UC DAVIS
CENTER FOR NEUROSCIENCE

FY 2019 **Impact Report**

24 In-House Faculty

26 Postdoctoral Scholars

85 Affiliated Faculty

91 Neuroscience Graduate Group Faculty

52 Graduate Students from 11 Graduate Groups

48 Neuroscience Graduate Group Students

110 Undergraduate Researchers in CNS Labs

BY THE NUMBERS

GRANT-FUNDED RESEARCH

■ Direct Costs   ■ Indirect Costs

Year	Direct Costs	Indirect Costs
2018-19	$10,969,686	$4,503,633
2017-18	$9,534,231	$3,918,796
2016-17	$8,616,562	$3,222,224
2015-16	$8,983,380	$3,061,225
2014-15	$6,111,049	$2,446,522
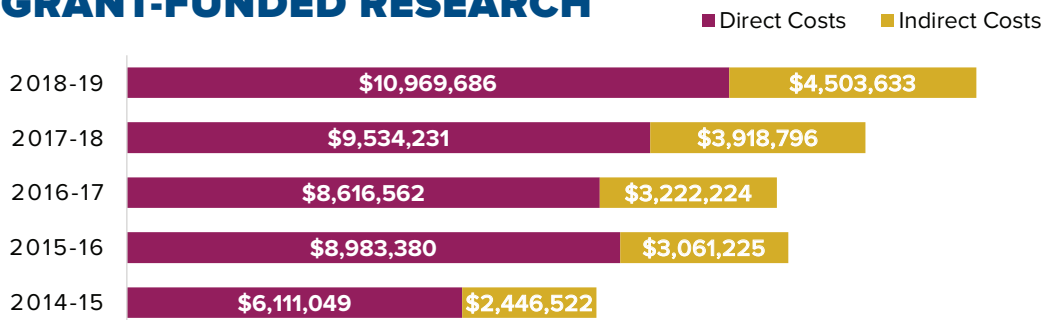
**38** New Grants Funded

85 New Grants Submitted

8 New Pending Awards

RESEARCH DISCOVERIES

- Used advanced neural stimulation to enhance cognition
- Pinpointed brain regions critical for addiction and PTSD
- Pioneered a behavioral training paradigm to delay hearing decline

- Discovered a mechanism to explain why learning is more effective with breaks
- Demonstrated that cortex structure can evolve with experience in a single generation
- Developed next generation artificial intelligence to model complex learning
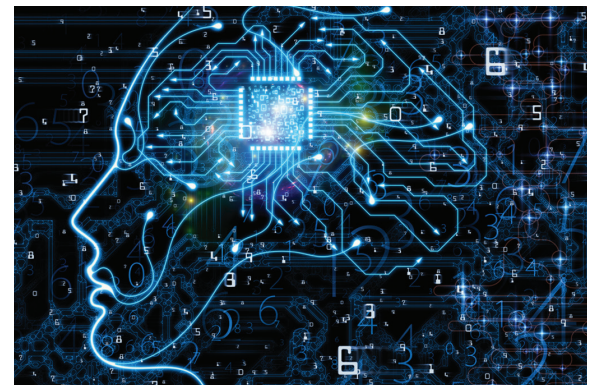
Launched the UC Davis Advancing Diversity in the Neuroscience Research Program to introduce undergraduate students to neuroscience through hands-on research experience and weekly seminars

TRAINING EXCELLENCE

- Created the Neuroscience Postdoc Career Development Program, offering panel discussions, guest speakers, workshops and networking activities to inform trainees of their next career opportunities
- Expanded the student-organized Seminar Outreach for Minority Advocacy series, which enhances the visibility of and facilitates candid discussions with underrepresented faculty

OUTREACH

- Celebrated NeuroFest's 5th anniversary, where more than 300 community members attended public lectures and experienced interactive booths
- Launched a $75,000 campaign to permanently endow the Center's community outreach program, including NeuroFest and K-12 brain science education
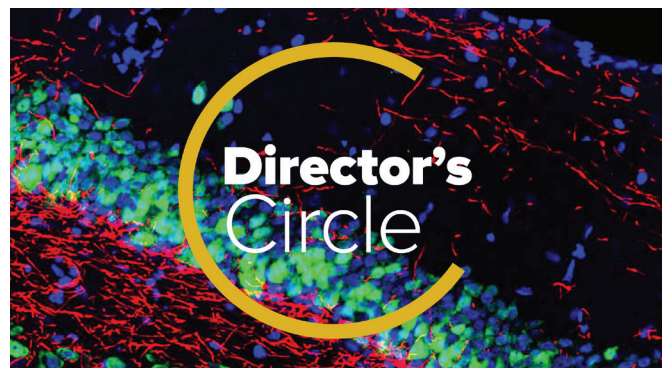
$672,600
Gifts from Individuals in FY 2019

121
Donors

8
Endowment Funds

8
Current-Use Funds

- Grew the CNS Director's Circle to 15 members
- Established the Neuroscience Innovation Pilot Grant Program, thanks to the generosity of the Haskell Robinson Family Neuroscience Research Endowment and support from CNS Director's Circle members

Director's Circle

To learn more about or support the Center for Neuroscience, visit neuroscience.ucdavis.edu or call (530) 752-5304.