



University of Wisconsin-Madison  
**Institute on Aging**



**NIH Training Grant  
POSTDOCTORAL OPPORTUNITY**

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

1. **EARLIEST START DATE:** October 1, 2008

★ **ELIGIBILITY:**

- ① Must be a U.S. Citizen or Permanent Resident by date of award
- ② Must have completed an advanced degree by start date (PhD, MD, DVM or equivalent)
- ③ This opening is intended for individuals who are committed to a research career in the biology of aging and intend to spend a minimum of two years in the postdoctoral position

2. **APPLY BY: August 22, 2008**

★ **SUBMIT THE FOLLOWING:**

- ① Letter stating research interests and how they relate to aging (inside address Attention Dr. Sanjay Asthana)
- ② CV (indicate dates of support on previous NIH training grants, if applicable)
- ③ Transcripts of ALL college coursework (copies acceptable)
- ④ GRE and/or MCAT scores
- ⑤ Three letters of recommendation (one of the letters must come from a Biology of Aging Training Grant faculty member)
- ⑥ All individuals who did not complete their advanced degree in the United States must submit a certification that it is equivalent to a degree from a U.S. college or university. See [www.naces.org](http://www.naces.org) to obtain information from one of the organizations listed.

3. **MAIL TO:** Attention Training Grant, UW Institute on Aging, 2245 MSC, 1300 University Avenue, Madison, WI 53706-1532

★ **TRAINING IS AVAILABLE WITH OUTSTANDING RESEARCHERS IN THE FOLLOWING AREAS:**

- Aiken, J., Animal Health & Biomedical Sciences - Mitochondrial DNA abnormalities, prion diseases
- Asthana, S., Medicine - Role of gonadal steroids in cognition
- Attie, A., Biochemistry - 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
- 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

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