PREDICTOAL OPPORTUNITY
BIOLOGY OF AGING AND AGE-RELATED DISEASES

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 OCTOBER 17, 2005 AT 4:30 P.M.:

► 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
► Three letters of recommendation

SEND MATERIALS TO:

► Kay Smith, UW Institute on Aging, 2245 MSC, 1300 University Avenue
  Madison, WI 53706-1532 OR smithk@ssc.wisc.edu, 263-6404

EARLIEST START DATE: JANUARY 1, 2006

TRAINING AVAILABLE WITH OUTSTANDING RESEARCHERS:

► Aiken, J., Animal Health & Biomedical Sciences - Mitochondrial DNA abnormalities
► 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 K
► Drezzner, M., Medicine - Osteoporosis
► Eisenstein, R., Nutritional Sciences - Iron metabolism
► 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
► Malter, J., Pathology & Laboratory Medicine - Alzheimer’s Disease
► Mares, J., Ophthalmology & Visual Sciences - Ocular disease
► Muller, D., Medicine - Immune response
► 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
► Schultz, E., Anatomy - Muscular aging
► Weindruch, R., Medicine/Nutritional Sci. - Caloric restriction, Gene expression analysis, Oxidative Stress
► Wilding, G., Clinical Oncology - Prostate cancer

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