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## Postdoctoral Fellowship

We are seeking a Postdoctoral Fellow in the Center for Behavior Genetics of Aging in the University of California, San Diego Department of Psychiatry. If interested, contact Drs. Matthew Panizzon at [mspanizzon@ucsd.edu](mailto:mspanizzon@ucsd.edu) or William Kremen at [wkremen@ucsd.edu](mailto:wkremen@ucsd.edu).

The fellow will work primarily on analyses and manuscript preparation for Interplay of Genes and Environment across Multiple Studies (IGEMS) consortium Alzheimer's Disease (AD) grant. IGEMS is a collection of twin studies from Australia, the United States, and Europe comprising over 47,000 individuals. IGEMS contains information on a wide range of risk and protective factors for AD measured across the lifespan, in addition to genome-wide genotyping. Research will emphasize the additive and interactive effects of genetic and environmental risk/protective factors on Alzheimer's disease and related dementias, and MCI.

The fellow will also have the opportunity to work on the Vietnam Era Twin Study of Aging (VETSA) which is one of the IGEMS studies. VETSA comprises a set of longitudinal studies of cognitive and brain aging beginning in midlife that spans three assessment waves. It is a large, multi-disciplinary project in which subjects undergo extensive neuropsychological, psychosocial, health/medical, and multi-modal neuroimaging (MRI) assessments. Subjects also have GWAS data and biomarker assays are underway.

Preference will be given to applicants with experience in quantitative genetics, or a background in cognitive aging or Alzheimer's disease. The candidate will participate in all aspects of analysis and interpretation of data in traditional twin as well as GWAS analyses, and in writing and preparation of manuscripts, presentations for scientific meetings, and grant writing. The candidate is also expected to work with IGEMS investigators to develop his/her own grant proposals. The candidate will work with the large multi-site team investigators at UCSD and other institutions. UCSD Key investigators: Drs. Matthew Panizzon, William Kremen, and Carol Franz; IGEMS overall PIs/key investigators: Drs. Margy Gatz, Nancy Pedersen.