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.