This opening is intended for individuals who are committed to a research or teaching career in the field of aging.

The Biology of Aging & Age-Related Diseases Training Grant is an established, multi-disciplinary grant funded by NIH that focuses on basic mechanisms of aging, preventive interventions, and clinical problems encountered by older adults. It is administered by the UW Institute on Aging.

ELIGIBILITY:
► U.S. Citizen or Permanent Resident by date of award
► Registered graduate student in a UW department by the date of the award

TO APPLY: SUBMIT THE FOLLOWING BY May 21, 2010 (TWO POSITIONS AVAILABLE)
► Letter stating research interests and how they relate to the biology of aging
  (inside address to the attention of Dr. Sanjay Asthana)
► CV
► Transcripts of ALL college coursework, including UW-Madison (copies acceptable)
► GRE and/or MCAT scores (copies acceptable)
► Three letters of recommendation (one letter must be from a UW faculty mentor)

SEND MATERIALS TO:
► Sheila Hessman, UW Institute on Aging, 2245 MSC, 1300 University Avenue
  Madison, WI 53706-1532 OR safitzpa@wisc.edu, 608-263-6404

EARLIEST START DATE: APROXIMATELY July 1, 2010 and September 1, 2010 (SUPPORT FOR A MAXIMUM OF TWO YEARS)

TRAINING AVAILABLE WITH OUTSTANDING RESEARCHERS:
► Asthana, S., Medicine - Role of gonadal steroids in cognition
► Attie, A., Biochemistry/Comparative Biosciences - Genetics & genomics of diabetes
► Behan, M., Vet Med/Comparative Biosciences - Aging serotonergic system
► Binkley, N., Medicine – Osteoporosis, Vitamin D, & metabolic bone disease
► Coe, C – Psychology – Relationships between behavior, emotions and the immune system
► Drezner, M., Medicine - Osteoporosis, Vitamin D, & metabolic bone disease
► Eisenstein, R., Nutritional Sciences - Iron metabolism
► Emborg, M., Medical physics & anatomy, Primate Center, Parkinson’s disease
► Ganetzky, B., Genetics - Mechanisms of neurodegeneration
► Huttenlocher, A., Pediatrics - Cell migration & signaling
► Jarrard, D., Medicine - Prostate cancer & environmental toxicology
► Johnson, S., Medicine - Alzheimer's Disease
► Keely, P., Pharmacology - Extracellular matrix signaling molecules
► Kemnitz, J., Physiology/Primate Center - Energy metabolism
► Kiessling, L., Chemistry - Molecular aspects of neurodegeneration
► Klein, B., Ophthalmology – Risk factors for eye disease
► Malter, J., Pathology & Laboratory Medicine - Alzheimer's Disease
► Oberley, T., Pathology & Laboratory Medicine – Oxidative stress
► Prolla, T., Genetics - Gene expression analysis
► Puglielli, L., Medicine - Lipid metabolism and Alzheimer's Disease
► Robbins, J., Medicine - Swallowing
► Schoeller, D., Nutritional Sciences - Energy metabolism
► Thelen, D., Mechanical Engineering - Mobility impairment and muscle function
► Weindruch, R., Medicine/Nutritional Sci. - Caloric restriction, gene expression analysis, oxidative stress
► Wilding, G., Clinical Oncology - Prostate cancer
► Yin, J.C.P., Genetics, Psychiatry – Molecular/cellular description of memory formation

WE STRONGLY ENCOURAGE APPLICATIONS FROM INDIVIDUALS OF ALL RACIAL AND ETHNIC BACKGROUNDS