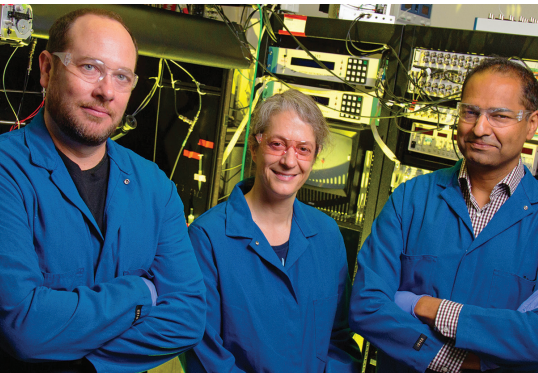


CENTER FOR NEUROSCIENCE

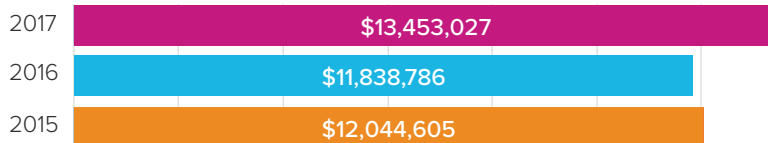
FY 2018 Impact Report



Innovative Research

- Exciting discoveries made about the location of episodic memory; changes at synapses during plasticity; mechanisms of age-related hearing loss; the genetic causes of autism spectrum disorders; and how psychedelics alter neuron shape and function
- Assistant Professor Rishidev Chaudhuri, first of three new computational neuroscientists, recruited to join the faculty
- New Memory and Plasticity Program (MAP) awarded its first seed grants to two cutting-edge research projects

Grant Expenditures



- 24 In-House Faculty
- 85 Affiliated Faculty
- 25 Newly Funded Grants
- 84 Faculty Publications

Training Excellence

- New Learning, Memory and Plasticity (LaMP) Training Program, one of only two in the U.S., bridges the gap between major levels of cognitive, systems and cellular/molecular research
- Seminar Outreach for Minority Advocacy Series promotes diversity and inclusion in neuroscience research and education
- Innovative MAP Undergraduate Mentorship Program in Critical Thinking and Lab Skills catapults students ahead for graduate school and beyond
- Launched Postdoc Career Development Program, first of its kind at UC Davis

- 23 Postdoctoral Scholars
- 49 Graduate Students in Center Labs from 11 Graduate Groups
- 53 Undergraduate Student Researchers
- 86 Neuroscience Graduate Group Faculty
- 42 Neuroscience Graduate Group Students



Community Outreach

- The Center leads the Healthy Brain Aging Initiative, one of 13 UC Davis Big Ideas
- NeuroFest's *Brain Rewiring in Health and Disease* public seminars and interactive experience engaged more than 150 community members in neuroscience research
- University-wide Neuro-X initiative included in Chancellor Gary May's *To Boldly Go* strategic plan



Together, We Made a Difference!

- C. Bryan Cameron Presidential Endowed Chair for Neuroscience established, a first for the Center
- \$1,592,377 gifts received from 141 donors
- \$2,500,356 grants to faculty from private foundations
- CNS Director's Circle launched with 10 members