Navigating and Comprehending the Human Brain
Thursday, January 29, 2015

Research and Centers at the University of California Working to Navigate and Understand the Human Brain

The University of California is engaged in groundbreaking research to understand the human brain with the goal of developing cures and treatments for neurological diseases and injuries. Across all ten UC campuses, our researchers, faculty, medical staff and students are unlocking the mysteries of the human brain and generating a better understanding of how the human brain functions and how medical treatments can help it heal. Through the support of the federal government for medical research in agencies like the National Institutes of Health, National Science Foundation, and the Department of Defense, UC is able to continue to make progress to better understand the human brain and develop treatments and cures for medical conditions that affect millions of Americans.

Below is a list of UC centers and institutes focused on the understanding of the human brain. Additional information, including the URL links to the centers and institutes, is available at www.ucop.edu/federal-governmental-relations.

UC BERKELEY
- Center for Neural Engineering and Prostheses
- Kaufer Laboratory
- Hellen Wills Neuroscience Institute
- Henry H. Wheeler Jr. Brain Imaging Center
- Redwood Center for Theoretical Neuroscience
- The Gallant Laboratory
- Institute of Cognitive and Brain Sciences

UC DAVIS
- Center for Neuroscience
- Imaging Research Center
- Center for Mind and Brain
- Latino Aging and Research Resource Center
- MIND Institute
- Alzheimer’s Disease Center
- Understanding Schizophrenia
- Behavioral Health Center of Excellence

UC IRVINE
- Institute for Memory Impairments and Neurological Disorders
- Alzheimer’s Disease Research Center
- 90+ Study
- Memory Assessment and Research Center
- Center for the Neurobiology of Learning and Memory
- Brain Imaging Center

UC LOS ANGELES
- Steve Tisch BrainSPORT Program
- Brain Injury Research Center
- Neurosurgical Brain Mapping and Restoration Lab
- Brain Research Institute
- Integrative Center for Neural Repair
- Hatos Center for Neuropharmacology
- Integrative Center for Learning and Memory
- Integrative Center for Neurogenetics
- Mary S. Easton Center for Alzheimer’s Disease Research at UCLA
- UCLA Longevity Center
- UCLA David Geffen School of Medicine – Neurology Research Programs

UC MERCED
- Basic and Behavioral Neuroscience
- Consortium for Research on Atypical Development and Learning
- M.I.N.D. Project
- The Wolf Lab
- Cognitive Science

UC RIVERSIDE
- Translational Neuroscience Laboratory
- Brain Game Center
- Controllability and Observability of Complex Networks
- Biomedical Microdevices Laboratory
  - Windows to the Brain
  - Penetrating Microelectrodes
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UC SAN DIEGO
- Kavli Institute for Brain and Mind
- Traumatic Brain Injury Research Project
- Center for Brain Activity Mapping
- Center for Brain and Cognition
- The Brain Observatory
- The Digital Brain Library

UC SAN FRANCISCO
- Memory and Aging Center
- Sandler Neurosciences Center
- Institute for Neurodegenerative Diseases
- Neuroscape Lab
- Neuroscience Imaging Center
- Brain Development Research Program
- Center for Neural Engineering and Prostheses
- Center of Integrative Neuroscience
- Dubal Lab
- Villeda Lab

UC SANTA BARBARA
- Neuroscience Research Institute
- Alzheimer’s Disease Research Center
- Brain Imaging Center
- SAGE Center for the Study of the Mind
- Center for Stem Cell Science and Engineering
- Institute for Collaborative Biotechnologies
- Biomarkers of Post-traumatic Stress Disorder

UC SANTA CRUZ
- Zuo Laboratory
- Neuroproject
- Aging and Neurodegeneration

Additional information about the work of the University and our ongoing research efforts is available through the University of California Office of Federal Governmental Relations at www.ucop.edu/federal-governmental-relations