



## University of California, Davis Master of Public Health Program

Department of Public Health Sciences  
School of Medicine  
University of California, Davis

# MASTER OF PUBLIC HEALTH (MPH)

### CORE CURRICULUM

- Introduction to Health Science Statistics
- Bio-statistics for the Health Sciences
- Public Health Informatics
- Principles of Epidemiology
- Principles of Environmental Health Science
- Health Services Administration
- Social and Behavioral Aspects of Public Health
- Introduction to SAS
- Seminar in Public Health
- Public Health Practicum

### SPECIALTY AREAS

- Generalist
- Epidemiology

### SEMINAR IN PUBLIC HEALTH TOPICS

- Linking Health Care with Communities and Populations
- Telemedicine and Rural Health
- Soda & Other Sugary Drinks: A Call to Action
- Racial/Ethnic Disparities in Reproductive Health
- Public Health Leadership and Administration: Triumphs and Challenges

### ELECTIVE EXAMPLES

- International Health
- Healthcare to Underserved Populations
- Globalization and Health
- Community Nutrition
- Critical Assessment in Health Policy and Economics
- Applied Analytic Epidemiology
- Principles & Applications of Cancer Prevention & Control: A Population-based Perspective
- Advanced Concepts in Epidemiology Study Design

### PRACTICUM TOPICS

- 21 Days to health: An app to initiate healthy living using plant based diets
- Assessing Quality of Care after Telehealth Intervention for Victims of Sexual Abuse in Rural Areas
- Beyond Access to Fruits and Vegetables— Identifying other Barriers to Eating Healthy
- A Mental Health Needs Assessment of the Pakistani Immigrant and Refugee Community
- Childhood Obesity Prevention through Food Literacy Education
- Designing the Framework of an Animal Sheltering and Evacuation Plan