

## Advisory Council Chooses UT Presidential Finalists

*New President to Visit UTHSC  
Thursday, April 22*

The Presidential Search Advisory Council recently chose five higher education administrators and the director of a federal research institute to advance in the University of Tennessee's search for a new president.

The Council, made up of faculty, students, staff, alumni and trustees, selected the six finalists from a pool of nine candidates.

The finalists are:

- Dr. Jack Burns, vice president for academic affairs and research of the University of Colorado system.
- Dr. Brady Deaton, provost and executive vice chancellor for academic affairs at the University of Missouri, Columbia.
- Dr. Kermit Hall, president of Utah State University.
- Dr. Kenneth Olden, director of the National Institute of Environmental Health Sciences and director of the National Toxicology Program.
- Dr. John Petersen, provost and executive vice president for academic affairs at the University of Connecticut.

- Dr. Bill Stacy, chancellor of UT-Chattanooga.

The eight-member Search Committee, chaired by Murfreesboro Trustee Andrea Loughry, will recommend no fewer than three candidates to the full board.

The next phase of the process will be interviews of the six finalists conducted by the Search Committee on Tuesday, April 20, in Knoxville.

Everyone is encouraged to take part in this important process. Faculty, staff and students are encouraged to gather to view the proceedings via Webcast in room A-138 of the Coleman building.

The Search Committee meeting will begin at 6:30 a.m. The Board meeting will begin at 6:45 a.m. on April 21.

The trustees will elect the university's 23rd president on Wednesday, April 21, and he is expected to take office July 1.

More information about the search is available at <http://pr.tennessee.edu/presidentialsearch>

A reception honoring the new president will be held from 1 to 2 p.m. on Thursday, April 22 in the Student Alumni Center. Students, faculty, staff and alumni are encouraged to attend. Be on the lookout for possible updates via campus-wide e-mail.

## ASP Named Chapter of the Year

At the recent American Pharmacists Association (APhA) meeting in Seattle, the UTHSC Chapter of the Academy of Student Pharmacists was named the APhA-ASP (Association of Student Pharmacists) Chapter of the Year. The award is presented to the most outstanding of the 89 APhA-ASP chapters nationally.

UTHSC was well represented at the 2004 APhA Convention, with 60 students attending the conference. The chapter also received the Region 3 Operation Diabetes and the Operation Immunization Awards for their hard work screening and educating patients in these areas of pharmaceutical care. UTHSC students have held numerous diabetes screening sessions at local pharmacies, long-term care facilities and health fairs, leading to immunizations for 11,000 Tennesseans last fall. This number accounts for one-fifth of the total number of immunizations administered by students across the United States.



*Members of the UTHSC chapter of the ASP celebrate being named Chapter of the Year.*

## LIBRARY TIP

To better serve distance education students and others, the library has a toll-free phone number : 877-747-0004.

This phone will be answered whenever the library is open. If reference librarians are not available to assist callers at the time of the call, a message will be taken and relayed to the appropriate library faculty the next business day.

## The Record

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### Mission Statement

The mission of The University of Tennessee Health Science Center is to improve human health through education, research and public service, with an emphasis on improving the health of Tennesseans.

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## Occupational Therapy Month Feature: History and Elements of OT

*This article was submitted by occupational therapy students as part of a public awareness campaign coinciding with April being National Occupational Therapy Month*

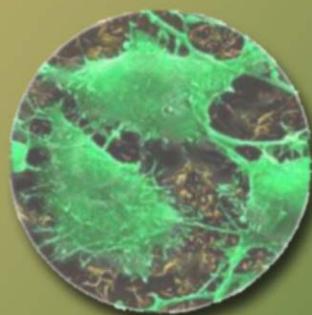
Occupational therapy is not a new practice. Its roots can be found as early as 1917. At that time, the field focused on mental health and therapeutic use of activity. Despite this long history of service, many healthcare professionals are not aware of the benefits that occupational therapy professionals can bring to them and their patients.

Occupational therapists work as part of a multi-disciplinary team to maximize function and enhance quality of life for patients. This team includes physicians, physical therapists, social workers and others. The occupational therapy process starts with a referral or case identification. After a thorough chart review, the occupational therapist will use screening and an initial assessment to determine the needs of the client. Then, in collaboration with the client, an intervention plan will be set up. The occupational therapist then will apply this intervention plan and re-assess to determine what is working for the client.

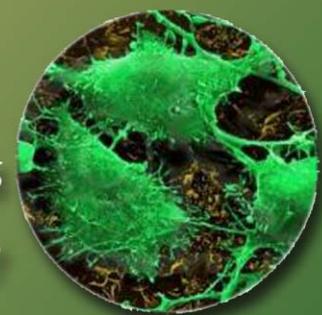
Some common themes in occupational therapy are used in practice everyday. The need for balance in areas of work, play/leisure, and activities of

daily living are applied to individual treatment plans, as is the therapeutic use of activity. Occupational therapy helps the client to work on skills necessary to lead an independent life. The occupational therapist's expertise in activities of daily living and other functional skills help the patient to identify problems in these areas and find ways to accommodate or adapt. Occupational therapy is a client centered and holistic approach that allows the patient to identify what is meaningful to them. Following a disease or injury that results in functional limitations, therapists work with the client to develop a plan to prevent, lessen and overcome disability.

In an effort to determine just how much other healthcare providers know about their profession, the occupational therapy class of 2004 conducted a research study. After IRB approval and coordination with the department of medicine, M1s, M2s and M3s were administered a survey that presented various questions about occupational therapy. The student research group will present the results at the AOTA National Conference in Minneapolis in May.



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## In Memoriam

The UTHSC community extends condolences to:

**Diane S. Weber**, staff assistant to the associate dean for the Office of Clinical Affairs in the College of Dentistry, on the loss of her father, C. W. (Bill) Puckett. Before retiring, Bill worked in shipping and receiving at Bowld Hospital.

**Len Lothstein, PhD**, associate professor in the department of pharmacology, has been awarded a three-year grant totaling \$1 million from the National Cancer Institute titled, "In Vitro and In Vivo Analyses of 14-O-Acylanthracyclines."

In the March issue of *Respiratory Care*, **G. Umberto Meduri, MD**, professor in the College of Medicine, was ranked first among the 20 leading critical care medicine investigators, as measured by impact factor between 1997 and August 2003. He was also ranked twelfth among the 20 leading critical care medicine investigators, as measured by number of citations received between 1997 and August 2003.

**Dr. Radhakrishna Rao, PhD**, associate professor in the department of physiology, has been awarded a 5-year competing renewal grant totaling \$1,413,280 from the National Institute of Diabetes and Digestive and Kidney Diseases titled "Intestinal Mucosal Protection by Epidermal Growth Factor."

**Christopher Waters, PhD**, associate professor in the department of physiology, has been awarded a 5-year competing renewal grant totaling \$1,302,074, from the National Heart, Lung, and Blood Institute titled "Biomechanics and Wound Healing in Epithelial Cells."

## UT Professor Honored by American Diabetes Association

The University of Tennessee A.C. Mullins Professor of Translational Research, Malak Kotb, PhD, was recently presented the 2004 American Diabetes Association's Researcher of the Year award by the Memphis Chapter. The award recognizes an individual annually for his/her outstanding contributions to diabetes research.

Dr. Kotb, who also serves as director of UT's biodefense research program and translational research, joined the UT Health Science Center faculty in 1987 as an assistant professor in the Division of Infectious Diseases. In 1990 she joined the Department of Surgery

to direct the Transplant Immunology and Immunogenetics program.

During her tenure at UT, Dr. Kotb has established a research program that focuses on explaining the molecular basis for the role of specific host immunogenetic "factors" in infectious diseases, post-infection autoimmune diseases and organ transplantation.

A main focus of the translational research program she established in the Transplant Division was in the area of human Islet transplantation as a potential cure for diabetes. Her research led to improved recovery and survival of transplanted human islet cells.

**Gadiparthi N. Rao, PhD**, associate professor in the department of physiology, has been awarded a 5-year competing renewal grant totaling \$1,480,000, from the National Heart, Lung, and Blood Institute titled "PLA2, Eicosanoids and Vascular Remodeling."

**Russell Chesney, MD**, chair of the department of pediatrics, recently contributed to a study for the Institute of Medicine of the National Academies that advocates federal rules ensuring protection for children from unethical research practices. The study involved five meetings between January and November 2003, as well as public meetings which included government representatives, professional societies, advocacy groups, parents and adolescents.

**Rebecca Reynolds, MHA, RHIA**, assistant professor in the department of health information management, recently received the Distinguished Member Award from the Tennessee Health Information Management Association.



**Peg Thorman Hartig, PhD, APN, BC**, associate professor in the College of Nursing, has been selected as a representative to the TennCare Care Management Advisory Group to develop a TennCare Disease Management Program.

**Sanford J. Fenton, DDS**, professor and chair of pediatric dentistry and community oral health, has been appointed to the Advisory Committee on Training in Primary Care Medicine and Dentistry of the Health Resources and Services Administration through September 2006. The invitation was extended by Secretary of Health and Human Services, Tommy G. Thompson.

**Gabor Tigyi, MD, PhD**, professor in the department of physiology, will be a featured speaker at the Blood Vessel Club held during the Experimental Biology Meeting in Washington D.C. Dr. Tigyi's presentation, co-authored by Drs. Chunxiang Zhang and Daniel Baker (both from the Vascular Biology COE), has been selected from over two hundred abstracts to be featured as a "hot research" paper. The UT team has identified a novel mechanism that triggers neointima formation, the prelude to atherosclerosis.

# Boling Center Hosts Technology Conference

The University of Tennessee Boling Center for Developmental Disabilities collaborated with Mid-Tennessee Interdisciplinary Instruction in Neurodevelopmental Disabilities (MIND) Training Project at Vanderbilt University and the Partners for Inclusive Communities at University of Arkansas for Medical Sciences to host the Catch the Technology Wave Conference April 1-2 in Memphis.

At the conference, “technology” referred to any alternative method, design, or device that assists in the attainment of knowledge and professional development. The conference program and speakers focused on advances in educational technology that assist individuals to become more literate about resources related to disabilities.

The universal goal of the conference was to educate university faculty, health care professionals and related community personnel about the advantages, applications, and advances of technology in healthcare education.

With 80 registrants representing ten states and Ghana, Africa, 60 percent of the attendees were professionals, exhibitors and staff. Twenty-five percent were students or individuals with disabilities and their families. Scholarships were provided by AUCD and the Duration Club of Memphis. Scholarships were extended to individuals with disabilities, students, and family members.



*Community leaders recently participated in the first session of this year's Mini Medical School. Currently in its second year, the program was sponsored by the UT Health Science Center and Methodist University Hospital. The Mini Med School curriculum is designed to give a snapshot of a typical med school experience, while also showcasing the offerings of UT and Methodist. Weekly sessions will continue through April 27.*

## “ Measuring Race in Health Research: Problems, Issues and Directions”

**Dr. David R. Williams**  
Harold W. Cruse Collegiate Professor of  
Sociology at the University of Michigan



**Wednesday, April 21**  
**10 - 11 a.m., Coleman North Auditorium**

## VOICEMAIL TIP

The Meridian Mail Voice Messaging User Guide is available on the Web at [www.utmem.edu/comp/](http://www.utmem.edu/comp/) on the navigation bar under Telecommunications and Network Services and from the Computer Services page [www.utmem.edu/comp/telecommunications/](http://www.utmem.edu/comp/telecommunications/) in the Telephone Services section.

Contact Angela Thompson at 448-5790 with questions or to sign up for a training session.

## RED CROSS BLOOD DRIVE

THURSDAY, APRIL 22

FRIDAY, APRIL 23

9 A.M. - 4 P.M.

OUTSIDE GEB

FREE PIZZA

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## Successful Match Process for Department of Internal Medicine

The internal medicine residency match process was recently completed, and the University of Tennessee has had one of its most successful match years ever. This year, the university's internal medicine residency program filled all of its categorical, primary care, and med/peds positions on match day.

Credit goes to the hard work of Jim Lewis, MD, associate professor of general internal medicine, his chief residents and staff in improving the residency program and markedly improving the resident recruitment process. The improvements in residency training, critical appraisal of the literature, and evidence-based medicine have also contributed to a stronger sense of academic and scientific mission in the residency program.

Jim Bailey, MD, Callison Associate Professor in the College of Medicine, observed, "All of our internal medicine residents now know, thanks to Dr. Jim Lewis' hard work and good communication, that a good residency program is like a family, and that everyone pitches in to making our residency program, clinical experiences and educational experiences better week-to-week and month-to-month. Dr. Jim Lewis and his dedicated staff have been excellent at supporting our residents and improving the educational experience at the University of Tennessee."

In addition, most observers note that the consolidation of the UT and Methodist Internal Medicine Training Program, under the UT banner, has led to further improvements in the educational experience, training experience of residents at UT, and has helped to contribute to this success.

## Office of Equity and Diversity Training Courses

### APRIL

#### Understanding the Grievance Process

10 a.m. - Noon  
Tuesday, April 23

#### Getting Healthy, A Lifestyle Change

10 a.m. - Noon  
Tuesday, April 27

#### Generations in the Workplace

10 a.m. - Noon  
Wednesday, April 28

### MAY

#### Progressive Discipline at UTHSC (Supervisors/Business Managers)

10 a.m. - Noon  
Wednesday, May 12

#### ADA and FMLA at UTHSC

10 a.m. - Noon  
Thursday, May 13

#### Getting Your Masters in Business Administration (MBA)

10 a.m. - Noon  
Tuesday, May 18

#### Sexual Harassment in the Workplace

10 a.m. - Noon  
Monday, May 19

#### Online Undergraduate Degree Programs

10 a.m. - Noon  
Friday, May 21

#### What Style Am I?: A Survey of Work Styles

10 a.m. - Noon  
Wednesday, May 26

#### EEO/Affirmative Action Overview

(Business Managers/Supervisors)  
10 a.m. - Noon  
Thursday, May 27

### JUNE

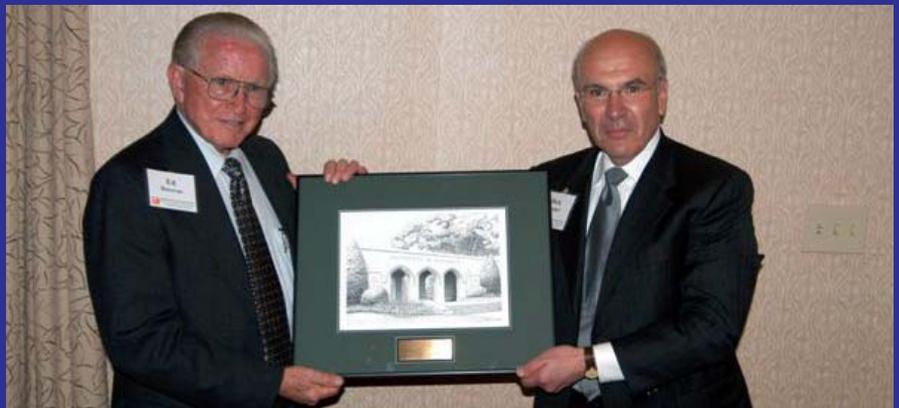
#### College Planning for UTHSC Parents

10 a.m. - Noon  
Wednesday, June 9

#### Professionalism in the Workplace

10 a.m. - Noon  
Thursday, June 24

For more information or to register for any of these free courses offered to UTHSC employees, go to [www.utmem.edu/Training.htm](http://www.utmem.edu/Training.htm) or call 448-2112.



*Edsel T. Bucovaz, PhD, left, accepts a gift from Richard Pepler, PhD, dean of the College of Graduate Health Sciences at a reception at the Peabody. A scholarship in the college was established in Dr. Bucovaz's name by UTHSC alumnus Joseph Tarnowski.*



# Campus Calendar

APRIL 15 - MAY 15, 2004

## April

- 22** “Steroidal Modulation of BKCa Channels”  
*Dr. Alex Dopico*  
3:30 p.m., 516 Nash  
More info: mlester@physio1.utmem.edu
- “Research: Children at Risk”  
*Drs. Tim Goldsmith, Laura Murphy, Janet Todd, & Mario Petersen*  
8:30 a.m. - 12:30 p.m., 6th floor CST  
More info: ljones41@utmem.edu
- 22-24** UT College of Nursing Alumni Board Meeting & Alumni Weekend  
Holiday Inn East/Select, Memphis  
More info: asorkin@utmem.edu
- 24** UT Alumni Chapter Event  
Wonders Series-Masters of Florence  
The Pyramid  
More info: Alan Ledger at 327-2364
- 26** “Nitric Oxide Release/Generating Polymers: Preparation, Characterization and Biomedical Applications”  
*Dr. Mark Meyerhoff*  
3:30 p.m., U of M Engineering Admin. Bldg. Auditorium  
More info: mjames@latte.memphis.edu
- 27** “Mouse Models to Study Mechanisms of Huntington’s Disease Pathogenesis”  
*Dr. Scott O. Zeitlin*  
Noon, Link Auditorium  
More info: bjsmith@utmem.edu
- 28** “Exploring the Function of rel/NF-kB Transcription Factors in Leukemia/Lymphomagenesis”  
*Dr. Celine Gelinis*  
12:30 p.m., Link Auditorium  
More info: More info: jfountain@utmem.edu
- “An Update: Congenital Adrenal Hyperplasia”  
*Dr. Maria I. New*  
8 a.m., Coleman North Auditorium  
More info: 448-2610
- 28-30** Interdisciplinary Leadership Training in Obesity Prevention and Intervention for Children with Special Health Care Needs  
UT Boling CDD National Workshop  
More info: jbittle@utmem.edu
- 29** “Interaction of Calmodulin, Camkii, and Alpha-actinin with the NMDA Receptor”  
*Dr. Johannes W. Hell*  
Noon, Link Auditorium  
More info: bjsmith@utmem.edu
- “Chemokines and Vascular Smooth Muscle”  
*Dr. Michael Taubman*  
3:30 p.m., 516 Nash  
More info: mlester@physio1.utmem.edu

# May

- 3** “Shape Shifting: Cell Wall Synthesis, Shape and Septation in *Escherichia Coli*”  
*Kevin Young*  
4 p.m., Link Auditorium  
More info: [rbelland@utmem.edu](mailto:rbelland@utmem.edu)
- 4** “Multilevel Reorganization of the Somatosensory System; The Tale of the One-armed Rat”  
*Dr. Richard D. Lane*  
Noon, Link Auditorium  
More info: [bjsmith@utmem.edu](mailto:bjsmith@utmem.edu)
- 5** “Intracellular Growth of a Penumopathogenic Bacterium and Phagolysosomal Rugby”  
*Dr. Ralph R. Isberg*  
9 a.m., Coleman South Auditorium
- 6** “Role of Clinical Pharmacology in Treating Children with Primary Brain Tumors”  
*Dr. Clinton F. Stewart*  
3:30 p.m., 516 Nash  
More info: [mlester@physio1.utmem.edu](mailto:mlester@physio1.utmem.edu)
- 10** “Signaling Cascades Associated with Cytoskeletal Remodeling During Chlamydial invasion”  
*Dr. Rey Carabeo*  
4 p.m., Link Auditorium  
More info: [souellette@utmem.edu](mailto:souellette@utmem.edu)
- 11** “Molecular Mechanisms of Long-term Memory Storage”  
*Dr. Ted G. Abel*  
Noon, Link Auditorium  
More info: [bjsmith@utmem.edu](mailto:bjsmith@utmem.edu)
- 12** “Pandemic of the New Millennium: The Supersizing of America”  
*Dr. Sue Y. S. Kimm*  
8 a.m., Coleman North Auditorium  
More info: 448-6354
- “Combating the Pandemic of Childhood Obesity in America: Where Can We Begin?”  
*Dr. Sue Y. S. Kimm*  
11:30 a.m., Le Bonheur Auditorium  
More info: 572-3016 or [jadams@utmem.edu](mailto:jadams@utmem.edu)
- 13** “Metaloproteases, Collagenases, & Gelatinases”  
*Dr. Tayebah Pourmotabbed*  
3:30 p.m., 516 Nash  
More info: [mlester@physio1.utmem.edu](mailto:mlester@physio1.utmem.edu)