Training for the Multiscale and Multimodal Analysis of Biomarkers in Alzheimer’s Disease

Participants will receive continuing education, training, and research experience to prepare for a successful independent research career. Training includes lab rotations, regular seminars, and instruction for teaching and grant writing. Postdoctoral candidates must have a doctoral degree and be a citizen or a noncitizen national of the United States or have been lawfully admitted for permanent residence at the time of appointment.

Research Focus

- Analysis of Alzheimer’s Disease biomarkers using multiple scales and methodologies, including:
  - Molecular and cellular methods
  - Imaging tools and informatics
  - Quantitative methods for clinical trials research
  - Large-scale population analyses

- Special focus on the informatics associated with studying Alzheimer’s disease
- Emphasis on translational research

Institutional Support

- Full salary
- Tuition remission for continuing education
- Annual travel costs to attend scientific meetings

How to Apply

Submit a CV, two letters of recommendation, samples of written work, and a statement of intent to INI’s Laboratory of Neuro Imaging by March 15, 2022.

Full application instructions can be found at www.loni.usc.edu/training

This is a multidisciplinary effort combining the expertise and resources of six USC schools, centers, institutes, and departments: The Mark and Mary Stevens Neuroimaging and Informatics Institute (INI) at the Keck School of Keck School of Medicine, the Department of Biomedical Engineering (BME) in the Viterbi School of Engineering, the Zilkha Neurogenetic Institute (ZNI) in the Keck School of Medicine, the Department of Psychology in the Dana and David Dornsife College of Letters, Arts and Sciences, the Leonard D. Schaeffer Center for Health Policy and Economics, and the Leonard Davis School of Gerontology.