MCIP boasts an energetic and diverse faculty with national and international recognition and well-funded research programs across a broad spectrum of fields including:

- Cardiac and vascular muscle contraction
- Ion channel biophysics
- Synaptic plasticity and neuronal networks
- Development of genetic and optical probes

PhD students are financially supported through research and teaching assistantships and/or scholarships.

- Support covers tuition, health insurance, fees and stipend.
- 2016-17 stipend is $30,450/year.

For more information, visit mcip.ucdavis.edu

UC Davis maintains numerous NIH T32 training programs that provide specialized training and financial support including:

- Molecular & Cellular Biology Training Program
- Clinical & Translational Training Program

UC Davis is at the epicenter of a scientific revolution and home to a collaborative group of outstanding academic scientists and exceptional research facilities.

PhD students have access to specialized laboratories, research units, and advanced technology research facilities, including several clusters of excellence:

- Center for Neuroscience
- Genome Center
- MIND Institute
- Center for Vision Sciences
- California National Primate Research Center
- Center for Molecular and Genomic Imaging

MCIP offers designated emphases in biophotonics, biotechnology, translational research, organism-environmental interactions or reproductive biology.

The cross-campus interdisciplinary approach of MCIP faculty benefits PhD students with broad interests to advance meaningful and transformative research.

Alumni secure highly competitive positions in public and private sectors.

MCIP is committed to diverse recruitment, including students with disabilities and from underrepresented minority groups.

Areas of Specialization

- Cellular, Molecular & Systems Physiology
- Cardiovascular Physiology
- Comparative Physiology
- Endocrinology
- Exercise Physiology
- Neurophysiology
- Reproductive Physiology
- Domestic Animal Physiology

Diversity

MCIP is committed to diverse recruitment, including students with disabilities and from underrepresented minority groups.