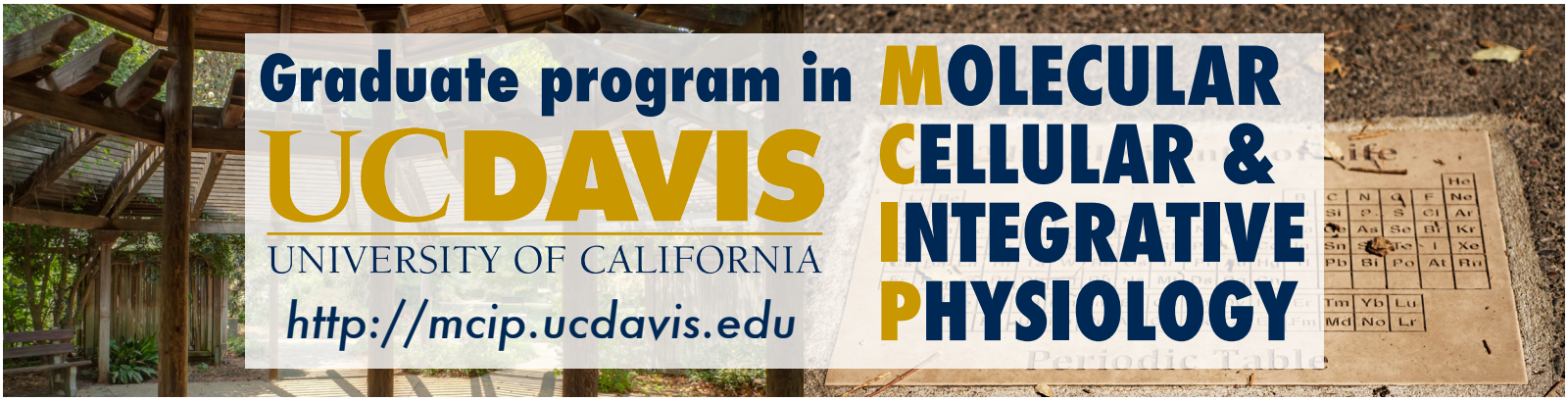

Graduate program in UC DAVIS

UNIVERSITY OF CALIFORNIA

http://mcip.ucdavis.edu

MOLECULAR CELLULAR & INTEGRATIVE PHYSIOLOGY

FACULTY

MCIP boasts an energetic and diverse faculty (84 members) with national and international recognition and well-funded research programs in a broad spectrum of exciting fields including:

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

FUNDING

PhD students are financially supported through research assistantships, teaching assistantships, and/or scholarships. Support covers tuition, health insurance, fees and stipend. Current stipend is $30,450/year.

TRAINING

UCD maintains numerous NIH T32 Training Programs that provide specialized training and financial support. Including:

- Molecular & Cellular Biology Training Program (now in its 38th year)
- Clinical & Translational Training Program

LIFE IN DAVIS

SAFE • VIBRANT • ENVIRONMENTALLY CONSCIOUS

Conveniently located close to
Lake Tahoe, Sacramento,
San Francisco,
Napa Valley
and many other wonderful places.

RESEARCH ENVIRONMENT & FACILITIES

UCD is at the epicenter of a scientific revolution and home to a unique group of academic scientists attracted here by the exceptional research facilities and outstanding collaborative environment.

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 PROGRAM FACTS

- Campus-wide nature of MCIP faculty benefits PhD students with wide-ranging interests, and fosters interdisciplinary approaches.
- Broad program with diverse areas of specialization such as cellular, molecular and systems physiology, cardiovascular physiology, comparative physiology, endocrinology, exercise physiology, neurophysiology, reproductive physiology, and physiology of domestic animals.
- PhD students have the opportunity to participate in programs with a Designated Emphasis in biophotonics, biotechnology, translational research, organism-environmental interactions or reproductive biology.
- MCIP encourages and values collaborative efforts to advanced meaningful and transformative research.
- MCIP alumni secure highly competitive positions in academic institutions and industry.
- Our program is committed to the recruitment of a diverse student body, including students with disabilities and from underrepresented minority groups.

For more information:
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Ph: (530) 752-9092