UC Davis Medical Group offers nationally renowned primary care and specialty expertise based at UC Davis Medical Center and multiple medical offices across the greater Sacramento region. Medical group physicians, nurse practitioners and clinical nurse specialists emphasize wellness and prevention, apply the latest knowledge to solve health problems and offer access to promising clinical trials, newly proven therapies and advanced technologies when needed.

FOR PATIENTS

Find a UC Davis physician, nurse practitioner or clinical nurse specialist

Consumer Resource Center: 800-2-UCDAVIS (800-282-3284)
- General information about available providers and services
- Assistance with appointments and referrals
- Information about accepted insurance plans

Established UC Davis patients can also use the MyChart® web-based portal to communicate with their care teams, request certain appointments and refills, access medical records and more.

FOR HEALTH PROFESSIONALS

Outpatient referrals and provider phone consultations

UC Davis Physician Referral Center: 800-4-UCDAVIS (800-482-3284) Option #2
Monday – Friday, 8 a.m. to 5 p.m.
Or online (non-urgent) requests via referrals.ucdavis.edu
- Information about availability of specialty services
- Coordination and status of referrals to specialty services
- Assistance for provider-to-provider phone consultations with specialists

Acute interfacility transfers and after-hours consultations

24/7 Transfer Center: 800-4-UCDAVIS (800-482-3284)
- Round-the-clock, R.N.-led coordination of acute interfacility transfers
- After-hours coordination of emergent provider-to-provider telephone consultations for complex or unusual cases
- Transfer requests evaluated based upon clinical urgency, availability of resources and other factors

Referring physicians can receive real-time access to test results and clinical information for their patients at UC Davis through the PhysicianConnect online electronic medical record.

MyChart® Epic Systems Corporation
# Table of Contents

- Brain Edema ................................................................. 1
- Cerebral Ischemia .......................................................... 1
- Human Physiology ......................................................... 2
- Ion Transporters ............................................................ 2
- Membrane Biology ......................................................... 2
- Pharmacology ............................................................... 3
- Physiology ................................................................. 3
- Stroke ........................................................................... 4
- Index ............................................................................ 5
Brain Edema

Martha Eaton O'Donnell, Ph.D.
Professor

Specialties:
Stroke, Cerebral Ischemia, Brain Edema, Ion Transporters

Education:
Ph.D., Physiology, UC Davis, Davis CA 1980

Cerebral Ischemia

Martha Eaton O'Donnell, Ph.D.
Professor

Specialties:
Stroke, Cerebral Ischemia, Brain Edema, Ion Transporters

Education:
Ph.D., Physiology, UC Davis, Davis CA 1980
Human Physiology

John A. Payne, M.S., Ph.D.
Assistant Professor

Specialty:
Human Physiology

Jonathan Widdicombe, Ph.D.
Professor

Specialty:
Human Physiology

Martha Eaton O'Donnell, Ph.D.
Professor

Specialties:
Stroke, Cerebral Ischemia, Brain Edema, Ion Transporters

Education:
Ph.D., Physiology, UC Davis, Davis CA 1980

Membrane Biology

James Scott (Jim) Trimmer, Ph.D.
Professor

Specialties:
Physiology, Membrane Biology

Education:
Ph.D., Marine Biology, UC San Diego, La Jolla CA 1987
Pharmacology

Peter M. Cala, Ph.D.
Human Physiology and Membrane Biology; Professor and Chair of

Specialties:
Pharmacology, Physiology

Education:
Ph.D., Case Western Reserve University
School of Medicine, Cleveland, Ohio, 1974

Physiology

James Scott (Jim) Trimmer, Ph.D.
Professor

Specialties:
Physiology, Membrane Biology

Education:
Ph.D., Marine Biology, UC San Diego, La Jolla CA 1987
Stroke

Martha Eaton O’Donnell, Ph.D.
Professor

Specialties:
Stroke, Cerebral Ischemia, Brain Edema, Ion Transporters

Education:
Ph.D., Physiology, UC Davis, Davis CA 1980
Index

C
Cala, Peter M. ................................................. 3

O
O'Donnell, Martha Eaton ......................... 1, 2, 4

P
Payne, John A. .............................................. 2

T
Trimmer, James Scott (Jim) ...................... 2, 3

W
Widdicombe, Jonathan ....................... 2, 3