UTHSC is pleased to announce a $500,000 donation by the Hyde Family Foundation to the Hamilton Eye Institute. This generous donation is being used to construct the Hyde Family Foundation Glaucoma Center.

“We are pleased to support UT’s Hamilton Eye Institute. Dr. Haik and his team are dedicated to providing the best possible education, research, and clinical care in the area of ophthalmology,” said J.R. (Pitt) Hyde, III.

He commented, “Our foundation chose to specifically support the glaucoma center because of the hope affiliated with early diagnosis of glaucoma. Among the other benefits provided by the Hamilton Eye Institute, we feel that it will provide easy access to care for individuals with glaucoma. Here, too, research holds the promise of developing new and more effective therapies to combat this sight-robuing illness.”

Department of Ophthalmology chairman and the Hamilton Endowed Professor, Barrett G. Haik, MD, stated, “We are honored to have the support of Pitt and Barbara Hyde and their foundation. They are known for supporting quality education and research programs, and we are so pleased they felt we were deserving of their support. Dr. Peter Netland, one of the top ranked glaucoma specialists in the country, directs our glaucoma service. Under his guidance, this center will be able to advance treatment for this disease, which affects the lives of so many. Glaucoma is an asymptomatic disease, which robs sight without warning, and detection and early treatment are key to preventing blindness.”

The Hamilton Eye Institute is the only university eye center providing an advanced level of vision care for the Mid-South region. Named in honor of Memphis ophthalmologist and UT faculty member, Ralph S. Hamilton, MD, and his wife, Barbara Howell Hamilton, the institute provides services to patients from all walks of life. Recently, for the second consecutive year, the institute was ranked in the top ten facilities in the United States for clinical care. In the spring of this year, state-of-the-art research laboratories were completed; and construction of the clinical facilities are scheduled for completion in the summer of 2005.

Hyde is founder of AutoZone, an auto parts chain, established in 1979, that today thrives throughout the country.
Health Study Reveals Many Memphians at Risk

According to the recently released results of the first Memphis Behavioral Risk Factors Survey (Memphis BRFS), nearly 85% of Shelby County adults do not know their Body Mass Index (BMI). Most people don’t know their blood pressure or their cholesterol numbers either, which can make the difference between life and early death.

Marion Hare, MD, University of Tennessee Health Science Center (UTHSC) pediatrician and co-author of the survey report, commented that no one should relax until they know their numbers. “Each Memphian needs to know if he or she has the ‘metabolic syndrome’, a dangerous pre-diabetic state caused by being overweight and inactive. As many as one out of two Memphians may have pre-diabetes, and many don’t know it,” she noted.

“Pre-diabetes is caused by poor diet and exercise habits, so it is critical that people know their numbers and take charge of their own health,” said Dr. Hare. “Also, this is not just an adult problem, it’s a family problem. We are seeing many young children with pre-diabetes. Children first learn poor eating and physical activity habits at home. Unfortunately, these bad health habits are often reinforced at schools where physical activity is rare and junk food is often handy.”

This landmark study of Memphis and Shelby County’s health was conducted as a joint effort of the University of Memphis (U of M) and the UTHSC. Dr. Hare, a key research partner, points to just a few of the startling findings:

- About two of every three adults in Memphis and Shelby County are overweight or obese, whether black, white, male, female, young or old.
- Almost one in 10 Memphis adults already have diabetes, which is higher than the national average.
- One in three adults have high blood pressure, which is higher than the national average.

The Healthy Memphis Common Table (HMCT), which helped to spearhead the survey of over 850 Memphis and Shelby County residents, is working with its many Community Partners to galvanize the Memphis community to respond to this crisis.

The 2004 study was designed and implemented under the direction of David Forde, PhD, of the University of Memphis Mid-South Social Survey Program and Jim Bailey, MD, of the UT/U of M Healthy Memphis Data Center, with the support of the Urban Child Institute.

“It is one study that will not sit on a shelf and gather dust; rather, this survey provides important benchmark data for Memphis and ongoing annual surveys which will allow tracking of local disease prevalence, health behaviors and perceived barriers to a healthy lifestyle,” said Dr. Hare.

The full report is available on-line at http://msss.memphis.edu/
UTHSC medical students are spending several Saturdays this spring cleaning up Mt. Zion Cemetery, an overgrown 15-acre site long ago abandoned by the city. Buried there are former slaves, lynching victims and, as the historical marker notes, “… many outstanding citizens including Georgia Patton Washington, 1864-1900, one of the first female African-American physicians.”

“It’s a terrible social injustice that this property has been ignored for so long,” said Gus Mealor, first year medical student who is also community service chairman for the Medical Students Executive Committee (MSEC). “Founded in 1876 by former slaves, Mt. Zion is one of the oldest African-American cemeteries in Memphis.”

In his role as MSEC community service chairman, Mealor connected with “Hands on Memphis,” a community service program that matches volunteers with projects and supplies the equipment to do the work.

Mealor was sold on the idea of doing something different for the community. “We’ll be doing blood drives and blood pressure checks the rest of our lives. This is an opportunity to get outside and swing a machete or an ax and work out some of that pent-up med school stress,” he noted.

“The project will continue through the spring and will resume in the fall as long as there is someone to lead it. I’d love to see students from other colleges, or alumni, or faculty — anyone who’s interested to join us -- not just medical students. Hands on Memphis supplies everything, even the work gloves, so all one needs to do is show up,” said Mealor. Students, faculty or alumni who want to participate can e-mail Mealor at amealor@utmem.edu for details about participating.

UTHSC medical students joined with members of the community to clean up Mt Zion Cemetery. 

In honor of Black History Month, UTHSC spotlights the people who make this month memorable:

Shanea Gethers
Student Black History Month Committee Chairperson

Student National Medical Association
Crystal A. Smith, president
Dr. Gerald Pressberry, faculty advisor
Dr. Derrick Beech, Faculty Advisor

Student National Pharmaceutical Association
Kimberly P. Lewis, president
Dr. Ella Horton, faculty advisor
Dr. Lawrence Brown, faculty advisor

Student National Dental Association
Alix Sanders, Jr., president
Dr. Waleetha Wassam, faculty advisor

Black Student Association
Chelsey Hunter, president

Minority Student Association of Allied Health
Rotating president to be elected at a later date
Dr. William Frey, associate dean, faculty advisor
Casandra Ballard, MPA, faculty advisor

Did You Know?

The College of Pharmacy has more than doubled its percentage of minority students in the last 10 years and has the highest percentage (17 percent) of black students of any non-minority pharmacy school.

Twenty years ago, just 58 black students were enrolled at UTHSC compared to 269 today.
Individuals from the University of Kentucky and the University of Louisville will join researchers from UTHSC, UT, Knoxville, the Oak Ridge National Laboratories, St. Jude Children’s Research Hospital and Vanderbilt University for the 4th Annual Bioinformatics Summit at Lake Barkley State Park in Cadiz, Ken. from April 1 – 3.

The registration deadline is March 1 for this unique opportunity to share thoughts and findings in an informal setting. Space is limited, so organizers are asking those interested to register before the deadline, if possible, at cgb.utmem.edu.

Three sessions will feature speakers from across the country and Britain:

**Session 1**
“Sequence-based Genome Analysis/ Finding Functional Elements”
**Guest Speakers:**
- Chip Lawrence
  Center for Computational Molecular Biology, Brown University
- Martin Tompa
  Computer Science and Engineering, University of Washington
- Paul D. Thomas
  Applied Biosystems

**Session 2**
“Combinatorial Algorithms: Integrating Biology and Computer Science Genetic Networks”
**Guest Speaker:**
- Dan Gusfield
  University of California at Davis

**Session 3**
“Gene Expression, Visualization and the Big-Picture Synthesis”
**Guest Speakers:**
- Seth Grant
  Wellcome Trust Sanger Institute, Cambridge, UK
- Carey Phillips
  Bowdoin College

Three alumni of the post-graduate program in periodontology in the College of Dentistry have successfully passed the American Board of Periodontology certification examination. This two-part exam is required to become a Diplomate of the American Board of Periodontology. Congratulations to Dr. Steven Daniel, (1983, Murfreesboro, Tenn.), Dr. Gregg Codelli (1988, Atlanta, Ga.) and Dr. Jon Flynn (2002, Chattanooga, Tenn.)

The College of Allied Health Sciences received renewed funding for its Community Occupational Therapy Services (COTS) program, a student-driven program which provides intensive occupational therapy life skills training to homeless people. Dean Sue Mansfield and OT Department Chair Anne Nolen have championed the initiative since 2001, garnering part of the unprecedented $5.2 million allotment from the U.S. Department of Housing and Urban Development to keep the program viable. COTS is administered and supervised by occupational therapists, Gretchen Malone and Lisa Tekell.

Methodist Healthcare has been ranked 30th among the Top 100 Integrated Healthcare Networks in the country, according to Verispan, the nation’s premier rating system. Currently, there are 568 non-specialty, local and regional healthcare networks.

Students representing each of the UT Health Science Center colleges participated last week (Feb. 7 – 11) in Lifeblood’s Have a Heart blood donation competition. The goal was to see which college could donate the most units of blood at any of Lifeblood’s 12 donor centers and at their own Lifeblood mobile drives. The winning colleges were: Pharmacy with 36 donations, Medicine with 28 donations, and Allied Health Sciences with 23 donations. There were 107 total donations from all colleges.

The Memphis Biotech Foundation has a new name, the Memphis Bioworks Foundation, whose mission is to “make Memphis an internationally recognized region for research and commercialization of biomedical technologies.”

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**Do You Have Hot Flashes?**

YOU MAY BE ELIGIBLE FOR A RESEARCH STUDY at UTHSC if you are a postmenopausal woman age 50 or older and have NOT used hormone replacement therapy in 6 months

To find out if you are eligible, call the UT Department of Preventive Medicine at 901-448-8400 and ask about the Hot Flash Study.
People

Professor of Pathology at UTHSC and technical director of microbiology for the Memphis Pathology Laboratory, Vickie Baselski, PhD, DABMM, FAAM, received an award for “Excellence in Education” from the Nashville office of the National Laboratory Training Network. Dr. Baselski’s workshops form the basis for much of the bioterrorism preparedness training in the United States.

Dennis R. Schaberg, MD, the Gene Stollerman, MD, Endowed Professor in Internal Medicine, chairman of the Department of Medicine, and associate program director of the Center for Excellence in Connective Tissue Diseases, has been elected a regent of the American College of Physicians, the nation’s largest medical specialty society.

Brenda Schulman, PhD, assistant professor in the Department of Molecular Biology, and Min Zhuang, a graduate assistant with the Interdisciplinary Program and their colleagues published an article titled, “Structural Basis for Recruitment of Ubc12 by an E2 Binding Domain in NEDD8’s E1” in the February 4 issue of Molecular Cell journal.

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lschilli@utmem.edu
www.utmem.edu/bcdd/training/events/wrkshp_obes_mar05.htm

In Memoriam

The UTHSC community extends condolences to:

The family and friends of Shirley Pritchard, retired employee of the Accounts Payable Department of the Business and Finance Office, who died February 13.

Vic Crutchfield, assistant director of purchasing services, whose mother, Cynthia, died on February 10.

Russell Gilpatrick, DDS, dean of the College of Dentistry, whose father-in-law, James Thomas, died January 30.

Professor of Psychiatry at UTHSC, David M. Allen, MD, will be presented the American Psychiatric Association’s (APA) first annual Irma Bland Award for Excellence in Teaching Residents at the APA’s annual meeting in May.

Gabor Tigy, MD, PhD, professor of physiology, will chair the “Symposium on Lysophospholipids in Cell Signaling” at the International Union for Biochemistry and Molecular Biology World Congress, held jointly with the Federation of European Biochemical Societies Annual Meeting in Budapest, Hungary. Dr. Tigy has been among the pioneers in the field of lysophospholipids since 1986.

Elissa J. Chesler, PhD, asst. professor; Lu Lu, PhD, asst. professor; Siming Shou and Yanhua Qu, computer programing & design; Jing Gu, research assoc.; Jintao Wang, senior research specialist; and Robert W. Williams PhD, Dunavant Professor of Pediatrics, all in the Dept. of Anatomy and Neurobiology; and Kenneth F. Manly PhD, professor in the Department of Pathology, published an article in Nature Genetics titled, “Complex Trait Analysis of Gene Expression Uncovers Polygenic and Pleiotropic Networks that Modulate Nervous System Function.”
March is EAP Awareness Month

The Steering Committee of the Employee Assistance Program Advisory Council has finalized plans to host its 13th Annual March Awareness Month. During the month, agencies and departments have been asked to sponsor activities to educate employees of the services provided by the Employee Assistance Program (EAP). Past events have included orientation sessions, poster contests, skits, film presentations and table displays.

EAP provides professional, confidential services to full-time state employees and eligible dependents. Employees and their family members may seek counseling and referral services to help deal with stress, marital problems, family and child rearing issues, chemical dependency, emotional difficulties and financial and legal matters. The short-term counseling (up to six sessions) and referral services are provided by EAP counselors at no cost to the employee. Magellan Health Services, the new contracted EAP vendor is available at 1-800-308-4934 to schedule off-site appointments.

Fourty-four seminars have been scheduled across the state focusing on the topic “Charting your Way through Uncertain Times!” The seminars will cover effective strategies to deal with stressors at work and home in order to reduce stress and find a better balance. Seminar dates will be included in February 28 paycheck stuffers.

EAP Supervisor Training

The Employee Assistance Program (EAP) is urging all supervisors to learn more about the program by attending one of the scheduled Supervisory Training Classes. To register, contact your departmental training officer or the state EAP office. There is no cost and participants receive continuing education units.

The supervisory session for UTHSC is scheduled for March 29 from 10 a.m. - Noon in the SAC in rooms 204-207.

EAP “De-stressing Your Workplace” contest

The Employee Assistance Program is calling for entries in its “De-stressing Your Workplace” Contest. Write your account of how you or you and your co-workers reduce stress at your workplace. Describe your activity or method that you have found to be effective. All of us work under many pressures at times and often face frustrations that may lead to burn-out and ineffectiveness at work if not resolved. We would like to hear of how you cope with stress. The most creative effective entry is sought. You may submit an entry individually or as a team.

All entries will become the property of the State Employee Assistance Program. Entries should be typed on one page, single or double spaced (maximum length). Entries may be faxed or mailed to the State EAP Office no later than March 31, 2005. Multiple entries are accepted. Please include your name, department and telephone number. A winner will be selected and receive a prize at the EAP Awareness Month Awards Ceremony in April.

Address for entries:
State EAP Office
312 Eighth Avenue North
William R. Snodgrass – TN Tower
13th Floor
Nashville, TN 37243

Fax: 615-741-8196

Contact the Office of Equity and Diversity at 448-2112 or www.utmem.edu/oed with any questions regarding any of the EAP events.

UTHSC Promotes Diversity

By Leroy Moore

UTHSC is keenly aware of the dire need for African-American and minority group practitioners in the health professions.

In 1990, the university invested its resources in efforts aimed at promoting its programs throughout minority communities. In that same year, the Department of Health Career Programs (HCP) was created to increase students’ understanding about educational requirements and enhance their abilities to succeed in the health professions curriculum.

Each summer more than 200 students participate in one of six enrichment programs, which allowed them to develop relationships with knowledgeable professionals; receive advice and counsel; participate in structured educational classes, as well as research labs or clinical patient care opportunities.

Programs include: the Tennessee Institutes for Pre-Professionals, the Health Careers Opportunity Program, the Ronald E. McNair Post-baccalaureate Achievement Program, the Minority Pre-Science program, Minority International Research Training program, and the School of Biomedical Engineering Internship program. Application deadlines vary, but are usually in January and February. For additional details on these programs, visit www.utmem.edu/HCP or call (901) 448-8418. Faculty interested in working with program participants are encouraged to contact HCP.

Currently, more than 250 minority students are enrolled throughout the university’s educational programs. It is because of these and other similar programs that progress toward increased minority representation in training and practice will be ensured. For example, TIP graduates currently comprise 48% of the African-American students in the College of Medicine. Also, 183 of the TIP participants have completed degrees in medicine, dentistry, pharmacy and veterinary medicine at UT.
FACULTY SENATE
December 14, 2004

Approval of Minutes: The minutes of the November 9, 2004 meeting were approved without corrections or revisions. These minutes will be sent to The Record for publication and to Cindy Russell, until a Webmaster can be named, for publication on the Senate Website.

President Malik introduced Mike Dockter who gave a report on research.

New Business: We are asking for a volunteer to be the Senate Webmaster.

Old Business: Report on Chancellor’s Search.

Committee Reports:

A. Budget and Benefits: None.

B. Educational Policy: The Education Policy committee has met twice since the last Senate meeting.

The committee discussed further efforts that can be taken to improve awareness of faculty and students to the issues of copyright and fair use. A copyright notice has been added to the opening page of the Blackboard site to alert faculty and students to this issue.

At our latest meeting, Vikki Mercer, Blackboard Support Specialist, addressed the committee regarding a survey that will be going out to faculty next spring. The survey is to determine educational technology needs. The committee discussed the survey and made suggestions to improve the format and clarity.

C. Faculty Affairs Committee: The committee met last week and discussed the tenure concept and retention of faculty employment status of clinical faculty and especially when there is a question or concern whether one’s inability to practice through UTMG is voluntary or not.

Upon the request from the dean of the College of Medicine, we also have deliberated on the issues and concerns stated in a memo from the dean, dated 12/2/04, to the College of Medicine clinical faculty. The summary of the discussion will be transmitted to the president of the Faculty Senate in due course.

D. Faculty Communications Committee: None

E. Faculty Research Committee: Tim Mandrell, DVM, updated the committee on the recent AAALAC accreditation visit. There were 3 major areas of concern: 1) Only 55 of 900 investigators and research staff who have been involved in animal research have completed the Occupational Health Program (OHP); 2) Significant facility deficiencies in maintenance/repair, need of paint; and 3) Autoclave is missing from the Coleman facility. The physical support for animal care continues to be poor.

F. IT Committee: Chuck Fitch reported that HIPAA security compliance is required by April 21, 2005. The committee members have been encouraged to continue to send items for the interim report card on a prioritized list of information technology requirements for the UTHSC in the areas of education, professional service, and research. The interim report card document will be presented for discussion at a future meeting.

G. Legislative Resource Group: The faculty has been surveyed about interactions with legislators, policy makers, and professional associations. The results are being used to develop a program for the Legislative Evening. The Legislative evening will be held on Thursday, January 20th, 6 - 8 p.m. in the SAC.
16  “Bronchial Asthma: Update on Treatment Options”  
    Dr. Joseph Fahhoum  
    8 a.m., Coleman North Auditorium  
    More info: bedman@utmem.edu

17  “Epidemiology and Prevention of Vaccine Preventable Diseases: Part 1 of 4”  
    Various Speakers  
    11 a.m. - 2:30 p.m., GEB A312  
    More info: jtidwel8@utmem.edu

Health Disparities Panel Discussion Featuring Local Health Professionals  
    Noon, SAC Auditorium  
    More info: chunter1@utmem.edu or sgethers@utmem.edu

“Fat Absorption and the Holy Grail: What Do They Have in Common?”  
    Dr. Charles Mansbach  
    3:30 p.m., 516 Nash  
    mlester@utmem.edu

Interdisciplinary Leadership Training in Women’s Health Issues  
    Various Speakers  
    8:30 a.m. - 12:30 p.m., Boling Center  
    More info: ebishop@utmem.edu

18  “Microdialysis Studies of the Molecular Mechanism of Foreign Body Response to Implanted Biomaterials”  
    Julie A. Stenken  
    3:30 p.m., U of M Engineering Auditorium  
    More info: 678-3733

19  UT vs. Ole Miss Basketball Game  
    4 p.m., Tad Smith Coliseum, Oxford, Miss., $15  
    More info: 527-4673 or 757-1202

20  “Nontypeable Haemophilus Influenzae and Airway Sialic Acids: Possible Role in Colonization and Airway Infection”  
    Dr. Michael A. Apicella  
    4 p.m., Link Auditorium  
    more info: gbyrne@utmem.edu

21  “Neurogenic Radial Glia, Patterns of Neurogenesis and Migration”  
    Dr. Arnold Kriegstein  
    Noon, Link Auditorium  
    More info: bjsmith@utmem.edu

22  Title TBA  
    Dr. Elaine Tuomanen  
    12:30 p.m., Link Auditorium  
    jfountain@utmem.edu

“Lymphoproliferative Disorders: Chronic Oncology: Lymphocytic Leukemia”  
    Dr. Francis Buadi  
    8 a.m., Coleman North Auditorium  
    More info: bedman@utmem.edu

Seldon D. Feurt Symposium, “Interprofessional Education”  
    Various Speakers  
    8 a.m. - Noon, 2005 Schreier Auditorium, SAC  
    More info: jbogue@utmem.edu

23  “Epidemiology and Prevention of Vaccine Preventable Diseases: Part 2 of 4”  
    Various Speakers  
    11 a.m. - 2:30 p.m., GEB A312  
    More info: jtidwel8@utmem.edu

Black History Month Finale with Keynote Speaker Joe Clark, Historic Principal and Subject of the Movie, “Lean on Me”  
    Noon, SAC Auditorium  
    More info: chunter1@utmem.edu or sgethers@utmem.edu

24  “Huntington’s Disease Pathogenesis”  
    Dr. Anton J. Reiner  
    3:30 p.m., 516 Nash  
    mlester@utmem.edu

25  “Functional Biomaterial Coatings: Where Do I Go from Here?”  
    Gary Bledsoe  
    3:30 p.m., U of M Engineering Auditorium  
    More info: 678-3733
25-27  MidSouth Dental Congress
     Hosted by UT Dental Alumni Association
     Hilton Memphis
     www.midsouthdentalcongress.com

28  Student Tour of National Civil Rights Museum
     3 - 5 p.m.
     Admission free
     More info: chunter1@utmem.edu or sgethers@utmem.edu

1  “Spatio-temporal Basis of Co-operative Spike Timing in the Hippocampus”
   Peter Somogyi
   Noon, Link Auditorium
   More info: bjsmith@utmem.edu

2  “The Onset of Antidepressant Action: Integrating Clinical and Preclinical Studies”
   Dr. Alan Fraser
   12:30 p.m., Link Auditorium
   More info: jfountain@utmem.edu

3  “Heme Oxygenase and Cerebral Circulation”
   Dr. Helena Parfenova
   3:30 p.m., 516 Nash
   mlester@utmem.edu

   Interdisciplinary Leadership Training in Cerebral Palsy
   Various Speakers
   8:30 a.m. - 12:30 p.m., Boling Center
   More info: ebishop@utmem.edu

4  “Use of DNA Microarrays to Identify Novel Virulence Determinants of S. Pneumoniae”
   Carlos Orihuela
   3:30 p.m., U of M Engineering Auditorium
   More info: 678-3733

7  “Adipose Tissue as an Inflammatory Organ in Human Obesity”
   Dr. John N. Fain
   4 p.m., Link Auditorium
   more info: mradic@utmem.edu

8  “How Can Photoreceptor Cells Control the Cytoarchitectural and Functional Integrity of the Retina?”
   Dr. Silvia Reid
   Noon, Link Auditorium
   More info: bjsmith@utmem.edu

9  Title TBA
   Dr. Michael Kastan
   12:30 p.m., Link Auditorium
   More info: jfountain@utmem.edu

14  “Blood Pressure Regulation”
    Dr. Pontus B. Persson
    3:30 p.m., 516 Nash
    mlester@utmem.edu

15  Title TBA
    Dennis Drayna
    Noon, Link Auditorium
    More info: bjsmith@utmem.edu