

- ▶ Sealy Center on Aging Overview
- ▶ Spotlight on New Employees
- ▶ Awards & Recent Publications
- ▶ Tilly the ACE Dog

## Overview and Current Status of the Sealy Center on Aging

*Since its inception in 1992, the Center on Aging (which became the Sealy Center on Aging in 1995) has been a multidisciplinary, interdepartmental center without walls, enticing investigators from every corner of UTMB with pilot/feasibility funding to help initiate preliminary studies and then incorporating such studies under the Center on Aging umbrella when external grants are awarded.*

The mission of the Sealy Center on Aging is to improve the health and well-being of the elderly locally, statewide and nationally. We do this through research, education, community participation and advocacy, and the establishment of cooperative linkages with other geriatric and gerontological centers.

The goals of the center are to:

- promote research in all areas of aging;
- support educational activities in aging and integrate gerontological content throughout curricula at UTMB;
- facilitate faculty development and opportunities for collaborative scholarship in aging;
- establish support services that encourage aging research and scholarship;
- expand community outreach and advocacy in support of older adults.



Director James S. Goodwin, M.D., (pictured left), views the role of the Sealy Center on Aging's small core of administrative staff as that of facilitating communication and collaborative scholarship among researchers at UTMB related to aging. A specific goal is to build bridges between basic scientists and clinicians who share common interests in aging. The center sponsors a variety of activities directed

toward fostering, strengthening and expanding efforts in aging research, education and community service at UTMB.

### RESEARCH ON AGING

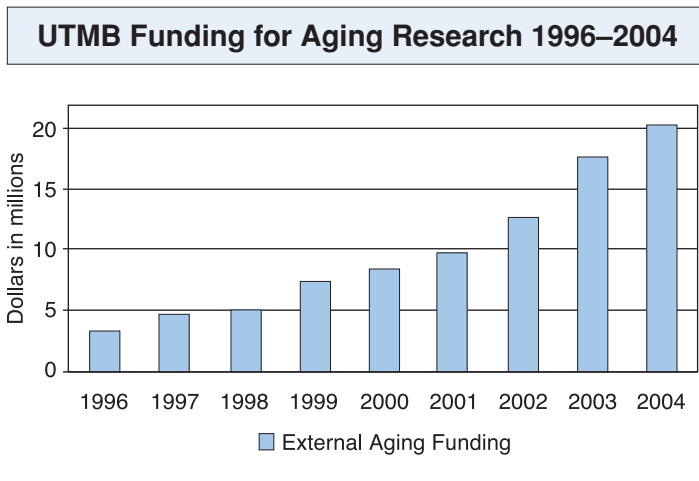
The Sealy Center on Aging underwent a comprehensive external review in April, 2001 and was identified as one of the top aging research programs in the country.

Aging research at UTMB is conducted by fellows and senior fellows in the Sealy Center on Aging. The fellows and senior fellows are UTMB faculty members from any school or department at the university whose research, educational activities, or community efforts involve aging in a meaningful way. A senior fellow is an individual of professorial rank who has achieved distinction in research, educational and/or community activities relative to aging. Fellows or senior fellows are selected by the Advisory Board of the Sealy Center on Aging. There are currently more than 60 fellows and senior fellows appointed in the Sealy Center on Aging representing all four schools at UTMB and many departments.

A goal of the administration of the Sealy Center on Aging has been to increase the amount of external funding devoted to research on older adults at UTMB. The research activities of the Sealy Center on Aging have directly contributed to the increased external

*continued on page 2*

funding supporting aging research at UTMB from 4.7 million dollars in 1997, to more than \$20 million as of May, 2004 (see graph below).



As 1999 drew to a close, the Sealy Center on Aging became an NIH-designated **Claude Pepper Older Americans Independence Center**, accompanied by a grant of \$6.5 million over five years from the National Institute on Aging. Notably, the Pepper Center at UTMB is one of only nine such centers in the nation. The Pepper Center supports research focusing on the role of nutrition and exercise in maintaining or improving muscle function in older adults. The Pepper Center was recently renewed for another five years, from 2005 through 2010, (see Winter, 2005 *Sealy Center on Aging* newsletter).

The **Center for Population Health and Health (CPHHD)** is a \$9.2 million five-year grant funded through the National Institutes of Health (NIH). A primary goal of the UTMB CPHHD is to understand the mechanisms responsible for lower cancer incidence, lower prevalence of other diseases, and lower mortality in Mexican Americans relative to other minority or underserved populations. Visit the CPHHD web site: <http://www.catchum.utmb.edu/cphhd/index.htm> for more information.

## GERIATRIC EDUCATION

At UTMB, the task of meeting the urgent need for increased gerontology/geriatric education for health professionals has been undertaken by The Sealy Center on Aging and the Office of Educational Development through the Association of American Medical Colleges (AAMC) grant (jointly funded by the Hartford Foundation), the East Texas Geriatric Education Center, a five-year grant funded by the Health Services and Resources Administration (HRSA), and an Arthur Vining Davis Foundation grant. In addition, key medical school administrators have increasingly recognized the importance of

increasing student exposure and competency in the treatment and management of conditions prominent in the older population.

## PROGRAMS AND ACTIVITIES

The Center sponsors a variety of activities directed toward strengthening interdisciplinary aging research at UTMB.

*The Sealy Center Pre-Doctoral and Post-Doctoral Fellowships.* Pre-doctoral and Post-doctoral Fellowships are available through an NIH training grant in the area of minority health and aging. Fellowships are designed to introduce new investigators to the field of aging.

*The Annual Forum on Aging.* Each year in the fall, the center co-sponsors a campus-wide event in which all faculty and students are invited to present their current aging research in a poster forum.

*The Lefebvre Winter Series on Aging.* Each winter the Sealy Center on Aging brings six nationally recognized gerontology researchers to UTMB for a day-and-a-half visit. While on campus, the speakers give a lecture on an aspect of their own aging research.

*Editing and Review Service for Aging Grants.* The center provides internal reviews of research grant proposals involving aging by any UTMB investigator submitting to an outside agency.

*Volunteer Registry.* The center supports and maintains the Volunteer Registry. The Volunteer Registry is a database of approximately 700 people age 55 and older who are interested in participating in research studies related to aging.

*Sealy Center on Aging Newsletter.* The newsletter is published three times per year and includes information on research studies, grants and other aging related programs and activities sponsored by the center. It is available online on the UTMB aging web site <http://www.utmb.edu/aging/>

*Grace Bucksch Gnitzynger Library.* The center maintains a book and video library relevant to aging. Any UTMB employee can check out books or videos.

*Lectures, Seminars, and Journal Club.* The center sponsors or co-sponsors a variety of weekly lectures, seminars, or journal clubs that focus on research and scholarship in aging.

## FUTURE DIRECTIONS

The future of the Sealy Center on Aging looks very promising with plans for expanded clinical research (ACE unit), the proposed Translational Research Building (Center for Longevity & Chronic Diseases) and Alzheimer's Research Center, expanded minority aging research through the WHO Collaborating Center on Aging, and increased educational opportunities through the Reynolds Foundation-Geriatrics and Aging Educational Programs.



## SPOTLIGHT ON NEW EMPLOYEES

### OMA MOREY, PH.D.

*Geriatric Medical Educator, Assistant Professor  
Office of Educational Development/Sealy Center on Aging*



Dr. Morey received her Ph.D. in Adult Education and Gerontology from The University of Texas at Austin in 2000. She currently holds a split appointment as geriatric medical educator with the Office of Educational Development and the Sealy Center on Aging, and is assistant professor in the Department of Internal Medicine. She has been involved in training and education in the public, private and non-profit sectors for over 15 years. In 1993 she became the primary caregiver to her mother who had Alzheimer's disease. Her six years as a caregiver profoundly influenced her professional career, redirecting her towards the fields of gerontology and geriatrics. Her research interests include caregiving issues surrounding learning and spirituality, and physician communication with the elderly and their caregivers. She provides consultation with faculty to develop their teaching and presentation skills.

### LORETTA LEE GRUMBLES, M.D.

*Assistant Professor  
Department of Internal Medicine, Division of Geriatrics*



Dr. Grumbles was born in Abilene, Texas ("that is West Texas and I am proud of that!"). She received a Bachelor of Science degree in Healthcare Administration in the 80s, and worked in hospital administration. She earned her medical degree from UTMB in 1997, and completed a residency program with UTMB Internal Medicine from 1997-2000. Dr. Grumbles received UTMB's award for Primary Care Resident of the Year in 2000. She spent one year in private practice as a general internist concentrating on the frail elderly and terminally ill. She was recruited to UTMB's Department of Internal Medicine in fall, 2001, and joined Hospice Care Team as a medical advisor in fall 2003. She established a palliative medicine elective/selective for UTMB MS III and IV, and is currently providing palliative medicine education for the Family Medicine residency program. She anticipates starting an inpatient palliative medicine consult service in late 2005 or early 2006.

## Special Announcement

People of all ages are invited to become "*Friends of the ACE Unit*", the 52-bed Acute Care for the Elderly Unit on the 10th floor of John Sealy Hospital. Visitors are needed to make a world of difference in the constellation of care for the elderly, especially to 'be present', to listen, read, play games and music, or help with other creative activities. 'Friends' will be provided training, continuing education and 'Friends Celebrations' in gratitude for their service. For further information call The Rev. Helen Appelberg in the Sealy Center on Aging, (409) 772-5352.



*"These 'Friends of the ACE Unit' have just received their certificates to become 'Visible Lives Facilitators.' Helping patients create storyboards with family photos. Standing from left: Betty Bennison, Carmen Shinn, Thea Everett, Elroy McHenry, Daisy Bissett, Marilyn Brodwick and Instructor, Rev. Dr. Helen Appelberg."*

# Tilly the ACE Dog

Meet Tilly, the Acute Care for Elders (ACE) dog, who is a key member of The UTMB Geriatrics Services interdisciplinary team.

Tilly is a Cavalier King Charles Spaniel, donated to the ACE Unit by breeder Betty Fett. Her full name is Lovejoy Chantilly and she was 5 years-old in November, 2004. Tilly is an important part of our ACE model of care, which is centered on the environment.

One of the goals of the ACE concept of care is to help prevent complications that frequently happen when older adults are hospitalized. The environment is a very important part of ACE, and is meant to be homelike, cozy, and not at all like a hospital. And, since many of our patients either grew up with dogs around the house, or have a dog or two at home, Tilly enhances the homelike atmosphere of our unit.



## Benefits of Animal Therapy



Visiting with animals can help people feel less lonely, and less depressed. Visits from dogs can provide a welcome change from routine. In fact, people actually become more

active and responsive both during and after visiting with animals.

For example, an animal visit can offer entertainment or a welcome distraction from pain and infirmity. Many people talk to visiting animals and share with them their thoughts, feelings and memories. Animal visits also provide patients with something to look forward to and relieve stress. Studies have shown that stroking a dog or cat can even reduce a person's blood pressure; while petting encourages use of hands and arms, and involves stretching and turning.

An animal can make it easier for two strangers to strike up a conversation by giving them a common interest and providing a focus for conversation. Many people in hospitals or group homes have had to give up pet ownership and miss the unconditional acceptance a pet gives them. A dog pays little attention to age or physical ability, but accepts people as they are. The benefits of animal visits also continue even after they are over, by leaving behind memories not only of the visit, but also of past experiences with animals earlier in the person's life.

Tilly's role at UTMB's ACE Unit is to provide a feeling of peace, calm nerves, and offer a distraction to people who may be upset or confused as she wanders around the unit, making patient visits as requested.

Although Tilly received her AKC Canine Good Citizen certification, and has been recognized as a Therapy Dog by Therapy Dogs International, her role with the ACE Unit is not as a therapy dog. She is the Geriatrics Services ACE family dog with a more informal role to help make the unit feel more like a home.

Donations are being accepted to help defray the costs of Tilly's care. If you would like to help us help Tilly, please contact Susan Tyler, director of Geriatric Services at (409) 747-3583 or email her at [styler@utmb.edu](mailto:styler@utmb.edu)

# Exercise Helps Frail Elders Gain Mobility

*Subjects in UTMB study nearly double endurance and strength in 12 weeks*

*Elizabeth Protas P.T., Ph.D., FACSM, Principle Investigator, UTMB Strong Elders Project, is a senior fellow with the Sealy Center on Aging and an investigator with the Claude D. Pepper Older Americans Independence Center.*

Even 94-year-old shut-ins can benefit from exercise, according to the preliminary results of a study by a researcher at the University of Texas Medical Branch at Galveston. In the first phase of the study, a group of 10 mobility-impaired elderly subjects nearly doubled the distance they could walk as well as their gait speed during a 12-week period.

“We couldn’t believe the improvement ourselves,” said Elizabeth Protas, Ph.D., study director and chair of the Department of Physical Therapy in the UTMB School of Allied Health Sciences. “In only three months their walking improved up to normal speeds and endurance for people their age.”

Subjects in the UTMB Strong Elders Project Pilot ranged in age from 70 to 94. All were screened for frailty prior to the start of the study in October 2004. Protas defined “frail” as those who have walking problems. “They’re losing so much function that they might have to go into residential care,” she said.

Exercise sessions, led by Physical Therapist Sandrine Tissier, occurred three times per week for three months. Each session lasted an average of 75 minutes. During the sessions, participants used treadmills equipped with a safety device called a “treadabout.” Other exercises included stair-steps, knee bends, stand-ups, and hip and knee extensions.

Working with the muscle metabolism group at Shriners Burns Hospital, 10 subjects who were not walking-impaired were given essential amino acid supplements to help build muscle mass but did not participate in the exercises. “We think for people who are very frail, one of the problems is that they just don’t have enough muscle mass to get stronger,” Protas said. The researchers think that the supplements will help build the muscle tissue and then the strengthening will be more effective.

The first phase of the Strong Elders Project Pilot, funded by the Division of Rehabilitation Sciences, will end in June when the most recent group of subjects completes the regimen.

Protas expects to publish the results of the first phase later this year. She is seeking funding for a second phase involving several hundred subjects. The second phase will also help determine whether this

type of exercise would be useful in the general population of elders.

Protas notes that some of the study volunteers enrolled on their own while the middle-aged children of others urged their parents to participate. “They saw this and said, ‘You know, mom, I really think you should do this’ and got them enrolled in the study,” Protas said. “This is how we got the 94-year-old in. Her daughter said she wasn’t even leaving the house. After a couple of weeks in the program, she started taking strolls outside the house and was again going out.”

## *Seeking Four Pre-doctoral Medical Students from Diverse Backgrounds for Summer Program in Aging Research*

Starting in June 2005, the UTMB Geriatric Department in collaboration with the University of Pittsburgh, will offer an 8–10 week intensive aging research summer program. This unique experience will include:

- an individualized research experience under a sponsoring mentor.
- a structured didactic experience that is directly linked to student research projects.
- opportunities to interact with potential role models and peers.
- a positive and rewarding experience in aging research.

The program consists of both real-time and follow-up evaluation processes. These processes are designed to continuously improve the program and assess its effectiveness in achieving its long-term goal of increasing the number of established physician investigators pursuing research in high priority areas related to aging.

During the summer experience, each trainee is expected to spend the majority of his or her time on their research project and attend didactic lectures.

**The student stipend is \$1,731 per month for 2.5 months.**

If you are interested in being part of this summer program, please contact Oma Morey, Ph.D., at email: [ommorey@utmb.edu](mailto:ommorey@utmb.edu), or phone: (409) 772-3235.



## AWARDS

### CONGRATULATIONS TO THE FOLLOWING:

#### **Maria Chong-Ramasute, M.D.**

Dr. Chong-Ramasute has been granted the title of Certified Medical Director in Long Term Care (CMD) by the Board of Directors of the American Medical Directors Certification Program (AMDCP). Dr. Chong-Ramasute is an assistant professor with the Department of Internal Medicine/Division of Geriatrics. She is one of 80 physicians who have completed the CMD requirements and were certified at the December 2004 meeting of the AMDCP Board of Directors.

#### **New GSBS doctoral graduate!**

#### **Soham Al Snih, M.D., Ph.D.**

Dissertation title “*The Disablement Process in Older Mexican Americans with Arthritis.*” Degree awarded May 7, 2005 from the Department of Preventive Medicine and Community Health. Dissertation Committee Chair: James S. Goodwin. Dr. Al Snih came to the Sealy Center on Aging on October, 1998 after having served on the faculty at the University Hospital in Caracas, Venezuela, working as a clinician and educator in the rheumatology division. She has done extensive research on the health of older Mexican Americans; has published 11 articles, and has been the first author on six of these. Dr. Al Snih is currently working with the junior faculty in the Geriatrics Division helping them with their research.

#### **Jean Freeman, Ph.D.**

Dr. Freeman, professor with the Sealy Center on Aging and Department of Preventive Medicine and Community Health is recipient of this year’s Graduate Student Organization’s (GSO) Distinguished Teaching Award.

#### **John Papaconstantinou, Ph.D.**

Dr. Papaconstantinou, professor, Department of Human Biological Chemistry and Genetics (HBC&G), Bertha and Robert Bucksch Distinguished Professor of Aging, received the Mary and J. Palmer Saunders Professorship for Excellence in Teaching 2003, and The Department of HBC&G Educator’s Award for 2005.

The following students have received awards for age-related research and activities from the Department of Preventive Medicine and Community Health:

**Melanie Green Cree**—Dennis Bowman Memorial Scholarship

**Cheryl Lehman**—Peyton and Lydia Schapper Endowed Scholarship

**Frank Lemus**—Peyton and Lydia Schapper Endowed Scholarship

**Carlos Reyes-Ortiz**—Don W. Micks Scholarship in PMCH

**Vahakn Shahinian**—Katherina Siebert Award for Excellence in Oncologic Research

**Regina Buccello** has been awarded a Graduate Student Research Program (GSRP) stipend from NASA. This stipend will support her dissertation research titled “Sensorimotor Adaptation Training as a Countermeasure to Reduce Re-Adaptation Time.” Dr. Cromwell is Regina’s dissertation supervisor. The award letter from NASA states that “*Competition was intense, therefore being selected is a real mark of distinction.*”

## GRANTS

Glenn Ostir, assistant professor, Department of Internal Medicine/Division of Geriatrics. K01 Grant, Assessing Quality of Life for Rehabilitation Patients, *NIH—\$540,000 (five-years, 01/01/05–12/31/10)*. *Goal:* To examine quality of life variables (satisfaction and participation) using a national database of rehabilitation outcomes. The Specific Aims include examining the psychometric characteristics of patient satisfaction and participation and the relationship between change in functional status and these variables.

Glenn Ostir, assistant professor, Department of Internal Medicine/Division of Geriatrics. R01 Grant, Factors of Positive Affect Associated with Functional Ability Post Stroke of Older Whites, Blacks, and Mexican Americans, *NIH—\$875,000 (five-years, 10/01/04–09/30/08)*. *Goal:* To examine quality of life variables (satisfaction and participation) using a national database of rehabilitation outcomes. The Specific Aims include examining the psychometric characteristics of patient satisfaction and participation and the relationship between change in functional status and these variables.

## Representative Publications from Faculty and Students

- ▶ Al Snih S., Markides K.S., Ottenbacher K.J., and Raji M.A. 2004. "Handgrip strength and incident ADL disability in elderly Mexican Americans over seven years." *Aging Clinical & Experimental Research*, 16: 481-486.
- ▶ Boylston W.H., Gerstner A., DeFord J.H., Madsen M.A., Flurkey K., Harrison D.E., and Papaconstantinou, J. 2004. Altered Cholesterologenic and Lipogenic Transcriptional Profile in Livers of Aging Snell dwarf (Pit1 dw/dwj) Mice. *Aging Cell*, 3:283-296.
- ▶ Choksi K.B., Boylston III W.H., Rabek J.P., Widger W.R., and Papaconstantinou J. 2004. Oxidatively damaged proteins of heart mitochondrial electron transport complexes. *Biochim. Biophys. Acta*, 1688:95-101.
- ▶ Garg N., Vyatkin G., Bhatia V., Gerstner A., and Papaconstantinou J. 2004. Impaired mitochondria respiratory chain and bioenergetics during chagasic cardiomyopathy development. *Biochim. Biophys Acta*, 1638:106-120.
- ▶ Garg N., Gerstner A., Bhatia, V., DeFord J.H., and Papaconstantinou J. 2004. Gene Expression Analysis in Mitochondria from Chagasic Mice: Altered in Specific Metabolic Pathways. *Biochemical J*, 381:743-752.
- ▶ Hsieh C-C., and Papaconstantinou J. 2004. Akt/PKB Signaling, Translational Initiation and Longevity in Snell dwarf Mouse Livers. *Mech Ageing Dev*, 125:785-798. (Invited Submittal for Special Issue dedicated to the memory of Dr. Arun Roy)
- ▶ Madsen M.A., Hsieh C-C, Boylston W.H., Flurkey K., Harrison, D.E., and Papaconstantinou J. 2004. Altered Oxidative Stress Response of the Long Lived Snell Dwarf Mouse. *Biochem Biophys Res Comm*. 318:998-1005.
- ▶ Mishra D., Raji M.A., and Sierpina V.S. 2005. "Trigeminal Neuralgia in an Octogenarian: Sustained Clinical Response to Acupuncture." *Journal of Science & Healing*, 1:46-47.
- ▶ Newell D.A., Raji M.A., Lieberman S., Beach R.E. 2004. "Integrating geriatric content into a medical school curriculum: Description of a successful model." *The Journal of Gerontology & Geriatrics Education*, 25(2): 15-32, 2004.
- ▶ Papaconstantinou, J. 2004. Mechanisms of Stress Response Signaling and Recovery in the Liver of Young versus Aged Mice: The p38 MAPK and SOCS Families of Regulatory Proteins. *IN Handbook of Cell Signaling*, Volume 3. Eds: Elsevier Science USA, San Diego, CA, pp 515-529.
- ▶ Papaconstantinou J. 2004. L.S. Stone: Lens Regeneration—Contributions to the Establishment of an In Vivo Model of Transdifferentiation. *J of Exp. Zoology*, 301A:787-792. (Invited article to celebrate 100th Anniversary of J. Experimental Zoology).
- ▶ Raji M.A. 2005. "The Hazards of Good Memory." *British Medical Journal*, 330:913.
- ▶ Raji M.A. 2005. "Comment: Current Options in the Management of Olanzapine-associated Weight Gain." *Annals of Pharmacotherapy*, 39:976-7.
- ▶ Raji M.A., Kuo Y.F., Al Snih S., Sharaf B.M., and Loera J.A. 2005. "Ethnic differences in herbs and vitamins/minerals use in the elderly." *Annals of Pharmacotherapy*, 39: 10.1345.
- ▶ Reyes-Ortiz C.A., Kuo Y.F., DiNuzzo A.R., Ray L.A., Raji M.A., and Markides K.S. 2005. "Near vision impairment predicts incident cognitive impairment in older Mexican Americans." *Journal of the American Geriatrics Society*, 53:681-6.
- ▶ Stimpson J.P. and Peek M.K. 2005. "Concordance of chronic conditions in older Mexican American couples." *Preventing Chronic Disease*, 2(3).
- ▶ Stimpson J.P., Tyler K.A., and Hoyt D.R. 2005. "Effects of parental rejection and relationship quality on depression among older rural adults." *International Journal of Aging and Human Development*, 61(3).
- ▶ Szczesny B., Hazra T.K., Papaconstantinou J., Mitra S. and Boldogh I. 2003. Age-Dependent Deficiency in Import of Mitochondrial DNA Glycosylases Required for Repair of Oxidatively Damaged Bases. *Proc Natl Acad Sci USA*, 100:10670-10675.

### PEPPER CENTER RECRUITMENT

To help determine why muscle function deteriorates with age, researchers with the Pepper Center are recruiting volunteers 60 years-old or older, and in good general health. For information, please contact: Susan Minello (409) 772-8350, Roxana Hirst (409) 772-3588, or use our toll free number, (800) 298-7015.

### THE SEALY CENTER ON AGING VOLUNTEER REGISTRY

More than 700 volunteers have joined the UTMB Sealy Center on Aging Volunteer Registry to participate in a variety of UTMB research projects. If you are 55 or older, and would like information on becoming a volunteer, please call Roxana Hirst or Susan Minello, registry coordinators at (409) 772-3588 or toll free (800) 298-7015.



Sealy Center on Aging  
Volunteer Registry  
301 University Boulevard  
Galveston, TX 77555-0460

Non-profit Organization  
U.S. Postage  
PAID  
Galveston, TX  
Permit No. 5

## Information

Contact Tony DiNuzzo, Ph.D. at (409) 772-5367, or the Sealy Center on Aging, (409) 747-0008, for information regarding items in this issue.

**THE SEALY CENTER ON AGING** at UTMB has openings for predoctoral and postdoctoral positions for Fall of 2006. Funded by a training grant from the National Institute on Aging, these research positions focus on the health of older minorities, with a particular emphasis on older Hispanics. Fellows will collaborate with any of more than 15 Center faculty with over \$42 million in aging research in the areas of medical outcomes, health service utilization, social epidemiology, psychosocial stress, and health promotion as they pertain to older minorities. The salary stipend for predoctoral positions ranges from \$22,000 to \$24,000 and from \$35,568 to \$51,036 for postdoctoral positions depending on experience level. Applicants must be U.S. citizens or permanent residents. Applicants should send a letter stating research interests, relevant prior training, and a curriculum vitae to: Karl Eschbach, Ph.D., Sealy Center on Aging, The University of Texas Medical Branch, 301 University Blvd., Galveston, TX, 77555-0460. Email: [kaeschba@utmb.edu](mailto:kaeschba@utmb.edu).

UTMB is an equal opportunity, affirmative action institution which proudly values diversity. Candidates of all backgrounds are encouraged to apply.

**Donations and Bequests** UTMB's Sealy Center on Aging welcomes contributions to further geriatric research, education and training. You can help by contributing to the Fund for the Study of Aging, or contact us for information on how to select a particular program to support. Donations can be made to honor an individual and are deductible for income tax purposes to the extent allowed by law. Donations and bequests may be sent to:

The Fund for the Study of Aging  
The Sealy Center on Aging  
UTMB Office of University Advancement  
301 University Blvd.  
Galveston, TX 77555-0842

Please direct inquiries to: (409) 772-3950.

For more information on the Sealy Center on Aging, please go to our web site: <http://www.utmb.edu/aging/>