Professor Finds Reward in Volunteering as ‘Big Sister’**

Owen Phillips, MD, professor in the Department of Obstetrics and Gynecology, and director of the University of Tennessee/Memphis Pathology Laboratory Maternal Serum Screening Program, has a 9-year old little sister and a 10-year old little brother. No, her mother did not decide to have more children later in life. She has been volunteering for Big Brothers Big Sisters (BBBS) of Greater Memphis, Inc., where adults give their time to mentor a child between the age of 6 and 18 at least every other week. Dr. Phillips chose BBBS after her own children went to college and she had extra time and energy for volunteering.

Dr. Phillips said it took her months to be matched with Kentera, who was then six. “I was interested in mentoring someone around age 14,” she said, but BBBS paired her with Kentera, and the two have been a hit.

“Kentera has always done well in school, and I can’t say I have made much of an impact, although her confidence has gone up,” she added. Dr. Phillips said that Kentera is extremely intelligent and has math skills far beyond his age. When we are out to dinner, we play money games, and he can compute change in his head. My husband and I have noticed an improvement in his verbalizing, and his teacher even commented last year that he had a newfound interest in learning.”

For those afraid they can’t keep up with the fast pace of keeping these young people entertained, Dr. Phillips said, “We plan something – the zoo, a museum – but they really just want to come to my house and cook or play on the computer, play with the children in my neighborhood or talk. We talk about the future. We talk about college, jobs and careers. They come to work with me.”

To learn more about volunteering as a big brother or big sister, visit the local Web site: http://www.bbbsmem.org/.
Demolition Event of MMHI Marks Beginning of New Le Bonheur Children’s Hospital

The ceremonial three ton wrecking ball collided into the old Memphis Mental Health Institute (MMHI) in November, as red paper hearts blew into the air and above the crowd, signaling the demolition of the old building and the construction phase of the new Le Bonheur Children’s Hospital.

Demolition of the 5.15 acre site will last 20 weeks, clearing away approximately 27,000 cubic yards of material.

The hospital should take 30 months to construct, and a public groundbreaking ceremony is planned for Valentine’s Day in February 2008. The grand opening is scheduled for summer 2010.

The new Le Bonheur will encompass a 1 million square foot campus with 12 floors containing large, single patient rooms, family lounges and natural light, all focused on family centered care.

After the addition is complete, the eastern two thirds of the existing hospital will be demolished to make way for a 400 car patient parking garage, a new entry boulevard and a site for future expansion.

The West Tower of the hospital will be retained and used for education, research, logistical services, medical staff facilities and parent stay rooms. The Physician Office Building and parking garage at 777 Washington will also be retained and used for the UT Medical Group’s clinics and offices, physician practices and Le Bonheur administration.

College of Allied Health Sciences Celebrates National Allied Health Week

The College of Allied Health Sciences celebrated National Allied Health Week, which is held from November 4 through 10, with a luncheon for its faculty, staff and students.

The annual event encourages pride in the allied health disciplines and promotes collaboration among all allied health professionals.

“People are at the heart of our college: our staff, students and faculty. National Allied Health Week gives us a great opportunity to focus on our collective goals. Though some of our programs are small, all are needed on the health care team. Our activities during this week encourage students to build interprofessional relationships that we believe will continue to grow after graduation,” said Interim Dean William Frey, PhD.

Gene Expression Analysis Available Through Molecular Resource Center

The Molecular Resource Center (MRC) in collaboration with the Vision Research Core of the Hamilton Eye Institute now offers an Illumina whole genome SNP and Microarray gene expression analysis core service at UTHSC. Gene expression analysis includes RNA QA/QC, RNA labeling, processing of chip and data analysis.

Human and mouse samples: $250 per sample (minimum 6 samples)

Rat samples: $190 per sample (minimum 12 samples)

Total RNA purification at mini–prep level is available for an additional charge. Contact the MRC for cost and availability.

Whole Genome SNP analysis includes DNA QA/QC, DNA labeling, processing of chip and data analysis.

HumanHap 550 v3.0 $575 per sample
HumanHap 650Y v3.0 $495 per sample
HumanHap 1M v1.0 $725 per sample

For additional information, please contact Bill Taylor at the MRC at 448-6191.

UT Raises Funds for Graduate School of Medicine

Caring individuals from throughout Knoxville and the nation attended “An Evening in Orange” in October to help raise support for the development of a Medical Simulation Center at the UT Medical Center and UT Graduate School of Medicine. The center will be a state of the art training facility, reshaping patient care, facilitating innovative research and modernizing medical education. It will offer a technologically advanced method of teaching therapeutic and diagnostic procedures, as well as medical concepts and decision making. Training through simulation helps improve patient safety, increase successful patient outcomes and remain on the cusp of pioneering research. The October fundraising event earned more than $280,000 for the simulation center.
Shorb Receives Meritorious Service Award from THA

Gary Shorb, president and CEO of Methodist Le Bonheur Healthcare, was honored with the Meritorious Service Award by the Tennessee Hospital Association (THA). Shorb was presented the award by Craig Becker, president and CEO, THA, in October at the Methodist Le Bonheur Healthcare board meeting.

The award recognized Shorb for his leadership, inspiration and commitment to the faith based mission of building a culture of patient care excellence at Methodist Le Bonheur Healthcare.

THA, established in 1938 as a not for profit membership association, serves as an advocate for hospitals, health systems and other health care organizations and the patients they serve. It also provides education and information for its members, and informs the public about health and health care issues at the state and national levels.

“I am so pleased to present this award to Gary as he is such a worthy candidate,” said Becker. “This award recognizes Gary’s strength in leadership, and what makes it extra special is that he was nominated by his peers at Methodist. Gary’s support of THA and of me personally over the past years has been tremendous. We are only successful because of the support of our members, and Methodist is always out front working with us and for us.”

UTGSM Launches New Cardiovascular Disease Fellowship

The University of Tennessee Graduate School of Medicine (UTGSM) announces the launch of a new fellowship program focusing on cardiovascular disease.

During this three year program, UTGSM fellows will receive specialty training in invasive cardiac catheterization, echocardiography, electrophysiology, nuclear cardiology, computed tomographic cardiac imaging, electrocardiography, exercise stress testing and diagnostic cardiac catheterization. They will evaluate patients with cardiovascular disease both in private practice as well as in a clinic setting. Additionally, each fellow will work closely with a research mentor on a research project of the fellow’s choosing and will be provided six months of dedicated research time during the third year of the fellowship to complete the project. Gayathri Baljepally, MD, and Rubinder Ruby, MD, are the first two fellows in the UT program.

The fellowship program, managed by the UTGSM Department of Medicine, will accept two fellows a year for a total of six fellows in the program. Future applications will be accepted through the Electronic Residency Application System, and the program will participate in the Medical Specialties Matching Program through the National Resident Match Program.

Chief-of-Staff Defends PhD Dissertation

Ken Brown, JD, PhD, UTHSC chief of staff and interim executive vice chancellor, defended his dissertation in November, completing his PhD in Health Policy. Dr. Brown’s defense examined preemptive kidney transplantation and the racial disparity between blacks and whites in how organs are allocated in the United States.

His research also focused on the reasons people get on the United Network for Organ Sharing waiting list, as well as why so many choose to stay on dialysis when a kidney transplant could restore their quality of life.

William Frey, PhD, Installed as Honor Society President

William R. Frey, PhD, professor and interim dean of the College of Allied Health Sciences at the University of Tennessee Health Science Center, was recently installed as the national president of the Alpha Eta Society, the largest scholastic honor society for allied health professionals. The organization has more than 60 chapters throughout the United States.

His induction was made more special by the presence of Lee Holder, PhD, the first president of the UT College of Allied Health Sciences, then called the College of Community and Allied Health Professions. Even in retirement, Dr. Holder has remained active in the society and recently served as secretary/treasurer.
COLLEGE OF PHARMACY PARTNERS WITH LINCOLN MEMORIAL

The University of Tennessee Health Science Center UTHSC College of Pharmacy announced in November that it has established a new educational partnership with Lincoln Memorial University De Busk College of Osteopathic Medicine LMU DCOM.

During the next four years, UTHSC College of Pharmacy faculty members across Tennessee will employ the most advanced distance education technology to teach pharmacotherapeutics courses to 150 LMU DCOM students each year. Lincoln Memorial University is located about 35 miles north of Knoxville.

“Cleveland is a center of education and health care that has hosted a significant number of our students,” said Dick R. Gourley, PharmD, dean of the UTHSC College of Pharmacy. “The program addresses medication therapy management and embraces the principles of interprofessional education. Our faculty will be delivering knowledge and insight in pharmacotherapy for all four years of the LMU DCOM students’ education, with the last two years of grand rounds focusing on case studies and current trends in pharmacotherapeutics management of patients,” he stated. “In addition, our partnership with LMU DCOM extends the Health Science Center’s reach even further across the state and enables us to make significant progress toward our goal of educating pharmacy professionals who will live and work in their East Tennessee communities.”

“LMU DCOM is committed to training students from the tri-state region to become primary care physicians who can serve in this region,” said Ray E. Stowers, DO, FACOFP, vice president and dean of LMU DCOM. “This innovative partnership with UTHSC allows us to capitalize on the state of the art technology in the new LMU DCOM building to expose our students to pharmacotherapeutics instruction from across the state.”

Methodist University Hospital Transplant Institute Marks Milestones

On November 25, the 100th liver transplant of the year was performed at Methodist University Hospital Transplant Institute, moving it closer to becoming one of the top 10 transplant centers nationwide. The transplant marked a record for number of liver transplants performed annually by a transplant center in Tennessee. In addition to reaching this milestone, the Transplant Institute also surpassed its previous record for number of transplants performed annually at the facility by completing more than 200 transplants in 2007. The institute projects to perform more than 230 transplants by year’s end.

“Everyone played a significant role in reaching these milestones,” said Daniel Stanton, administrator, Methodist University Hospital Transplant Institute. “We’re all excited to see this program continue to thrive. The program’s success and increased volume mean that we’re saving more lives each year.”

UTHSC and Methodist Healthcare Partner to Promote Health and Cancer Screening

- by Susan R. Jacob, PhD, RN

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The University of Tennessee Health Science Center College of Nursing and Methodist Healthcare have maintained a strong academic/practice partnership since 2003. Leaders of the partnership are Donna Hathaway, PhD, RN, FAAN, dean of the UTHSC College of Nursing, and Donna Herrin, MSN, RN, CNAA, FACHE, senior vice president and chief nurse executive of Methodist Healthcare.

The partnership structure includes leadership councils that are jointly led by college and health care system partners and include members of both organizations. The Community Partners Outreach Council was developed to serve as an influential force in the Memphis community by encouraging, supporting and facilitating engagement of UTHSC College of Nursing and Methodist Healthcare in activities that promote the health of the community, education and ongoing professional development of nurses.

One of the first initiatives of this council, co chaired by Susan Jacob, PhD, RN, executive associate dean of the College of Nursing, and Sally Aldrich, MSN, RN, administrator, CNO for Affiliated Services Division, Hospice and Palliative Care, has been to disseminate the new guidelines for colon cancer screening and Medicare reimbursement.

To accomplish this, the council has partnered with the Memphis unit of the American Cancer Society to distribute the guidelines to consumers through area churches, service organizations, and health care clinics. They are also enhancing nurses’ awareness of free resources for patient education.

Members of the council include Teresa Cutts, PhD, Christine Purchase, BSN, RN, and Peg Hartig, PhD, RN, APRN, BC, who are working closely with Cancer Society staff Malinda McDaniel and Cathy Dean.
David Hood knew he’d done more than pull a leg muscle from exercising when he woke up dizzy and vomiting. Within days, the tissue in his leg would begin dying, the unknown scourge spreading up his inner thigh. Thanks to the perceptive questioning and diagnosis of Daniel Bennett, MD, a UTHSC surgery resident at Methodist University Hospital, David lived to tell his story.

“My leg was hurting very badly,” remembered David about the day his symptoms began. “I began to lose consciousness while I was getting sick. That’s when I knew something wasn’t right.”

David’s girlfriend drove him to the Methodist University Hospital emergency room that morning. “They took me straight back because I kept losing consciousness. With blood pressure registering 50 over nothing, I was in septic shock and renal failure. They got me stabilized, did a spinal tap and started the blood work,” said David, who complained to the staff about the severe pain in his leg. “While being treated in the ER, my leg began to swell, and the area around the groin began to turn black and blue,” he said.

In the intensive care unit, doctors and surgeons knew his condition was serious but had not determined a diagnosis. His leg continued to swell and bruise by the hour.

The next morning, Dr. Bennett examined David’s leg. “He immediately recognized the seriousness of the situation and explained to me that the tissue in my leg was dying and the infection was continuing to spread,” said David.

Dr. Bennett told David the disease was a flesh eating bacterium called necrotizing fasciitis. “Editor’s note: For those not faint of heart, search necrotizing fasciitis under Google images.”

“After talking with me and continuing to observe the leg, he was pretty sure that’s what it was,” remembered David. “Dr. Bennett quickly realized that we had to move quickly not only to save my leg, but my life. After the blood work confirmed his suspicion, they rushed me to surgery. They removed a large section of my inner thigh, but fortunately it was all fat and tissue. Even after surgery, the swelling continued spreading down my leg and up my hip. After several days, the combination of different antibiotics began to kill the bacteria in my body before it could kill any more healthy tissue.”

Dr. Bennett explained in a later interview the importance of rapid diagnosis, saying, “If necrotizing fasciitis does set in, debridement [surgical excision of the dead or contaminated tissue] is necessary. If prompt surgical intervention is not taken, mortality can be high. This is because antibiotics take time to work and require living blood vessels to deliver them. Quick, initial treatment with broad spectrum IV antibiotics plays a role in successful treatment of this disease. The key to successfully treating this infection is removing all of the infected tissue. This sometimes requires multiple operations, as what looks like healthy tissue in the OR is actually infected and quickly dies. Fortunately in David’s case we only needed one trip to the OR. However, we did need to remove approximately 100 square inches of tissue. If the diagnosis is made too late, amputation may be the only way to prevent the spread of the bacteria.”

About the obscure strain of bacteria that infected his leg, David said, “I’ve only seen it once on the Discover Channel years ago. The doctors said it probably entered my body through a cut or scrape and mutated into a super bacteria. It’s strep A, the same strain that causes strep throat. I’ve been told that between 20 to 30 percent die who contract it, and the majority at the very least lose the limb that’s affected.”

After two and a half weeks of antibiotics and two surgeries, David made a complete recovery.

Dr. Bennett explained that necrotizing fasciitis is caused most often by a strain of strep bacteria called streptococcus pyogenes S. pyogenes.
Neal Smith, senior design technician in educational development was honored with the Lichterman Award, in its 17th year at the UT Health Science Center. Smith, who had been a finalist and semi-finalist for four previous years, said, “I appreciate all the faculty and students who were pulling for me.” John Lichterman represented Tommy Lichterman, whose 11 years of dedication and service to UTHSC as a messenger inspired the annual award. Finalists and semi-finalists are listed below.

Finalists
Courtney Bishop
Administrative Aide
Surgery, General
Bridgette Cain
Principal Secretary
Clinical Research
Timothy Florence
Senior Design Technician
Educational Development
Robert (Willie Earl) McKinnie
Grounds and Logistical Services
Maintenance Helper

Service Awards
25 Years
Phyllis Blackwell
Child Care Assistant
Center for Developmental Disabilities

Michael A. Carter, DNSc
University Distinguished Professor
Nursing, Primary/Public Health
Francis Hammond Cole Jr., MD
Professor
Surgery, General
David H. Crowder, DDS
Associate Professor
Orthodontics
Sondra J. Cude
Senior Secretary
Preventive Medicine
Lametria R. Elliott
Administrative Services Assistant
Medicine, General Internal
Alexander L. Fedinec
Technical Director
Department of Physiology
Holly J. Ferraris
Accounting Assistant
Family Medicine
Bobbie J. Grandberry
Business Assistant
Anesthesiology
Jane M. Hall
Accounting Assistant
Family Medicine
Michael E. Jones
Custodial Foreman
Custodial Services

Deloris J. King
Administrative Aide
Medicine, Nephrology
Althea L. Knox
Administrative Aide
Pediatrics
Robert P. Macklin
Senior General Maintenance Skilled Craft Worker
Building Maintenance
James H. Melton
Heavy Duty R/A Mechanic
Mechanical Services
Robert B. Skinner, MD
Professor
Medicine, Dermatology
Donna L. Stallings
IRB Administrator
Institutional Review
Carol M. Warren
Senior Administrative Services Assistant
Biosciences and Epidemiology Dept.
Janice M. Watkins
Child Care Assistant
Center for Developmental Disabilities
Linda O. Wible, DDS
Assistant Professor
Restorative Dentistry

Holiday Parties Herald in a Festive Season

With door prizes of full-body massagers and home theater systems, team members dancing the Cupid Shuffle and the Cha-Cha Slide to Sugar Hill’s version of “Apache” and gifts for MIFA filling a large space in the corner, this year’s campus party rang in the holiday season with as much excitement as the original version of the above parody.

United Way grand prize winners of the Northwest Airline tickets were Damon Davis, compensation manager in Human Resources and Carol Smith, administrative secretary in the College of Pharmacy. Those who gave to MIFA were eligible for more prizes.

For the first time, a second holiday party (with door prizes) was held for the Physical Plant before-hour employees. Those employees work the early morning shift and leave work before the annual holiday party, traditionally missing out on the door prizes, refreshments and celebration.

Pam Houston, events coordinator for the campus, said that one employee had been here 20 years, and this was her first holiday party.
### 30 Years

Terrence F. Ackerman, PhD  
Professor and Chair  
Human Values and Ethics

Beverly J. Avis  
Police Specialist  
Campus Police

Tulio E. Bertorini, MD  
Professor  
Neurology

Linda C. Bridgewater  
Principal Secretary  
Medicine, Gastroenterology

Gerri Bussell  
Director  
Vice Chancellor, Finance and Operations

Peter A. Chyka, PharmD  
Professor and Associate Dean  
College of Pharmacy, Knoxville

Hurby L. Franks  
Supervisor  
Educational Development

Robert E. Gold, MD  
Professor  
Radiology

David L. Hasty, PhD  
Professor  
Anatomy and Neurobiology

Karin E. Ingram  
Executive Assistant  
Administration, College of Pharmacy

Leslie A. Ingram  
IT Analyst II  
Pathology

Charles W. Leffler, PhD  
Professor  
Department of Physiology

Margaret A. Madey  
Research Nurse Coordinator  
Medicine, Gastroenterology

Carolyn A. Mixon  
Administrative Aide  
Facilities Administration

William E. Orr  
Research Specialist  
Ophthalmology

Jeanette M. Peeples  
Senior Research Assistant  
Pediatrics

Rebecca Harper Potter  
Senior Administrative Services Assistant  
Medicine, Gastroenterology

Randall L. Scott  
Professor  
Radiology

Jacob Shiloah, DMD  
Professor  
Periodontology

John L. Turner  
Senior Custodian  
Custodial Services

Cindy H. Welch  
Administrative Services Assistant  
Radiology

### 35 Years

Marion M. Abbott  
Administrative Service Assistant  
Center for Developmental Disabilities

Claire E. Cox II, MD  
Professor  
Urology

Gloria N. Crews  
Graduate Dental Assistant  
Operatory

### 40 Years

Steve C. Futris, DDS  
Assistant Professor  
Restorative Dentistry

Barry E. Gerald, MD  
Professor  
Radiology

Glenn T. Hart, DDS  
Associate Professor  
Biologic and Diagnostic Sciences

Marie L. Horn  
Associate Professor  
Dental Hygiene

Eldridge F. Johnson, PhD  
Professor  
Anatomy and Neurobiology

Sol S. Solomon, MD  
Professor  
Medicine, Endocrinology

Kathryn Anne Stinebaugh  
Graduate Dental Assistant  
Operatory

### FOOD SERVICE UPDATE

UT Health Science Center has entered into a contract with Chartwells Higher Education Dining Services to provide food service management for the campus. A competitive process was used to select Chartwells, a top-tier provider of food service for the higher education market.

Eric Funk has been named director of food services for UTHSC. He is currently employed by Chartwells as director of operations for campus dining at Bridgewater College in Virginia.

Steve Rowland, assistant vice chancellor for business, said, “We envision our partnership with Chartwells will result in enhancement of our catering operation and expanded menu offerings at retail food outlets throughout campus.”

On or about January 7, a coffee shop featuring Seattle’s Best Coffee will open in the lobby of GEB. Also, construction is anticipated to begin soon on an Einstein Bros. Bagel Shop to be located in the lobby of the Madison Plaza building in the space currently occupied by Rocky Top. In addition to a variety of coffees and specialty beverages, Einstein Bros. will offer fresh bagels, breakfast sandwiches, grilled lunch sandwiches, salads and more.

In the next several months, additional new food concepts will open in the Madison Plaza Food Court. At this time, the lineup is expected to include O’Naturals (natural and organic items including flatbread sandwiches, sushi, and tossed salads), Coyote Jack’s (char-grilled burgers and chicken, specialty burritos, seasoned fries and wraps) and Mamma Leone’s (pizza, calzones, pastas and salads).

### UT Graduate School of Medicine Hosts Regional Conferences

In October, the UT Graduate School of Medicine hosted two regional conferences of medical and dental residency program leaders. Obstetrics/Gynecology residency coordinators from 16 U.S. states and Canadian provinces gathered at the graduate school for the American Residency Coordinators in Obstetrics and Gynecology (ARCOG) Region 4 annual meeting. ARCOG, a subgroup of the Council on Residency Education in Obstetrics and Gynecology, is governed by the American College of Obstetricians and Gynecologists. The three-day conference was directed by Mary Ann Murphy, director of OB/GYN Education, UT Graduate School of Medicine, and included presentations from graduate school physicians and James Neutens, PhD, dean of the UT Graduate School of Medicine in Knoxville.

The Dentistry General Practice Residency Southeast Program Directors Fall Conference also was held at the UT Graduate School of Medicine in October. Directors and assistant directors of general practice residency programs from eight states attended the conference, which was directed by O. Lee Wilson, DMD, director of General Dentistry, UT Graduate School of Medicine.
SASS Environmentally Conscious with Recycling Efforts

Paper and paper products make up about 40 percent of the solid waste produced by the United States. Recycling one ton of paper waste conserves 17 trees, 7,000 gallons of water and three cubic yards of landfill space.

In November, the University of Tennessee Health Science Center Student Academic Support Services (SASS) embraced the recent campus campaign to conserve and recycle and put some “green in their future.”

The SASS donated approximately 1,000 used textbooks to American Book Exchange, a company in Sardis, Miss., that recycles books. The company will take all books, pay the tonnage price for recyclable ones, load them and take them to be recycled.

Kimberly Quiney, administrative secretary in SASS, said, “I googled the Internet until I found this company. We wanted to get rid of the really old books that were in storage—some more than 15 years old—because we are expanding. However, nothing less than five years old was donated.”

“We donated old text books to a medical school in Iran in the past,” said Kathy Gibbs, MEd, director of SASS, who added, “Kimberly took the initiative and searched for a way to dispose of the books without having to throw them out.”

The SASS is located in the GEB, room BB9, and offers student learning assessments, coaching and consulting in areas such as test taking, time management, writing for thesis/research papers, as well as support for students with disabilities.

UTHSC Presents Mini-Med School to Local Educators

On November 15 and 29, the UTHSC Department of Medical Education shared more than just dinner in the SAC with local K-12 educators. They also showcased the newest innovations in K-12 educational research. A mini med school was presented on two sessions to almost 50 members of the educational community from both city and county schools.

“The mini med school is designed to expose, teach, inform, mentor and advertise the newest innovations in health sciences. It is just one of the many ways in which UTHSC exposes students early in their educational career to opportunities at the Health Science Center,” said Tajjuana Redmond, College of Medicine medical education coordinator.

Several UTHSC faculty members presented on relevant medical research topics at both sessions. In addition, medical students shared their experiences on the importance of supportive family and educators in their journey towards health care professions. Finally, Chief of Staff and Interim Executive Vice Chancellor Ken Brown, PhD, JD, promised a more aggressive campaign for community and public service from the Health Science Center.

“Our plans are to invite those schools in attendance to a second mini med where their students K-12 grades and their parents and science/health science teachers can have hands on science education activities with some of our leading experts in nursing, pharmacy, medicine, dentistry and allied health,” stated Redmond.

MemBIS Symposium Features Latest in High-Tech Biologging

World renowned experts in the major fields of medical imaging gathered at the Fogelman Executive Conference Center at the University of Memphis for the Fourth Annual Memphis BioImaging Symposium MemBIS in November. This year’s focus was on bioinformatics, or turning visual information into digital information to be shared and used online.

More than 170 scientists, engineers, physicians, business leaders and students gathered to hear the latest on bioimaging, or looking into the human body. Some of the biggest names in bioimaging gave reviews covering the technology, clinical applications and latest research in the fields of MRI, CT, ultrasound, nuclear, optical and molecular imaging, as well as other topics.

“The quality of talks presented and in depth discussions that followed were of the utmost quality. Our one day symposium format is unique and has once again met our objective of bringing the latest in bioimaging to Memphis and the Mid South,” said M. Waleed Gaber, PhD, symposium chair and assistant professor in the Department of Biomedical Engineering and Imaging at the Health Science Center.
Kevin Kennedy was presented with the Most Outstanding Presentation in Basic Science Research Award at the 2007 Hinman Student Research Symposium held in November at the Peabody Hotel in downtown Memphis. The symposium features oral and poster presentations of research projects by dental students and graduate students from across North America. At this year’s symposium, 85 students represented 52 educational institutions in 30 states, the District of Columbia, and three provinces of Canada. Eleven UTHSC dental students presented their projects and acted as student hosts for the symposium. Kevin was one of three students who received the award in his category. His research project, “Mononuclear Phagocyte Response to Porphyromonas Gingivalis Lipopolysaccharide Secondary Stimulation,” was directed by Jegdish P. Babu, PhD, of the Department of Periodontology.

The symposium is organized by Mustafa Dabbous, PhD, professor of molecular sciences and associate dean for research in the UTHSC College of Dentistry, with the help of the faculty and staff of the Dental Research Center. The keynote speaker at the Welcoming Banquet was Richard W. Valachovic, DMD, MPH, executive director of the American Dental Education Association ADEA. Albert Avila, PhD, extra mural training officer of the National Institute of Dental and Craniofacial Research NIDCR, also addressed the students about opportunities in research and dental education.

Co-sponsors of the symposium are the UTHSC College of Dentistry and the Hinman Dental Society. The symposium is supported in part by grants from the NIDCR, the Procter & Gamble Company, the ADEA Gies Foundation and Meridian Life Sciences, Inc. Six awards are made for the most outstanding presentations - three in clinical research and three in basic science research in addition to an award from the National Student Research Group NSRG of the American Association for Dental Research. Awards were presented by Mark R. Patters, DDS, PhD, interim dean and associate dean for academic affairs of the UTHSC College of Dentistry, Dr. Avila, representing NIDCR, Robert Spears, PhD, associate professor, Baylor College of Dentistry, national faculty advisor to the NSRG, and P. Edward Pafford, DDS, president of the Hinman Dental Society.

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The partnership between HEI and Panama has grown from personal relationships and friendships between colleagues to formal agreements with local charity foundations, hospitals and the Panamanian government. The relationship began when Dr. Haik trained Ernesto Calvo, MD, in ocular surgery and ophthalmic oncology. Dr. Calvo returned to his home country of Panama and has become a prominent ophthalmologist and philanthropist. He founded the Fundacion Pro Vision 2020, which provides specialty ophthalmology care to Panamanian underserved and indigent patients. This foundation has already helped hundreds of local patients with cataract surgery operations.

Dr. Calzada, a physician born and raised in Panama, later trained under Dr. Haik in Memphis, where Dr. Calzada finished his ophthalmology residency at UTHSC. Dr. Calzada practiced in Panama for two years with Dr. Calvo, assisting him in the development of the foundation. Since then, Dr. Calzada returned to Memphis where he is a vitreoretinal specialist at the HEI and the Charles Retina Institute.
PEOPLE

Donna Herrin, MSN, RN, CNAA, FACHE, as assistant dean for Methodist Practice at the UT Health Science Center and senior vice president and chief nurse executive at Methodist Le Bonheur Healthcare, has been elected president elect of the American Organization of Nurse Executives AONE, a prestigious national organization of nurse executives and affiliate organizations of the American Hospital Association.

Selected through the voting of AONE’s 6,000 plus members, Herrin will serve as AONE’s president elect for a one year term beginning January 1, 2008, and will become president for a one year term beginning in 2009.

A registered nurse for more than 30 years, Herrin has been an AONE member for 20 years.

Vickie Baselski, PhD, professor in the UTHSC Department of Pathology, was selected by the American Society for Microbiology ASM in October to receive the 2008 TREK Diagnostic American Board of Medical Microbiology/American Board of Medical Laboratory Immunology ABMM/ABMLI Professional Recognition Award.

Dr. Baselski will be awarded $2,000 for travel expenses to the ASM general meeting in Boston, Mass., in 2008 when she will be honored at the ABMM/ABMLI reception.

Margie Nichols, senior director of communications and government relations for Knoxville Mayor Bill Haslam, has been named executive assistant to University of Tennessee President John Petersen.

Nichols will have chief of staff responsibilities and will oversee organization and follow up as part of the president’s senior staff. She replaces Lofton Stuart who had held the position for three years, prior to being named executive director of the UT National Alumni Association earlier this fall.

Jack Buchanan, MD, associate professor of biomedical engineering and imaging, medicine and physiology at UTHSC, has been promoted to senior member in the Institute of Electrical and Electronics Engineers IEEE. This promotion is given to fewer than 8 percent of IEEE members and, according to IEEE, is given to honor excellence in one or more of the areas of interest to IEEE. Dr. Buchanan was nominated for this award by the Palo Alto, Calif., chapter of the IEEE for professional contributions in research and teaching to both the Engineering in Medicine and Biology Society and the Computer Society of the IEEE.

Lisa K. Jennings, PhD, director of the Vascular Biology Center of Excellence at UTHSC, has been named to an additional three year term on the board of directors of the Shelby County Division of the American Heart Association. Dr. Jennings, a professor in the departments of medicine, molecular sciences and surgery at UTHSC, served as president of the board from 2003 to 2004.

At the national AHA meeting in November, Dr. Jennings presented an abstract titled “Thrombin Receptor Antagonist TRASCH30348 is a Selective, Potent Inhibitor of PAR 1 Activity with Predictable Pharmacodynamics.” Co authors of this abstract include first year UTHSC medical student Angela Earhart and Robert A. Harrington, MD, director of the Duke Clinical Research Institute.

Omaima Sabek, PhD, assistant professor in the College of Nursing, presented twice at the National Institute of Diabetes and Digestive and Kidney Disease Network of Minority Research Investigators Southern Region Workshop in October.

Her presentations were “Diabetes and Obesity” and “Treating Diabetes by Transplantation.”

Gabor Tigyi, MD, PhD, professor and chair, Department of Physiology, as well as Rennolds Ostrom, PhD, assistant professor, Xiaoqiu Liu, MD, PhD, research assistant, and Alex Dopico, MD, PhD, associate professor, all in the Department of Pharmacology, coauthored “Methods in Membrane Lipids,” in the October issue of Humana Press. The journal is coauthored by leading scientists in the field of membrane lipids from labs all over the world. Dr. Dopico also served as single editor.

Jill Truitt and Jeff Wilegus were welcomed in October by UT Medical Group, Inc., to the Department of Information Systems management. Truitt, appointed vice president of information systems and chief informatics officer, comes to UTMG from Minneapolis where she was information services director and program director for Alina Hospitals and Clinics, a 22,000 employee health care system.

Wilegus, joining the department as director of infrastructure, has a background of more than 10 years of experience in information technology and IT management. Most recently, he was senior manager of engineering for Accredo Health Inc.

Zhao Wang, PhD student and research assistant in the College of Graduate Health Sciences, has been awarded the 2007 Reagan Fellowship. The fellowship carries a stipend plus an additional $1,000 travel award. Wang is working in the laboratory of Wei Li, PhD, assistant professor in the College of Pharmacy.

In 1987, Hal and Alma Reagan established a Scholarship, Research and Development Fund at the University of Tennessee. UTHSC receives a portion of this endowment to support a scholarship for outstanding graduate students who are working on the causes and cure of cancer.

His data on blood pressure concluded the following: "The study population was oversampled for obese and hypertensive patients, the major target groups in whom blood pressure must be able to be recorded accurately to optimize diagnosis and management of cardiovascular disease."

Anjaparavanda P. Naren, PhD, and members of his laboratory in the Department of Physiology have discovered a molecular interaction important in maintaining epithelial membrane tissue and body fluid homeostasis, or equilibrium. The dysfunction of this interaction has significant implications for diseases such as secretory diarrhea, inflammatory bowel disease and irritable bowel syndrome.

Chuanying Li, PhD, a junior faculty member in the department was the first author of the study, titled "Spatio-temporal Coupling of cAMP Transporter to CFTR Chloride Channel Function in the Gut Epithelia," which was published in the November issue of the journal, Cell.

The UT Neuroscience Institute recently awarded the 2007-2008 Merit Fellowships for Undergraduate Neuroscience Research to two area students, who will begin working in UTHSC labs this summer. Indre Augusti-naite, Christian Brothers University, and Joel Chasan, Rhodes College, were selected by a committee at their respective institutions based on their academic excellence and strong interest in neuroscience.

Chasan will be working with Shannon Matta, PhD, in pharmacology, who studies the mechanisms of nicotine addiction. Augusti-naite will be working with Matt Ennis, PhD, in anatomy and neurobiology, who studies both olfactory neural circuits and central pain processing.

William P. Metheny, PhD, was named assistant dean for Graduate Medical and Dental Education by the UT Graduate School of Medicine. Dr. Metheny joined the Graduate School of Medicine in November. Previously, Dr. Metheny was the director of medical education at Women and Infants Hospital, a teaching hospital affiliated with the Warren Alpert Medical School at Brown University in Providence, R.I., and a professor of OB/GYN at Brown.

In his new position as assistant dean, Dr. Metheny will oversee and ensure compliance with national accreditation standards for the UT graduate medical and dental education programs, teach resident physicians, and conduct and support research in teaching and learning in medical education.

April Cheung, College of Allied Health Sciences Occupational Therapy student, was awarded the ASAHP National Scholarship of Excellence at the Annual Conference of the Association of Schools of Allied Health Professions in San Diego, Calif. In addition to the framed award, Cheung received a $1,000 scholarship.

Cheung, a former president of the UTHSC Executive Council Student Government Association, was also mentioned in the November issue of the ASAHP newsletter, Trends, for her award.

Terreia Jones, PharmD, assistant professor in the Department of Clinical Pharmacy, and P. David Rogers, PharmD, PhD, FCCP, First Tennessee Chair of Excellence in Pediatric Clinical Pharmacy and associate professor and vice chair for research in the Department of Clinical Pharmacy, placed first and second, respectively, for best research paper at the American College of Clinical Pharmacy ACCP meeting in October. Richard Helms, PharmD, professor and chair in the department, congratulated the two, saying, "I was very proud of you both, especially since this was your first ACCP submission as faculty members."

Reno Greganti, a 38 year veteran in law enforcement, has been promoted to assistant police chief of the UT Health Science Center Campus Police Department. Formerly a police captain, Greganti's promotion to assistant chief accurately reflects duties he was already performing. Additional responsibilities involve physical safety aspects of the campus, including the security of the new Regional Biocontainment Lab, which is scheduled to be completed this fall.

Prior to coming to UTHSC in 1995, Greganti was a lieutenant in the Memphis Police Department MPD . With 25 years of service there, he retired from the MPD in 1993 at which time he was serving as the assistant commander of the South Precinct General Investigations Bureau.

As a result of Greganti's recent promotion, the UTHSC Campus Police Department has also placed Investigator Thaddeus Johnson in an acting role of police captain to help oversee uniform patrol, training and crime prevention.

Dominic M. Desiderio, PhD, professor in the departments of neurology and molecular science, presented in November at an invited lecture, "Nitro Proteomics of the Human Brain," at the Svedburg Lecture Series at the Bio Medical Center of Uppsala University, Uppala, Sweden.
Ted Mance, maintenance helper in the Department of Grounds and Logistical Services, passed away on October 17 when he was struck by an automobile while riding his motorcycle to work.

Born in Memphis on December 4, 1963, Mance was the second child of the late Robert and Lucille Mance. He graduated from Bishop Byrne High School, excelling at sports, especially football.

Ted was hired at UTHSC four years ago. Jeff Fields, his supervisor, remembered a dependable and conscientious worker: “Ted would call the office and my cell phone whenever he was going to miss work, most of the time by 6 or 6:30 a.m.”

Although he was only here for four years, his warm personality, easygoing manner and dedication made him a mainstay on the Memphis campus. Said friend and co-worker Robert (Willie Earl) McKinnie, maintenance helper, “It seems he was here forever.”

McKinnie went with Mance and some friends on a cruise last summer that stopped in Jamaica, Cozumel and the Cayman Islands, where the photo shown was taken. McKinnie remembered, “Ted would ask the bartender for one of those little ‘vacation’ umbrellas for his drink each time, no matter what he got to drink.”

An avid motorcycle rider, Mance was known as “T Bone” by the local Wolfpak Motorcycle Club, which sponsors charitable events such as the Biker Boy Auction for Sickle Cell Foundation.

His sister Judy Piece, her husband Dexter and their two children, Danielle and Dexter, Jr., asked to share the following letter:

“To the UTHSC Family,

Words could never express how you all have helped us. We would like to thank you for your cards, presents and prayers. We see he touched each of your lives, just like he did for us. Thank you again. God bless.”

Robert Shreve, EdD, and Owen Phillips, MD, have been appointed to associate dean positions within the UT Health Science Center College of Medicine (COM). Dr. Shreve has been named associate dean for medical education, and Dr. Phillips associate dean for student affairs. The appointments follow an education reorganization plan proposed by the COM faculty blue ribbon panel that reviews education administration. The panel, headed by Eugene Mangiante, MD, associate dean for graduate medical education, proposed a restructuring of responsibility along content areas. The report proposed integration of all student education including curriculum, testing, standards and academic activities into a single position: medical education. Student support activities and admissions will be maintained in the area of student affairs.

Clark Blatteis, PhD, professor in the Department of Physiology, was featured in the October November 2007 issue of The Record. His interview can now be viewed on the American Physiology Society Living History Web page: http://www.the-aps.org/livinghistory/index.htm.

Robert Shreve, EdD

In Memoriam: Ted Mance

Ted “Ted” Mance, maintenance helper in the Department of Grounds and Logistical Services, passed away on October 17 when he was struck by an automobile while riding his motorcycle to work.

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FAMILY NOTES

Anand Saha, the son of Bijoy Kumar Saha, laboratory preparator in Educational Development, was awarded the Best Student Award 2007 by the India Association of Memphis, Inc. Anand attended White Station High School and is currently enrolled as a freshman at Emory University majoring in pre med.

Miea J. Williams, administrative research specialist in the Department of Medicine and Da’Mion G. Jones, of Campus Police, are proud parents of Elijah Isaiah Jones, born on July 29. Elijah weighed 7 pounds and 7 ounces at birth and was 19.75 inches. He already is a UT fan, said his mom, who added, “At this year’s Heart Walk, he wore a white fleece footed pajama with the orange UT logo on the chest.”

Elijah Isaiah Jones
Congratulations to the following UTHSC team members who have recently received grants totaling more than $5,000.

Alexander Auchus, MD
Eisai Inc. and Pfizer Inc.
“Novel Neuroimaging and Markers for Pre-clinical Dementia”
$72,374

Wendy Likes, DNSc, APRN. BC
National Institutes of Nursing Research
“Predictors of QOL Following Vulvar Excision”
$314,837

Michael McDonald, PhD
American Health Assistance Foundation
“Targeting GD3S to Reduce Plaque and Improve Memory”
$73,764

Junling Wang, PhD
American Association of Colleges of Pharmacy
“Pharmacists’ Acceptable Levels of Compensation for Medication Therapy Management Service: A Conjoint Analysis”
$10,000

Thaddeus Wilson, PhD
National Cancer Institute
Memphis BioImaging Symposium
$10,425

Robert Williams
National Institute on Alcohol Abuse and Alcoholism
“INIA: Robust Systems Genetics of Alcohol and Stress Effects in CNS”
$355,305

Submission Deadline: January 31, 2008
Notify: UT Office of Alumni Affairs
520 Hyman
Or e-mail: bmcadams@utmem.edu
For more information, contact:
Barbara McAdams
448-5516
The chancellor and deans are not eligible.

In October, the UTHSC Postdoctoral Association UTPDA held its launch event in the SAC cafeteria. Co-sponsored by ThermoFisher and the UTHSC postdoctoral office, faculty and almost 100 postdoctoral fellows attended the luncheon.

“I was really pleased with the turn out,” said Ian Brooks, UTPDA chair. “We worked hard to put this event together, from contacting sponsors to arranging for giveaways and sorting out the catering, so I’m really pleased so many people came.” Every postdoc and some of the faculty received a free keychain lanyard and T-shirt bearing the UTPDA slogan “We are the Future,” based on the UT branding campaign.

In a break from the normal lunch meal of subs and salads, the UTPDA arranged for Gus’ Fried Chicken to cater the event. Michał Zmijewski, UTPDA treasurer, stated, “This was a great start. Hopefully we can really build an association that will enhance the post doctoral experience here at UTHSC.”

Surveys were given to attendees to help ensure the UTPDA is working towards the collective goals of all the postdocs at UTHSC. The majority of replies indicated that postdocs want more social and scientific career oriented events. To this end, the UTPDA committee plans to coordinate future events with the postdoctoral fellows of St. Jude Children’s Research Hospital.

According to University Health Services, UT pharmacy students and faculty administered 1,527 influenza immunizations to students, faculty and staff at UTHSC in November.

“We are still offering shots and will continue to do so until they’re gone with no appointment necessary from 10 a.m. to 3 p.m.,” said Vada Singleton, medical administrative specialist in Health Services.

College of Pharmacy Issues Flu Vaccinations

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STUDENT SPOTLIGHT: Stefanie Gadd

Stefanie Gadd, a UTHSC nursing student, graduated in December. Like many of her 58 College of Nursing colleagues awarded their bachelor’s degree, Stefanie is already working, anticipating taking boards and receiving her RN soon. Her education prepared her well for the intern position at a step down unit for cardiovascular patients at Baptist Memorial Hospital.

She learned her most valued lessons when her Health of Populations class sent her outside the class room. The course, coordinated by Jackie Burchum, DSNc, required a 10 week clinical placement at Methodist Alliance Hospice, where Stefanie attended weekly interdisciplinary team meetings. On the agenda for one particular meeting was the Rojas family, who had moved to Memphis to be near their 13 year old son, Adrian, a terminal cancer patient at St. Jude Children’s Research Hospital. Moving with his father from Peru, Adrian was soon told his cancer was untreatable. Adrian’s mother and brother soon followed them to Memphis to be with Adrian, who had now been moved to hospice.

The Rojas family, who spoke little English, left their home and family, as well as their successful accounting positions in Peru to be with their son. With both their finances and their son deteriorating, the family was living with uncertainty.

When the hospice agenda made the Rojas’ case known to Stefanie, she sent an e mail to Donna Adair, DNP, her Health of Populations clinical instructor at UTHSC, asking a simple question: Is there anything we can do to help? “I couldn’t get Adrian off my mind,” Stefanie remembered.

Dr. Adair sent her to talk with the boy’s hospice team. “I suggested Stefanie check with them since they were primary contacts for the family. I have always believed that one person can make a difference and shared this thought with Stefanie,” she said.

Stefanie shared the Rojas’ story with her mother, who discussed the family’s plight in her church Sunday school class. An offering of 2,000 was collected. Two men from the class also offered to pay the family’s rent for the next two months. The Rojas were overwhelmed when 40 bags of groceries, cleaning supplies, clothing and household items arrived at their apartment, in addition to one month’s rent.

Although Adrian died soon afterward, Stefanie and Dr. Adair, who had become friends with the family, were able to comfort the Rojas in their grief. “He was surrounded with people who loved him during those final hours,” remembered Dr. Adair.

The Rojas left Memphis to be with family in Florida. “Before they left, they were given money to cover their traveling costs, but, more importantly, they were given the gift of caring,” said Dr. Adair.

Stefanie said she also received a gift through her involvement with the Rojas. “Never underestimate how you can help,” she says. “I also learned a lot about dealing with anxious people – people who may be in the hospital without family or friends and scared,” said Stefanie. She hopes this philosophy will help her as she cares for patients.

Do you know your campus?

T im Higgins, the winner of the last “Do you know your campus?” contest, submitted the photo for this issue’s contest.

To enter, just fax a description of the photo and the location where this item appears (building and street address) to the Communications Department at 448-8640.

Include your name, department, work telephone number and e-mail address. Students, faculty and staff may enter. We will draw a winner and print the answer in the next issue.

Stay in Touch with UT Friends

COmmiNG SOON!

Be Part of the Community!

Have you joined the UT Alumni Association? When you do, you can .

- Get a permanent UT email address
- Locate old friends in the online directory
- Write your own online classroom
- Keep up with alumni activities

For alumni of the Knoxville and Health Science Center universities, go to www.alumni.utk.utk.edu/Alumni/UT.

UT Challenge grants go to www.alumni..utk.utk.edu/Alumni/UT.

UTMartin alumni go to www.tmartn.utk.edu.

If you’re a first time visitor, you have to register. And you must be a UT alumnus to use the site.

Remember, students, faculty and staff may enter. We will draw a winner and print the answer in the next issue.

Code of Conduct Brief

One of your colleagues has been talking about carrying a gun, which he keeps in his car, parked on UTHSC property. Is this a problem? Should you do anything about it? The answer is in the UTHSC Code of Conduct:

Standards of Safety

In accordance with UT policy, the possession of firearms, explosives, or other lethal materials on university property or during university activities is prohibited. The only exemption is if your employment with the university falls within certain categories of employees who must use weapons in the course of their employment (such as police officers, R.O.T.C. personnel, etc.). Carrying weapons on school property is in violation of state law (TCA 39-17-1309), and such an act can be cause for disciplinary action up to and including termination.

More specifically, Health Science Center employees should refrain from bringing firearms, explosives, or other lethal materials on university property or during university activities. If you suspect this has happened, contact Campus Police immediately at 448-4444. Remember, the university is committed to maintaining the safety and security of all persons on university property and during university activities. The university is committed to maintaining a safe and healthy working environment.