



UC DAVIS
UNIVERSITY OF CALIFORNIA



VCU Health
Pauley Heart Center



THE OHIO STATE UNIVERSITY
COLLEGE OF MEDICINE

Research Focus:

Psychosocial Stressors and Exposomics on CV Health in Underserved Multiethnic Populations in Northern CA (PRECISE)

Center Director:

Nipavan Chiamvimonvat, MD

Partnering Institutions:

California State University, Sacramento (Sacramento State)



SACRAMENTO STATE

Principal Investigators:

- Nipavan Chiamvimonvat, MD
Mechanistic Links Between Inflammatory Cascades and Psychosocial Stressors in CVD
- Xiaodong Zhang, PhD
Mechanistic Underpinnings of Psychosocial Stressors on CV Central Control and Cardiac Arrhythmias
- Martin Cadeiras, MD
Psychosocial Stressors and Exposomics on CV Health in Underserved Multiethnic Populations in Northern California

Research Focus:

Chronic Psychosocial Stress and CV Dysfunction in Cancer Survivorship

Center Director:

Greg Hundley, MD

Partnering Institutions:

Wake Forest School of Medicine and Atrium Health Wake Forest Baptist



Wake Forest University
School of Medicine

Principal Investigators:

- Greg Hundley, MD
The Impact of Psychosocial Stress and Physical Activity on CV Outcomes in Cancer Survivors
- Fadi Salloum, PhD, FAHA
Impact of Chronic Psychosocial Stress and the NLRP3 Inflammasome on CV Function Following Chemotherapy
- Giselle Melendez, MD
Role of Chronic Psychosocial Stress on Chemotherapy-Induced Cellular Senescence and Cardiac Fibrosis

Research Focus:

Physical Activity Reduces Effects of Psychosocial Stress and CV Health (PREACH)

Center Director:

Kristin Stanford, PhD

Partnering Institutions:

Meharry Medical College



Principal Investigators:

- Joshua Joseph, MD, FAHA
Black Impact: The Mechanisms Underlying Psychosocial Stress Reduction in a CV Health Intervention
- Kristin Stanford, PhD
Maternal Stress and Exercise Mediate Offspring CV Function via the Gut Microbiome
- Loren Wold, PhD
Exercise Effects on CV Disease and the Microbiome Following Psychosocial Stress

