



California Department of Public Health  
**MEMORANDUM**

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**DATE:** December 4, 2019

**FROM:** Jessica Núñez De Ybarra, MD, MPH, FACPM, Chief  
Chronic Disease Control Branch

**SUBJECT: Request for Application # 19-10538**  
**AWARD ANNOUNCEMENT: Alzheimer's Disease Program**

The California Department of Public Health Chronic Disease Control Branch, Alzheimer's Disease Program (ADP) is pleased to announce its intent to award eight (8) research grants, ranging from one (1) year to three (3) years, totaling \$7,665,000. The award recipients and research categories focusing on women and communities of color are:

1. CAREGIVING

(Individual) Principal Investigator: Maria Aranda, PhD, MSW, MPA  
Institution: University of Southern California  
Project Title: Testing Savvy Caregiver in a Racially and Ethnically Diverse Sample in Southern California  
Amount/Years Awarded: \$897,125 (3 Years)

2. PREVENTION

(Individual) Principal Investigator: Deborah Barnes, PhD, MPH  
Institution: University of California (UC), San Francisco  
Project Title: Identifying Key Modifiable Risk Factors for Alzheimer's Disease in California  
Amount/Years Awarded: \$560,817 (3 Years)

(Individual) Principal Investigator: Sarah Banks, PhD and Erin Sundermann, PhD  
Institution: UC San Diego  
Project Title: The Relationship Between Neuroinflammation and Alzheimer's-Related Tau Pathology in Women: Identifying Potentially Modifiable Mechanisms  
Amount/Years Awarded: \$1,064,381 (3 Years)

(Consortium) Principal Investigator: Matthew Panizzon, PhD  
Institutions: UC San Diego; UC Santa Barbara; and University of Southern California  
Project Title: Impact of Female Reproductive History on Alzheimer's Disease Risk  
Amount/Years Awarded: \$157,365 (1 Year)

### 3. EARLY DIAGNOSIS and DETECTION

(Consortium) Principal Investigator: Brittany Dugger, PhD  
Institutions: UC Davis; UC Irvine; UC Los Angeles; and UC San Francisco  
Project Title: Machine Learning Approaches to Vascular Pathology in Dementia:  
A Multi-Institutional Cohort Analysis in Minorities  
Amount/Years Awarded: \$1,726,383 (3 Years)

(Individual) Principal Investigator: Angela Zivkovic, PhD  
Institution: UC Davis  
Project Title: Liquid Biopsies Using Plasma-Based Extracellular Nanoparticles for  
Early Detection and Prevention of Cognitive Decline in Alzheimer's Disease  
Amount/Years Awarded: \$277,821 (1 Year)

### 4. LONG-TERM SERVICES and SUPPORT SYSTEMS/HEALTH SERVICES

(Individual) Principal Investigator: Alissa Bernstein, PhD, MPH  
Institution: UC San Francisco  
Project Title: Understanding How Comorbid Conditions Impact Primary Care  
Management in Dementia  
Amount/Years Awarded: \$1,181,380 (3 Years)

### 5. POPULATIONS SUFFERING from HEALTH DISPARITIES

(Consortium) Principal Investigator: Michael Weiner, MD  
Institutions: UC San Francisco; UC San Diego; and UC Los Angeles  
Project Title: California Latino Brain Health Registry  
Amount/Years Awarded: \$1,799,728 (3 Years)

The State of California supports research that contributes to the better understanding, care, and support of patients and families affected by Alzheimer's disease and related disorders. Pursuant to Revenue & Taxation Code Sections 18761-18766, the ADP is authorized to award funds for Alzheimer's disease and Related Disorders research. Awards for RFA #19-10538 are funded as a result of approval of the fiscal year 2019-20 State of California Budget. Thank you to all the individuals and organizations that dedicated time and effort to submitting applications.