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:** January 20, 2009

   **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 intent to spend a minimum of two years in the postdoctoral position

2. **APPLY BY:** January 14, 2009

   **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:**
   - 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
   - Emborg, M., Medical Physics – Nuclear Medicine, Molecular Imaging, PET
   - Ganetzky, B., Genetics – Neurogenetics, Gene Expression, Drosophila
   - 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
   - Kieslings, 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
   - Theilen, 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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