CNS BY THE NUMBERS

Faculty and Staff
- 24 In-House Faculty
- 93 Affiliate Faculty
- 40 Lab Staff
- 14 Administrative Staff

Students and Trainees
- 5 Project Scientists
- 17 Postdoctoral Scholars
- 55 Graduate Students from 11 Graduate Groups
- 26 Undergraduate Student Researchers

Neuroscience Graduate Group
- 54 Graduate Students
- 92 Faculty

FACULTY AWARDS

Xiaomo Chen, Ph.D.
Simian Collective Young Investigator Award and NARSAD Young Investigator Award

Will DeBello, Ph.D.
UC Davis Faculty Service Award, Neuroscience Graduate Group

Christina Kim, Ph.D.
Searle Scholar Award and NARSAD Young Investigator Award

Leah Krubitzer, Ph.D.
CN / Wiley Sanford L. Palay Award in Structural Neuroscience

Kimberley McAllister, Ph.D.
UC Davis Foundation Faculty and Staff Stewardship Award

Alex Nord, Ph.D.
“Academic Center for Interventional Genetics” School of Medicine Cultivating Team Science Award

Charan Ranganath, Ph.D.
Psychonomic Society Mid-Career Award

Jennifer Whistler, Ph.D.
UC Davis Outstanding Service Award, Neuroscience Graduate Group

Karen Zito, Ph.D.
American Association for the Advancement of Science Fellow

SELECT RESEARCH DISCOVERIES

- A previously unknown connection from the cerebellum to a well-established pain center that regulates emotional aspects of pain perception
- A paradigm shift in the field of learning based on the discovery of surprising ways that connections get strengthened
- A new, critical role for an immune molecule in mediating Alzheimer’s disease-related synapse loss and memory
- A microbiome component that protects against the development of tolerance to the analgesic effects of morphine

GRANT EXPENDITURES

<table>
<thead>
<tr>
<th>Year</th>
<th>Direct Costs</th>
<th>Indirect Costs</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021-2022</td>
<td>$13,200,671</td>
<td>$5,200,271</td>
<td>$18,400,942</td>
</tr>
<tr>
<td>2020-2021</td>
<td>$9,661,319</td>
<td>$13,855,561</td>
<td>$23,517,872</td>
</tr>
<tr>
<td>2019-2020</td>
<td>$12,062,623</td>
<td>$4,939,161</td>
<td>$16,901,784</td>
</tr>
<tr>
<td>2018-2019</td>
<td>$11,189,923</td>
<td>$4,482,198</td>
<td>$15,672,121</td>
</tr>
<tr>
<td>2017-2018</td>
<td>$10,142,009</td>
<td>$4,134,995</td>
<td>$14,277,004</td>
</tr>
</tbody>
</table>
TRAINING EXCELLENCE & COMMUNITY OUTREACH

- Provided Neuroscience Initiative to Enhance Diversity (NIED) skill-building workshops, mini-lectures, guidance on graduate school admissions and peer mentorship to help 34 undergraduates from underrepresented backgrounds pursue an advanced degree in neuroscience

- NeuroFest 2022: Celebrating 30 Years of Neuroscience Innovation was held in-person and more than 200 community members of all ages enjoyed engaging talks by world-renowned UC Davis neuroscientists, NeuroArt Contest, interactive booths and NeuroBlitz Competition by graduate students

- The UC Davis Neuroscience Consortium hosted its first all-day workshop to generate interdisciplinary teams across centers and schools to tackle some of the grandest challenges in the field of neuroscience

TRAVEL AWARDS

Lindsay Cameron
Ling-Lie Chau Graduate Student Award for Brain Research

Olga Vafaeva
Barbara Chapman Neuroscience Award
Ling-Lie Chau Graduate Student Award for Brain Research

FY 2022 PHILANTHROPY

$354,658 Gifts from 173 Donors

40 CNS Director’s Circle Members

To learn more or to support the Center for Neuroscience, visit neuroscience.ucdavis.edu or contact Jennifer Scott at (530) 753-5304 or jescott@ucdavis.edu.

PHILANTHROPY HIGHLIGHTS

- The Center for Neuroscience raised more than $225,385, up by 181%, from 121 gifts on Give Day. The CNS 30th Anniversary Give Day group challenge, sponsored by several CNS Director’s Circle members, raised $21,385 and was among one of the most successful UC Davis funds

- Karen Sigvardt, Ph.D. Neuroscience Award and Fellowship endowments, first of their kind under the CNS’s Diversity, Equity and Inclusion Program, provide travel grants and research support to underrepresented graduate students in neuroscience

- The David L. Weaver Award enables graduate students, postdoctoral scholars and early-career faculty to attend scientific meetings that help advance their knowledge and research training in the prevention, treatment and rehabilitation of stroke and traumatic brain injuries