

State of California—Health and Human Services Agency
Committee for the Protection of Human Subjects



GAVIN NEWSOM
Governor

**COMMITTEE FOR THE PROTECTION OF HUMAN SUBJECTS (CPHS)
CALIFORNIA HEALTH AND HUMAN SERVICES AGENCY (C HHS)**

Members

Juan Ruiz, MD, DrPH, MPH, Chair

Larry Dickey, MD, MPH, Vice Chair

Alicia Bazzano, MD, PhD

Darci Delgado, PsyD, MS

Maria Dinis, PhD, MSW

Lois Lowe, PhD, MA

Laura Lund, MA

Fred Molitor, PhD

Philip Palacio, EdD, MS

John Schaeuble, PhD, MS

Alternate Member

Millard Murphy, JD

Administrator

Lucila Martinez

Date:

Friday, December 3, 2021

8:30 a.m.

CDII

John Ohanian, Director

Phone:

1-844-621-3956

United States Toll Free

1-415-655-0001 US Toll

Access code: 2599 446

7209

Notice:

This meeting will be held only by teleconference. Members of the Committee and members of the public may fully participate from their own locations.

The CPHS agenda can be viewed on the HCAI website: <https://hcai.ca.gov/public-meetings/>.

AGENDA

Item	Subject	Presenter
A	Welcome Chair Updates	Juan Ruiz, MD, DrPH Chair
B	Administrator Updates Departmental Letter of Support Policies and Procedures CPHS Membership Recruitment Status CPHS Administrator Recruitment Status	Lucila Martinez, CPHS Administrator
C	Review and Approval of Meeting Minutes October 1, 2021	Juan Ruiz, MD, DrPH Chair
D	Projects with Reported Adverse Events and/or Deviations Determine if action on projects is needed. See attachment for list of projects. Action	Juan Ruiz, MD, DrPH Chair
E	New Projects – Full Committee Review Required See attachment for list of projects. Action	All Members
F	Second Review Calendar Full committee review needed on previously tabled projects. Action	Juan Ruiz, MD, DrPH Chair
G	New Projects – Expedited Review Requested Some projects listed may require full committee review and others are recommended for approval by expedited review. Project approvals may be ratified by the committee. See attachment for list of projects.	Juan Ruiz, MD, DrPH Chair
H	Projects Requiring Periodic Review Only (Including Greater than Minimal Risk) Some projects listed may require full committee review and others are recommended for approval by expedited review. Project approvals may be ratified by the committee. See attachment for list of projects.	Juan Ruiz, MD, DrPH Chair
I	Projects with Major Revisions Requiring Periodic Review Some projects listed may require full committee review and others are recommended for approval by expedited review. Project approvals may be ratified by the committee. See attachment for list of projects.	Juan Ruiz, MD, DrPH Chair
J	Projects with Request for CPHS to Rely on Another IRB. None	Juan Ruiz, MD, DrPH Chair

Item	Subject	Presenter
K	Exemption/Determination Requests Some projects listed may require full committee review and others are recommended for approval by expedited review. Project approvals may be ratified by the committee. See attachment for list of projects.	Juan Ruiz, MD, DrPH Chair
L	Final Reports Projects listed are submitted for closure and are recommended for approval by expedited review. See attachment for list of projects.	Juan Ruiz, MD, DrPH Chair
M	Public Comments	
N	Next Meeting The next CPHS meeting is scheduled for Friday, February 4, 2022.	Juan Ruiz, MD, DrPH Chair
O	Adjournment	Juan Ruiz, MD, DrPH Chair

NOTE: Action may be taken on any items listed in this agenda. To request any background materials prior to the meeting, please contact the Administrator.

If you need additional assistance to participate in the teleconference meeting, contact the CPHS Administrator.

Pursuant to the Americans with Disabilities Act, individuals with disabilities may request a reasonable accommodation or modification to access and participate in the meeting. Please contact the CPHS Administrator at least five (5) business days prior to the meeting, using the CPHS contact information below. CPHS will ensure that it makes every effort to fulfill the request. If you have any questions or comments, you may contact the CPHS Administrator at (916) 326-3660 or by email at cphs-mail@hcai.ca.gov

CPHS Agenda
Dec-03-2021
Attachment: List of Projects

D. Projects with Reported Adverse Events and/or Deviations

1. Project # 12-10-0804 (Dickey) (1 of 2)
Title: Using Infant Feces and Serum for Polymerase Chain Reaction (PCR) and Assay with Large Immunosorbent Surface Area (ALISSA) Assay Development and Validations and for Intestinal Microbiome and Clostridium Botulinum Genomic Characterizations
PI: Stephen Arnon, MD, MPH
California Department of Public Health
Richmond, CA

2. Project # 12-10-0804 (Dickey) (2 of 2)
Title: Using Infant Feces and Serum for Polymerase Chain Reaction (PCR) and Assay with Large Immunosorbent Surface Area (ALISSA) Assay Development and Validations and for Intestinal Microbiome and Clostridium Botulinum Genomic Characterizations
PI: Stephen Arnon, MD, MPH
California Department of Public Health
Richmond, CA

3. Project # 2021-084 (Dickey)
Title: California State Opioid Response: Statewide Survey of People Who Use Drugs Public Title: Your Voice, Our Community
PI: Darren Urada, PhD
University of California, Los Angeles
Los Angeles, CA

E. New Projects – Full Committee Review Required

1. Project # 2021-095 (Ruiz)
Title: Kaiser Permanente Division of Research Virtual Data Warehouse
PI: Jamila Gul, BS
Kaiser Foundation Research Institute
Oakland, CA

2. Project # 2021-200 (Bazzano)
 Title: Prenatal Per- and Polyfluoroalkyl Substances (PFAS) Exposure and Childhood Symptoms of Infection
 PI: Scott Bartell, PhD
 University of California, Irvine
 Irvine, CA

3. Project # 2021-209 (Lowe)
 Title: Advancing Transgender Justice: Illuminating Trans Lives Behind and Beyond Bars
 PI: Jennifer Peirce, PhD
 Vera Institute of Justice
 New York, NY

4. Project # 2021-216 (Delgado)
 Title: Pesticide Exposure and the Gut Microbiome in Parkinson's Disease
 PI: Beate Ritz, MD, PhD
 University of California, Los Angeles
 Los Angeles, CA

5. Project # 2021-199 (Dickey)
 Title: Asian American and Pacific Islander California Health Interview Survey (CHIS) Follow-On Study
 PI: Ninez Ponce, PhD
 University of California, Los Angeles
 Los Angeles, CA

F. Second Review Calendar

1. Project # 2018-208 (Molitor)
 Title: 2018-0477: Infertility Survey Among Reproductive Age Women with Gynecological and Breast Cancer
 PI: Jose Alejandro Rauh-Hain, MD, MPH
 University of Texas MD Anderson Cancer Center
 Houston, TX

G. New Projects – Expedited Review Requested

1. Project # 2021-071 (Lund)
Title: Evaluating the Effectiveness of Cost Sharing Among Healthcare Providers in Response to Mandated Homeless Discharge Planning Policies
PI: Ankita Shirahatti, PhD in Operations Management
Boston University
Boston, MA

2. Project # 2021-162 (Lund)
Title: How Does Physical Access Affect Emergency Department Use? Evidence from Insurance Coverage Expansion
PI: Eric Xu, MS
University of Minnesota
Minneapolis, MN

3. Project # 2021-181 (Ruiz)
Title: Socioeconomic and Geographic Disparities in Pediatric Scoliosis Surgery
PI: Hai Le, MD
University of California, Davis
Sacramento, CA

4. Project # 2021-153 (Lund)
Title: Associations of Genotype and Metabolomic Profile Measured in Dried Blood Spots with Neuroblastoma
PI: Jeremy Schraw, PhD
Baylor College of Medicine
Houston, TX

5. Project # 2021-184 (Lowe)
Title: Recent Trends in Outpatient Elective Total Joint Arthroplasties
PI: Nathanael Heckmann, MD
Keck School of Medicine
Los Angeles, CA

6. Project # 2021-201 (Dinis)
Title: Policy, Practice, and Context: Ecological Systems Change for Reducing Discipline Disparities
PI: Rebecca Cruz, PhD
Johns Hopkins University School of Medicine
Baltimore, MD
7. Project # 2021-173 (Molitor)
Title: Healthcare Trends in Utilization and Outcomes for Patients in California
PI: Renee Hsia, MD, MSc
University of California, San Francisco
San Francisco, CA
8. Project # 2021-178 (Schaeuble)
Title: Disparities in Emergency Department Use Among Patients Newly Diagnosed with Colon Cancer
PI: Sue Kim, PhD
University of Southern California
Los Angeles, CA
9. Project # 2021-179 (Lowe)
Title: Analysis of Health Care Disparities and Utilization Patterns of Hispanic/Latino Gastric Cancer Patients in California
PI: Victor Chiu, MD
University of California, Los Angeles
Los Angeles, CA
10. Project # 2021-177 (Lowe)
Title: Out-of-Hospital Sudden Cardiac Death - Records Review
PI: Zian Tseng, MD, MAS
University of California, San Francisco
San Francisco, CA

11. Project # 2021-219 (Dickey)
Title: Postmortem Analysis of Disorders and Development in Human Infancy Including Sudden Infant Death Syndrome
PI: Robin Haynes, PhD
Boston Children's Hospital
Boston, MA

H. Projects Requiring Periodic Review Only (Including Greater than Minimal Risk)

1. Project # 16-04-2494 (Martinez)
Title: Understanding the Social and Physical World: Children's Conceptual Development
PI: Adena Schachner, PhD
University of California, San Diego
La Jolla, CA
2. Project # 2018-266 (Harrell-Nash)
Title: Implementation of Video-Directly Observed Therapy for Monitoring of Tuberculosis in the United States
PI: Amit Chitnis, MD, MPH
Alameda County Department of Public Health
San Leandro, CA
3. Project # 12-05-0259 (Lowe)
Title: Medullary Thyroid Carcinoma Surveillance Study: A Case-Series Registry
PI: Amy Miller, RPh, PharmD
United BioSource Corporation
Blue Bell, PA
4. Project # 14-10-1756 (Dickey)
Title: A Population Based Study of Breast Cancer Decision Support Networks: Los Angeles Subcontract
PI: Ann Hamilton, PhD
University of Southern California
Los Angeles, CA

5. Project # 16-10-2766 (Mejia)
Title: Treatment Decision Making for Thyroid Cancer
PI: Ann Hamilton, PhD
University of Southern California
Los Angeles, CA
6. Project # 2020-220 (Mejia)
Title: Cancer Disparities in Cedars-Sinai Cancer's Patient Population
PI: Anna Loraine Escobedo, PhD, MPH
Cedars-Sinai Medical Center
Los Angeles, CA
7. Project # 2018-228 (Harrell-Nash)
Title: Outcomes Following Trauma
PI: Anne Stey, MD, MSc
University of California, San Francisco
Chicago, IL
8. Project # 12-05-0246 (Mejia)
Title: Investigation of the Relation of Fine Particulate Air Pollution and Temperature to Mortality in California
PI: Annie Chen, PhD
Office of Environment Health Hazard Assessment
Oakland, CA
9. Project # 12-09-0757 (Lowe)
Title: Normal and Abnormal Spatial Vision in Infants and Form and Motion Integration
PI: Anthony Norcia, PhD
Stanford University
Stanford, CA
10. Project # 2020-178 (Mejia)
Title: Outcome Evaluation of San Francisco's Community Doula Care Initiative for Black and Pacific Islander Pregnant People
PI: Anu Manchikanti Gomez, PhD
University of California, Berkeley
Berkeley, CA

11. Project # 12-10-0762 (Mejia)
Title: Surgical and Medical Outcomes in Patients with Endocrine Cancers from California
PI: Avital Harari, MD
University of California, Los Angeles
Los Angeles, CA
12. Project # 2019-279 (Mejia)
Title: The Incompetent to Stand Trial (IST) Crisis: Are Jail-Based Restoration Programs the Solution?
PI: Barbara McDermott, PhD
University of California, Davis
Sacramento, CA
13. Project # 2020-061 (Harrell-Nash)
Title: Data Visualization of Accessibility Tools Usage
PI: Cara Laitusis, PhD
Education Testing Service
Princeton, NJ
14. Project # 2020-067 (Harrell-Nash)
Title: Automated Detection of Crisis Papers
PI: Cara Laitusis, PhD
Education Testing Service
Princeton, NJ
15. Project # 2020-201 (Harrell-Nash)
Title: Trends in Emergency Care Utilization for Respiratory and Allergic Diseases
PI: Carlos Camargo, MD, DrPH
Harvard University
Boston, MA

16. Project # 2017-024 (Mejia)
Title: The Effect of Additional Variables on a Risk Prediction Model's Performance to Estimate Readmission after Coronary Artery Bypass Grafting
PI: Cherie Lou Pefanco, BSN, MSN, PhD
Loma Linda University
Loma Linda, CA
17. Project # 12-11-0940 (Mejia)
Title: Quality of Care in Hysterectomy and Urogynecologic Procedures in the State of California
PI: Christopher Elliott, MD, PhD
Stanford University
Stanford, CA
18. Project # 2017-090 (Martinez)
Title: Genetic Susceptibility to Breast Cancer in African Americans
PI: Christopher Haiman, ScD
University of Southern California
Los Angeles, CA
19. Project # 2020-239 (Dickey)
Title: Genetic Studies of Prostate Cancer in Latino Men
PI: Christopher Haiman, ScD
University of Southern California
Los Angeles, CA
20. Project # 14-08-1683 (Dickey)
Title: Genetic Studies of Prostate Cancer in African American Men
PI: Christopher Haiman, ScD
University of Southern California
Los Angeles, CA
21. Project # 2019-290 (Harrell-Nash)
Title: Firearm Availability and Injury-Related Death
PI: Christopher Poliquin, DBA
University of California, Los Angeles
Los Angeles, CA

22. Project # 2020-119 (Ruiz)
 Title: The Methylome Across the Lifespan as a Biomarker for Systemic Lupus Erythematosus Outcomes and Disease Activity
 PI: Cristina Lanata, MD
 University of California, San Francisco
 San Francisco, CA
23. Project # 16-10-2760 (Harrell-Nash)
 Title: San Diego County Child Welfare Services Family Visit Coaching Program Evaluation
 PI: Cynthia Burnson, PhD
 National Council on Crime and Delinquency
 Oakland, CA
24. Project # 12-10-0800 (Mejia)
 Title: California Child Welfare Indicators Project/California Children's Services Archive
 PI: Daniel Webster, PhD
 University of California, Berkeley
 Berkeley, CA
25. Project # 2017-083 (Harrell-Nash)
 Title: National Prisoner Statistics Survey
 PI: Danielle Kaeble, MS
 United States Department of Justice
 Washington, DC
26. Project # 2019-276 (Harrell-Nash)
 Title: Help@Hand (Innovation Technology Suite) Evaluation
 PI: Dara Sorkin, PhD
 University of California, Irvine
 Irvine, CA

27. Project # 2018-124 (Mejia)
Title: Incidence and Trend of Ectopic Pregnancy 2009–2019: A Population-Based Study
PI: Darios Getahun, MD, PhD
Kaiser Permanente - South
Pasadena, CA
28. Project # 2020-232 (Mejia)
Title: Food Insecurity and Recurrent Kidney Stones
PI: David Bayne, MD
University of California, San Francisco
San Francisco, CA
29. Project # 2018-247 (Mejia)
Title: Utility of Performance Validity Indicators in a Forensic Psychiatric Setting
PI: David Glassmire, PhD
Patton State Hospital
Patton, CA
30. Project # 12-10-0782 (Ruiz)
Title: Mental Rotation in Human Infants
PI: David Moore, PhD
Pitzer College
Claremont, CA
31. Project # 2019-275 (Mejia)
Title: Planning for Analysis of End-of-Life Metrics in Medi-Cal and SB 1004 – Statewide Analyses
PI: David Zingmond, MD, PhD
University of California, Los Angeles
Los Angeles, CA
32. Project # 2019-274 (Harrell-Nash)
Title: Planning for Analysis of End-of-Life Metrics in Medi-Cal and SB 1004 – 3 Plan Analyses
PI: David Zingmond, MD, PhD
University of California, Los Angeles
Los Angeles, CA

33. Project # 2018-074 (Mejia)
Title: 2018 Orange County Projections
PI: Deborah Diep
California State University, Fullerton
Fullerton, CA
34. Project # 12-10-0856 (Harrell-Nash)
Title: Exercise for Bone Health: Young Breast Cancer Survivors
PI: Deborah Sellmeyer, MD
Stanford University
Palo Alto, CA
35. Project # 16-10-2738 (Harrell-Nash)
Title: Population-Based Evaluation of Comorbidity and Hospital Characteristics on Survival from the California Cancer Registry
PI: Dennis Deapen, DrPH
University of Southern California
Los Angeles, CA
36. Project # 12-10-0828 (Mejia)
Title: Los Angeles Health Overview of a Pregnancy Event (LAHOPE)
PI: Diana Liu, MPH
Los Angeles County
Los Angeles, CA
37. Project # 12-12-0949 (Mejia)
Title: Los Angeles Mommy and Baby (LAMB) Project
PI: Diana Liu, MPH
Los Angeles County
Los Angeles, CA
38. Project # 2019-284 (Harrell-Nash)
Title: Towards Reducing Late Mortality Among 5-Year Survivors of Adolescent and Young Adult Cancer
PI: Diana Moke
Children's Hospital of Los Angeles
Los Angeles, CA

39. Project # 2019-115 (Harrell-Nash)
Title: Optimizing Colorectal Cancer Screening Precision and Outcomes in Community Based Populations (PRECISE)
PI: Douglas Corley, MD, PhD
Kaiser Foundation Research Institute
Oakland, CA
40. Project # 15-06-2069 (Mejia)
Title: Effects of Uncertainty on Patient Care
PI: E. David Zepeda, PhD
Northeastern University
Boston, MA
41. Project # 2017-078 (Harrell-Nash)
Title: Real World Effectiveness and Safety of Hysteroscopic (Essure) Compared to Laproscopic Sterilization
PI: Eleanor Schwarz, MD, MS
University of California, Davis
San Francisco, CA
42. Project # 2019-180 (Harrell-Nash)
Title: Effects of Hospital Work Stoppages: Evidence from California
PI: Elizabeth Powers, PhD
University of Illinois at Urbana-Champaign
Urbana Champaign, IL
43. Project # 2017-101 (Dickey)
Title: Perinatal Epigenetic Changes and Pediatric Multiple Sclerosis (MS) Risk
PI: Emmanuelle Waubant, MD, PhD
University of California, San Francisco
San Francisco, CA
44. Project # 2018-255 (Harrell-Nash)
Title: Predicting Cardiorespiratory Hospitalizations After Wildfire Smoke Exposure in California
PI: Eran Bendavid, MD
Stanford University
Stanford, CA

45. Project # 2018-255 (Harrell-Nash)
Title: Predicting Cardiorespiratory Hospitalizations After Wildfire Smoke Exposure in California
PI: Eran Bendavid, MD
Stanford University
Stanford, CA
46. Project # 14-12-1802 (Harrell-Nash)
Title: Cancer Risk in Solid Organ Transplant Recipients: The Transplant Cancer Match Study
PI: Eric Engels, MD
National Cancer Institute
Rockville, MD
47. Project # 2019-203 (Martinez)
Title: Birth Defects Study to Evaluate Pregnancy Exposures: Reportable Diseases Investigation – California Component
PI: Gary Shaw, DrPH
Stanford University
Stanford, CA
48. Project # 12-08-0628 (Martinez)
Title: Infertility Follow-Up Study
PI: Gretchen Gierach Benson, PhD
National Cancer Institute
Rockville, MD
49. Project # 2019-286 (Mejia)
Title: Evaluating Rehabilitative Programming in the California Department of Corrections and Rehabilitation
PI: Heather Harris, PhD, MPP
Public Policy Institute of California (PPIC)
San Francisco, CA

50. Project # 2019-263 (Molitor)
Title: Implementation Evaluation of California Bridge Project
PI: Howard Padwa, PhD
University of California, Los Angeles
Los Angeles, CA
51. Project # 12-10-0799 (Mejia)
Title: Occurrence and Distribution of Autism in California
PI: Irva Hertz-Picciotto, PhD
University of California, Davis
Davis, CA
52. Project # 12-10-0764 (Harrell-Nash)
Title: Early Autism Risk Longitudinal Investigation (EARLI)
PI: Irva Hertz-Picciotto, PhD
University of California, Davis
Davis, CA
53. Project # 2018-254 (Harrell-Nash)
Title: Market Power, Hospital Pricing, and Employer Sponsored Insurance Coverage in California: 2010-2017
PI: James Godwin, BA
University of California, Los Angeles
Los Angeles, CA
54. Project # 14-07-1650 (Harrell-Nash)
Title: Sequencing of Newborn Bloodspot Deoxyribonucleic Acid (DNA) to Improve and Expand Newborn Screening
PI: Jennifer Puck, MD
University of California, San Francisco
San Francisco, CA

55. Project # 2018-022 (Mejia)
Title: Observational Analysis of Variation in California Department of Social Services' Safety Net Programs
PI: Jesse Rothstein, PhD
University of California, Berkeley
Berkeley, CA
56. Project # 2019-183 (Harrell-Nash)
Title: Optimizing Colorectal Cancer Screening Precision and Outcomes in Community-Based Populations (PRECISE)
PI: Joanne Schottinger, MD
Kaiser Permanente - South
Pasadena, CA
57. Project # 14-10-1755 (Harrell-Nash)
Title: Reducing Racial/Ethnic Inequities in Childhood Cancer Survivorship
PI: Joel Milam, PhD
University of Southern California
Los Angeles, CA
58. Project # 2019-269 (Delgado)
Title: Project Milestones: Young Adult Cancer Survivorship
PI: Joel Milam, PhD
University of Southern California
Irvine, CA
59. Project # 2020-228 (Ruiz)
Title: Ovarian Cancer Survival in African-American Women
PI: Joellen Schildkraut, PhD
Emory University
Atlanta, GA
60. Project # 2018-121 (Mejia)
Title: Linking Birth Records to the Add Health Cohort
PI: Jon Hussey, PhD, MPH
University of North Carolina, Chapel Hill
Chapel Hill, NC

61. Project # 2019-270 (Mejia)
 Title: The Effects of Air Pollution from Wildfire Smoke on Tuberculosis Severity and Outcomes in California
 PI: Joseph Lewnard, PhD
 University of California, Berkeley
 Berkeley, CA
62. Project # 15-10-2273 (Harrell-Nash)
 Title: Genome-Wide Association Study of Pediatric Medulloblastoma Risk
 PI: Joseph Wiemels, PhD
 University of California, Berkeley
 Berkeley, CA
63. Project # 12-10-0868 (Mejia)
 Title: Survey of Body Burdens in California Communities
 PI: June-Soo Park, PhD
 California Department of Toxic Substances Control
 Berkeley, CA
64. Project # 2020-225 (Harrell-Nash)
 Title: Improving Birth Estimates from Administrative Records: Use of Data-in-Hand (19-11-0169, 18-07-0150)
 PI: Katie Genadek, PhD
 U.S. Census Bureau
 Suitland, MD
65. Project # 2020-224 (Harrell-Nash)
 Title: Arts Course Taking Patterns in California Secondary Schools
 PI: Katrina Woodworth, EdD
 Center for Education Research & Innovation | SRI Education
 Menlo Park, CA
66. Project # 2020-216 (Mejia)
 Title: Maternal Marijuana Use During Pregnancy, Marijuana Legalization, and Adverse Obstetrical and Neonatal Outcomes: A 12-Year Cohort Study
 PI: Kelly Young-Wolff, PhD
 Kaiser Foundation Research Institute
 Oakland, CA

67. Project # 2019-212 (Harrell-Nash)
 Title: Severe Maternal Morbidity in California
 PI: Kimberly Gregory, MD, MPH
 Cedars-Sinai Medical Center
 Los Angeles, CA
68. Project # 2020-200 (Mejia)
 Title: Management of Direct Oral Anticoagulants to Lower Adverse Events in Atrial Fibrillation
 PI: Kristi Reynolds, PhD
 Kaiser Permanente - South
 Pasadena, CA
69. Project # 16-09-2724 (Mejia)
 Title: Overlooked Health Implications of Water Policy During Drought and Extreme Temperature Events
 PI: Kurt Schwabe, PhD
 University of California, Riverside
 Riverside, CA
70. Project # 2018-244 (Mejia)
 Title: Quantifying the Environmental Justice Consequences of California's Cap-and-Trade Program
 PI: Kyle Meng, PhD
 University of California, Santa Barbara
 Santa Barbara, CA
71. Project # 12-09-0756 (Harrell-Nash)
 Title: Cedars-Sinai Medical Center Internal Quality Assurance Tracking Process
 PI: Lawrence Czer, MD, FAHA, FACC, FACP, FCCP
 Cedars-Sinai Medical Center
 Los Angeles, CA

72. Project # 2020-234 (Harrell-Nash)
Title: Molecular Epidemiological Study of Gastric and Liver Cancer in California
PI: Luis Carvajal-Carmona, PhD
University of California, Davis
Davis, CA
73. Project # 15-07-2118 (Mejia)
Title: Moderate Hypertension in Pregnancy: Safety and Effectiveness of Treatment
PI: Lyndsay Avalos, PhD, MPH
Kaiser Permanente
Oakland, CA
74. Project # 12-10-0763 (Ruiz)
Title: Black Women's Health Study - A Follow-Up Study for Causes of Cancer in Black Women" formerly Black Women's Health Study: A Follow-Up Study of Cancer and Other Illness in United States Black Women
PI: Lynn Rosenberg, ScD
Boston University
Boston, Massachusetts
75. Project # 16-08-2661 (Harrell-Nash)
Title: Prescription Drug Monitoring Programs and Opioid-Related Harm
PI: Magdalena Cerda, DrPH
University of California, Davis
Davis, CA
76. Project # 12-10-0810 (Mejia)
Title: California Youth Transitions to Adulthood Study (CaYOUTH) Formerly Proposal for an Evaluation of the Impact of California's Fostering Connections Act on Adult Outcomes for Foster Youth
PI: Mark Courtney, PhD
University of Chicago
Chicago, IL

77. Project # 2017-023 (Harrell-Nash)
Title: Recidivism of Persons Released from State Prisons in 2012
PI: Matthew Durose, MS
California Department of Justice
Washington, DC
78. Project # 2019-236 (Mejia)
Title: Aggravating and Causal Factors in Violent Offenses: Retrospective and Prospective Assessments Under California's Mentally Disordered Offender Law
PI: Melinda DiCiro, PsyD
California Department of State Hospitals
Sacramento, CA
79. Project # 2019-245 (Harrell-Nash)
Title: When is or is Not Antisocial Personality Disorder a Qualifying Sexually Violent Predator Mental Disorder?: An Examination of How Sexually Violent Predator Evaluators Make Such Determinations
PI: Melinda DiCiro, PsyD
California Department of State Hospitals
Sacramento, CA
80. Project # 2017-079 (Mejia)
Title: Criminogenic, Clinical, and Contextual Factors and Conditional Release Revocation in Mentally Disordered Offenders and Not Guilty by Reason of Insanity Acquittees
PI: Melinda DiCiro, PsyD
California Department of State Hospitals
Sacramento, CA
81. Project # 12-08-0589 (Mejia)
Title: Phytoestrogens and Time to Pregnancy
PI: Michelle Pearl, PhD
California Air Resources Board
Richmond, CA

82. Project # 12-10-0855 (Mejia)
 Title: Theory of Mind Test Validation Study
 PI: Mieke San Julian, MA, BCBA
 Central Valley Autism Project, Inc.
 Sacramento, CA
83. Project # 2018-260 (Mejia)
 Title: The Value of Pediatric Readiness for the Emergency Care of Children
 PI: N. Clay Mann, PhD, MS, MBA
 University of Utah
 Salt Lake City, UT
84. Project # 15-08-2197 (Mejia)
 Title: Long-Term Clinical and Economic Outcomes After Cardiac Surgery
 PI: Natalia Egorova, PhD
 Mount Sinai School of Medicine
 New York, NY
85. Project # 2018-248 (Harrell-Nash)
 Title: Assessing Community Cancer Care After Insurance Expansion (ACCESS)
 PI: Nathalie Huguet, PhD
 Oregon Health and Science University
 Portland, OR
86. Project # 2019-230 (Mejia)
 Title: Epidemiology of Injury and Death Due to Legal Intervention in California
 PI: Nicole Kravitz-Wirtz, PhD
 University of California, Davis
 Davis, CA
87. Project # 2018-264 (Mejia)
 Title: Implementing the Next Generation Science Standards: Science Course Offering, Access and Completion
 PI: Niu Gao, PhD
 Public Policy Institute of California (PPIC)
 San Francisco, CA

88. Project # 13-09-1349 (Mejia)
 Title: Geocoding and Underlying Disease Protocol for Surveillance Within the California Emerging Infections Program
 PI: Pamala Kirley, MPH
 California Emerging Infections Program
 Oakland, CA
89. Project # 2017-115 (Mejia)
 Title: Institutionalized Discrimination and Assimilation: The Case of Unauthorized Immigrants
 PI: Patrick Egan, PhD
 New York University
 Manhattan, NY
90. Project # 2019-219 (Harrell-Nash)
 Title: Evaluating the Burden of Particulate Matter Exposure on Preterm Birth Using Low Cost Monitoring Data
 PI: Paul English, PhD, MPH
 California Department of Public Health
 Oakland, CA
91. Project # 12-10-0819 (Lowe)
 Title: Maternal and Infant Health Assessment (MIHA)
 PI: Paula Braveman, MD, MPH
 University of California, San Francisco
 San Francisco, CA
92. Project # 2021-001 (Mejia)
 Title: Impact of Air Pollution on COVID-19 Case and Death Risk in California
 PI: Peggy Reynolds, PhD
 University of California, San Francisco
 San Francisco, CA
93. Project # 12-09-0731 (Harrell-Nash)
 Title: Pooled Analysis of Very Low Birth Weight and Childhood Cancers
 PI: Peggy Reynolds, PhD
 Cancer Prevention Institute of California
 Fremont, CA

94. Project # 12-10-0788 (Lowe)
Title: Use of Clofazimine for the Treatment of Multidrug-Resistant (MDR) Tuberculosis in Patients with Limited Therapeutic Options
PI: Pennan Barry, MD
California Department of Public Health
Richmond, CA
95. Project # 12-08-0631 (Mejia)
Title: Predictors of Long-Term Outcomes in California Children with Central Nervous System (CNS) Tuberculosis (TB)
PI: Pennan Barry, MD
California Department of Public Health
Richmond, CA
96. Project # 2019-266 (Mejia)
Title: Drought and Public Health in a Warming California
PI: Qingqing Xu, PhD Student
University of California, Merced
Merced, CA
97. Project # 2020-229 (Harrell-Nash)
Title: Examining Outcomes of California's Administrator Performance Assessment: Implications from Bureaucratic Representation Theory?
PI: Richard Wisman, EdD
California State University, Bakersfield
Bakersfield, CA
98. Project # 2019-202 (Mejia)
Title: Disparities in Suicide Trends Among Teenagers
PI: Rie Sakai-Bizmark, MD, MPH, PhD
Los Angeles Biomedical Research Institute
Los Angeles, CA

99. Project # 2019-205 (Harrell-Nash)
Title: Subsequent Suicide Attempts and Success Among Individuals with an Emergency Department Visit After First Suicide Attempt
PI: Rie Sakai-Bizmark, MD, MPH, PhD
Los Angeles Biomedical Research Institute
Los Angeles, CA
100. Project # 2020-236 (Harrell-Nash)
Title: Evaluating Expanded Sexually Transmitted Infection (STI) Prevention, Screening and Treatment Services in Planned Parenthood Family Planning Clinics
PI: Rosalyn Plotzker
California Department of Public Health
Richmond, CA
101. Project # 2017-048 (Harrell-Nash)
Title: East Bay Diesel Exposure Project
PI: Rosemary Castorina, PhD
University of California, Berkeley
Berkeley, CA
102. Project # 2019-189 (Mejia)
Title: Cost of Illness of Cannabis Use in California
PI: Rudiel Fabian, BA
University of California, Merced
Merced, CA
103. Project # 16-11-2771 (Martinez)
Title: Patient Generated Health Data to Enhance Surveillance Epidemiology and End Results Data Collection California Cancer Registry, CA
Department of Public Health
PI: Salma Shariff-Marco, PhD, MPH
Cancer Prevention Institute of California
San Francisco, CA

104. Project # 2020-223 (Mejia)
Title: Ethnicity and Nativity in Cancer – Latino and Asian EnclAVEs: The ENCLAVE Study
PI: Salma Shariff-Marco, PhD, MPH
University of California, San Francisco
San Francisco, CA
105. Project # 2018-245 (Mejia)
Title: Leveraging Large-Scale Computing for Population Information Integration, Analysis, and Modeling
PI: Sandy Kwong, MPH
California Department of Public Health
Sacramento, CA
106. Project # 12-06-0406 (Harrell-Nash)
Title: Linkage with the California Cancer Registry
PI: Saro Armenian, DO, MPH
City of Hope
Duarte, CA
107. Project # 14-05-1584 (Harrell-Nash)
Title: Surveillance, Epidemiology and End Results (SEER) Pharmacy Data Linkage Pilot
PI: Scarlett L Gomez, PhD
Cancer Prevention Institute of California
San Francisco, CA
108. Project # 2019-267 (Schaeuble)
Title: Cancer Registry for Understanding and Improving Survivorship Experiences (The CRUISE Study)
PI: Scarlett L Gomez, PhD
University of California, San Francisco
San Francisco, CA

109. Project # 2020-170 (Harrell-Nash)
Title: Insights Form Asian Populations into Disparities in Breast Cancer Prognosis and Outcomes
PI: Scarlett L Gomez, PhD
University of California, San Francisco
San Francisco, CA
110. Project # 16-09-2711 (Harrell-Nash)
Title: Effect of Changing Neonatal Intensive Care Unit (NICU) Patient Volumes and Levels of Care on Neonatal Outcomes
PI: Scott A Lorch, MD, MSCE
University of Pennsylvania
Philadelphia, PA
111. Project # 16-09-2715 (Mejia)
Title: Impact of Pediatric Trauma Centers on Outcomes of Injured Children
PI: Scott A Lorch, MD, MSCE
University of Pennsylvania
Philadelphia, PA
112. Project # 2020-237 (Palacio)
Title: Supplemental Nutrition Assistance Program (SNAP) Enrollment Attitudes and Behaviors During COVID
PI: Shiloh Beckerley, PhD
Rescue Agency
San Diego, CA

113. Project # 2020-039 (Mejia)
Title: Suicide-Related Risks Associated with Prescription Opioid Deprescribing
PI: Sonya Negriff, PhD
Kaiser Foundation Research Institute
Pasadena, CA
114. Project # 2018-265 (Mejia)
Title: NewBorn Screening (NBS) Hemoglobin Trait Counseling Survey
PI: Stanley Sciortino, MPH, PhD
California Department of Public Health
Richmond, CA
115. Project # 12-10-0804 (Dickey)
Title: Using Infant Feces and Serum for Polymerase Chain Reaction (PCR) and Assay with Large Immunosorbent Surface Area (ALISSA) Assay Development and Validations and for Intestinal Microbiome and Clostridium Botulinum Genomic Characterizations
PI: Stephen Arnon, MD, MPH
California Department of Public Health
Richmond, CA
116. Project # 2020-181 (Delgado)
Title: Public Health Impacts of Prescribed Fire – Community Engagement
PI: Sumi Hoshiko, MPH
California Department of Public Health
Richmond, CA
117. Project # 2020-107 (Harrell-Nash)
Title: Examining Mortality Risk and Cause of Death Among California's Newborn Screening Identified Cohort with Sickle Cell Trait, 1990-2018
PI: Susan Paulukonis, MA, MPH
California Department of Public Health
Richmond, CA

118. Project # 15-10-2249 (Harrell-Nash)
 Title: Sickle Cell Disease Longitudinal Data Collection
 PI: Susan Paulukonis, MA, MPH
 California Department of Public Health
 Sacramento, CA
119. Project # 2017-082 (Mejia)
 Title: Examining Outcomes of a Comprehensive Dialectical Behavior Therapy (DBT) Program Treating Forensically and Civilly Committed Patients
 PI: Susan Velasquez, PhD
 California Department of State Hospitals
 Sacramento, CA
120. Project # 12-10-0796 (Harrell-Nash)
 Title: Genetic Susceptibility to Hypospadias (National Institutes of Health [NIH] Proposal is Entitled "Genes, Environmental Exposures and Hypospadias")
 PI: Suzan Carmichael, PhD
 Stanford University
 Stanford, CA
121. Project # 2018-258 (Harrell-Nash)
 Title: Safeguarding the Health and Well-Being of Communities Vulnerable to Extreme Heat in the Southwestern U.S. and Northwestern Mexico Transboundary Region
 PI: Tamara Wall, PhD
 Desert Research Institute
 Reno, NV
122. Project # 14-06-1626 (Mejia)
 Title: Complications of Hematological and Oncologic Diseases in California
 PI: Ted Wun, MD, FACP
 University of California, Davis
 Davis, CA

123. Project # 2020-140 (Harrell-Nash)
 Title: Preventing Obesity Through Healthy Maternal Gestational Weight Gain in the Safety Net
 PI: Teresa Schmidt, PhD
 Oregon Community Health Information Network
 Portland, OR
124. Project # 2020-245 (Harrell-Nash)
 Title: Clinical Care Gaps and Unmet Needs in Adolescent and Young Adult Cancers
 PI: Theresa Keegan, PhD, MS
 University of California, Davis
 Sacramento, California
125. Project # 2020-235 (Harrell-Nash)
 Title: Job Loss, Coronavirus Disease, and Mortality
 PI: Till von Wachter, PhD
 University of California, Los Angeles
 Los Angeles, CA
126. Project # 13-06-1251 (Mejia)
 Title: Changes in Birth Outcomes for California: The Role of Neighborhood Level Land Use
 PI: Tim Bruckner, PhD
 University of California, Irvine
 Irvine, CA
127. Project # 2019-271 (Delgado)
 Title: Addressing Maternal Health Through the Lived Experiences of Black Mothers Receiving Women, Infants and Children
 PI: Tonce Jackson, EdD, MPH
 Public Health Foundation Enterprise (PHFE) WIC
 Los Angeles, CA

128. Project # 2017-102 (Harrell-Nash)
Title: Los Angeles County Homeless Management Information System – Medi-Cal Linkage Project
PI: William Nicholas, PhD, MPH, MA
Los Angeles County
Los Angeles, CA
129. Project # 13-05-1227 (Mejia)
Title: Hospital Variation in Obstetric Care
PI: Xiao Xu, PhD, MA
Yale University
New Haven, CT
130. Project # 12-07-0489 (Mejia)
Title: The Starting Treatment with Agonist Replacement Therapies Follow-Up Study
PI: Yih-Ing Hser, PhD
University of California, Los Angeles
Los Angeles, CA
131. Project # 2020-148 (Mejia)
Title: Supply Side and Demand Level Influences on Patient Healthcare Choices: Evidence from California
PI: Zachary Levin, BA
University of Minnesota
Minneapolis, MN
132. Project # 2018-246 (Harrell-Nash)
Title: Los Angeles Case-Control Study of Risk and Survival Factors for Lung and Upper Aerodigestive Tract Cancers
PI: Zuo-Feng Zhang, MD, PhD
University of California, Los Angeles
Los Angeles, CA

I. Projects with Major Revisions Requiring Periodic Review

1. Project # 12-05-0259 (Lowe)
Title: Medullary Thyroid Carcinoma Surveillance Study: A Case-Series Registry
PI: Amy Miller, RPh, PharmD
United BioSource Corporation
Overland Park, KS
2. Project # 12-05-0246 (Mejia)
Title: Investigation of the Relation of Fine Particulate Air Pollution and Temperature to Mortality in California
PI: Annie Chen, PhD
Office of Environment Health Hazard Assessment
Sacramento, CA
3. Project # 12-10-0861 (Lowe)
Title: Evaluating the Effects of Exposure to Air Pollution on Adverse Birth Outcomes in Southern California
PI: Beate Ritz, MD, PhD
University of California, Los Angeles
Los Angeles, CA
4. Project # 12-04-0075 (Lowe)
Title: Investigation of the Relation of Fine Particulate Air Pollution and Temperature to Hospital Admissions and Emergency Room Visits in California
PI: Dharshani Pearson, MPH
California Environmental Protection Agency
Oakland, CA
5. Project # 14-10-1750 (Martinez)
Title: Kaiser Permanente Inter-Regional Behavioral Health Suicide Metric for Quality Improvement Benchmarking
PI: Sumita Bhatia, MPH, MS
Kaiser Permanente
Pasadena, CA

6. Project # 12-11-0896 (Mejia)
Title: Air Pollution and Autism in Southern California
PI: Heather Volk, PhD
Johns Hopkins University School of Medicine
Baltimore, MD
7. Project # 17-04-2932 (Mejia)
Title: Maternal and Infant Health Outcomes: Population-Based Research on Causes, Care, and Costs
PI: Henry Lee
Stanford University
Stanford, CA
8. Project # 14-07-1650 (Ruiz)
Title: Sequencing of Newborn Bloodspot Deoxyribonucleic Acid to Improve and Expand Newborn Screening
PI: Jennifer Puck, MD
University of California, San Francisco
San Francisco, CA
9. Project # 12-10-0763 (Ruiz)
Title: Black Women's Health Study – A Follow-Up Study for Causes of Cancer in Black Women Formerly Black Women's Health Study: A Follow-Up Study of Cancer and Other Illness in United States Black Women
PI: Lynn Rosenberg, ScD
Boston University
Boston, MA
10. Project # 12-10-0810 (Harrell-Nash)
Title: California Youth Transitions to Adulthood Study Formerly Proposal for an Evaluation of the Impact of California's Fostering Connections Act on Adult Outcomes for Foster Youth
PI: Mark Courtney, PhD
University of Chicago
Chicago, IL

11. Project # 13-03-1140 (Ruiz)
Title: Surveillance of Human Immunodeficiency Virus Risk and Prevention Behaviors of Men Who Have Sex with Men, Injection Drug Users, and Heterosexuals: San Diego, California
PI: Nabeeh Hasan, PhD
California Department of Public Health
Sacramento, CA
12. Project # 16-10-2742 (Mejia)
Title: Implementing Measures Network for Child Health
PI: Naomi Bardach, MD, MAS
University of California, San Francisco
San Francisco, CA
13. Project # 13-09-1349 (Ruiz)
Title: Geocoding and Underlying Disease Protocol for Surveillance Within the California Emerging Infections Program
PI: Pamala Kirley, MPH
California Emerging Infections Program
Oakland, CA
14. Project # 12-10-0788 (Lowe)
Title: Use of Clofazimine for the Treatment of Multidrug-Resistant Tuberculosis in Patients with Limited Therapeutic Options
PI: Pennan Barry, MD
California Department of Public Health
Richmond, CA
15. Project # 12-08-0631 (Mejia)
Title: Predictors of Long-Term Outcomes in California Children with Central Nervous System Tuberculosis
PI: Pennan Barry, MD
California Department of Public Health
Richmond, CA

16. Project # 12-07-0481 (Ruiz)
 Title: Adverse Birth Outcomes Associated with Ambient Temperature in California, 1999-2013
 PI: Rupa Basu, PhD, MPH
 Office of Environment Health Hazard Assessment
 Oakland, CA
17. Project # 14-05-1584 (Mejia)
 Title: Surveillance, Epidemiology and End Results Pharmacy Data Linkage Pilot
 PI: Scarlett L Gomez, PhD
 Cancer Prevention Institute of California
 San Francisco, CA
18. Project # 16-09-2711 (Ruiz)
 Title: Effect of Changing Neonatal Intensive Care Unit Patient Volumes and Levels of Care on Neonatal Outcomes
 PI: Scott A Lorch, MD, MSCE
 University of Pennsylvania
 Philadelphia, PA
19. Project # 12-07-0489 (Mejia)
 Title: The Starting Treatment with Agonist Replacement Therapies Follow-Up Study
 PI: Yih-Ing Hser, PhD
 University of California, Los Angeles
 Los Angeles, CA
20. Project # 2021-084 (Dickey)
 Title: California State Opioid Response: Statewide Survey of People Who Use Drugs Public Title: Your Voice, Our Community
 PI: Darren Urada, PhD
 University of California, Los Angeles
 Los Angeles, CA

J. Projects with Request for CPHS to Rely on Another IRB

None

K. Exemption/Determination Requests

1. Project # 2021-172 (Ruiz)
Title: Examining the Effects of Health Insurance Auto-Enrollment: Evidence from a Randomized Controlled Trial
PI: Andrew Feher, PhD
Covered California
Sacramento, CA

2. Project # 2021-198 (Ruiz)
Title: K-12 School COVIDNet: Whole Genome Sequencing of SARS-CoV-2 from Using BinaxNow Antigen Test positives in K-12 Schools in CA
PI: Carol Glaser, DVM, MPVM, MD
California Department of Public Health
Richmond, CA

3. Project # 2021-182 (Ruiz)
Title: Pilot Project to Determine the Feasibility and Utility of COVID-19 Sniffing Dogs in K-12 School Setting
PI: Carol Glaser, DVM, MPVM, MD
California Department of Public Health
Richmond, CA

4. Project # 2021-187 (Ruiz)
Title: Evaluating Associations of Infant Feeding Practices with Child Growth and Obesity
PI: Christopher Anderson, PhD, MSPH
PHFE-WIC
Irwindale, CA

5. Project # 2021-180 (Ruiz)
Title: Program Evaluation for Pilot Program to Provide COVID-19 Home Tests to Arriving International Passengers at San Francisco International Airport
PI: Eric Foote, MD
California Department of Public Health
Richmond, CA

6. Project # 2021-197 (Ruiz)
Title: Tracking California
PI: Janice Prudhomme, DO, MPH
California Department of Public Health
Sacramento, CA
7. Project # 2021-186 (Ruiz)
Title: California Public Employees Retirement System Maternal Delivery Trends
PI: Joanne Graham, PhD, RDN
California Public Employees Retirement System (CalPERS)
Sacramento, CA
8. Project # 2021-190 (Ruiz)
Title: Load-Balancing in Imperial County: Mass Casualty Transfers and Capacity Increases
PI: Katherine Staats, MD
University of California, San Diego
La Jolla, CA
9. Project # 2021-189 (Ruiz)
Title: Community Paramedic Home Oxygen Titration Program During COVID Pandemic Disaster
PI: Katherine Staats, MD
University of California, San Diego
La Jolla, CA
10. Project # 2021-188 (Ruiz)
Title: Clinical Care at an Alternate Care Site for COVID-19 Patients: Surge Management in Imperial County, California
PI: Katherine Staats, MD
University of California, San Diego
La Jolla, CA

11. Project # 2021-183 (Ruiz)
Title: Dietary Supplement Adulteration; Knowledge, Attitudes, and Practices of California Healthcare Providers
PI: Kim Conway
California Department of Public Health
Sacramento, CA
12. Project # 2021-174 (Ruiz)
Title: Environmental Associations to Flea-Borne Typhus in California, 2011-2019
PI: Kyle Yomogida, BS
California Department of Public Health
Sacramento, CA
13. Project # 2021-171 (Ruiz)
Title: CA Notify Performance Assessment Project: Adoption and Utilization of Exposure Notification System by COVID-19 Cases and Exposed Contacts
PI: Mohsen Malekinejad, MD, DrPH
California Department of Public Health
Sacramento, CA
14. Project # 2021-176 (Ruiz)
Title: Key Informant Interview Phase for Catalyzing Congenital Syphilis Prevention
PI: Rosalyn Plotzker
California Department of Public Health
Richmond, CA
15. Project # 2021-194 (Ruiz)
Title: Smoking Cessation in California Medicaid Programs
PI: Sara McMenamin, PhD, MPH
University of California, San Diego
La Jolla, CA

16. Project # 2021-169 (Ruiz)
 Title: University of California, Los Angeles University of California, San Francisco Adverse Childhood Events Aware Family Resilience Network
 PI: Shannon Thyne, MD
 University of California, Los Angeles
 Los Angeles, CA
17. Project # 2021-175 (Ruiz)
 Title: A Pilot Study on Portable Air Cleaner Operation and Particle Concentrations in Occupied, Naturally Ventilated Elementary Classrooms: Field Measurements and Recommendations
 PI: Wenhao Chen, PhD
 California Department of Public Health
 Richmond, CA

L. Final Reports

1. Project # 2018-164 (None)
 Title: Minorities and Clinical Trials: Patients, Physicians, Clinical Trial Characteristics and their Environment
 PI: Celia Kaplan, DrPH, MA
 University of California, San Francisco
 San Francisco, CA
2. Project # 2019-220 (None)
 Title: The Effect of Academic Higher Education Programs and the Male Community Reentry Program on Recidivism and Employment
 PI: Christine Pal Chee, PhD
 Stanford University
 Stanford, CA
3. Project # 12-10-0832 (Martinez)
 Title: Statistical Learning as a Foundation for Lexical Development
 PI: Katharine Graf Estes, PhD
 University of California, Davis
 Davis, CA

4. Project # 2018-004 (None)
Title: Evaluation of the Fathers Advancing Communities Together Program
PI: Lindsey Cramer, BA
Urban Institute
Washington, DC

5. Project # 12-10-0765 (None)
Title: Children's Development of Grammatical Rules
PI: Nina Hyams, PhD
University of California, Los Angeles
Los Angeles, CA

6. Project # 17-03-2917 (None)
Title: Evaluation of Arts-Based Interventions at the California Correctional Institution
PI: Nolan Zane, PhD
University of California, Davis
Davis, CA