

**OSHPD** Office of Statewide Health Planning and Development



**Committee for the Protection of Human Subjects**

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

**Members**

**Juan Ruiz, MD, DrPH, MPH, Chair**

**Larry Dickey, MD, MPH, ViceChair**

Alicia Bazzano, MD, PhD

Diana T. Chingos, MS, MFA

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

Jennifer Schwartz, JD

**Alternate Member**

Millard Murphy, JD

**Date:**

Friday, February 5, 2021

8:30 a.m.– 3:00 p.m.

**Phone:**

1-844-621-3956

United States Toll Free

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Access code: 145 041

9022

**OSHPD**

Elizabeth Landsberg, Director

**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.

**AGENDA**

<b>Item</b>	<b>Subject</b>	<b>Presenter</b>
<b>A</b>	<b>Welcome</b> Chair Updates	<b>Juan Ruiz, MD, DrPH</b> <b>Chair</b>
<b>B</b>	<b>CHHS Data Application Standardization Project Update</b>	<b>Darci Delgado, PsyD</b> <b>Member</b>
<b>C</b>	<b>Administrator Report</b> 1. Continuing Renewal – Implementation of Approved Changes 2. Departmental Letter of Support (LOS) Procedures 3. CPHS Annual Report of Protocols Received in 2020	<b>Lucila Martinez,</b> <b>CPHS Administrator</b>
<b>D</b>	<b>Review and Approval of Meeting Minutes</b> October 2020 and December 2020	<b>Juan Ruiz, MD, DrPH</b> <b>Chair</b>
<b>E</b>	<b>Projects with Reported Adverse Events and/or Deviations</b> Determine if action on projects is needed. See attachment for list of projects.	<b>Juan Ruiz, MD, DrPH</b> <b>Chair</b>
<b>F</b>	<b>New Projects – Full Committee Review Required</b> See attachment for list of projects.	<b>All Members</b>
<b>G</b>	<b>Second Review Calendar</b> Full committee review needed on previously tabled projects. None.	<b>Juan Ruiz, MD, DrPH</b> <b>Chair</b>
<b>H</b>	<b>New Projects – Expedited Review Requested</b> 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.	<b>Juan Ruiz, MD, DrPH</b> <b>Chair</b>
<b>I</b>	<b>Projects Requiring Periodic Review Only (Including Greater than Minimal Risk)</b> 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.	<b>Juan Ruiz, MD, DrPH</b> <b>Chair</b>

Item	Subject	Presenter
J	<p><b>Projects with Major Revisions Requiring Periodic Review</b></p> <p>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.</p>	<p><b>Juan Ruiz, MD, DrPH Chair</b></p>
K	<p><b>Projects with Request for CPHS to Rely on Another IRB</b></p> <p>None.</p>	<p><b>Juan Ruiz, MD, DrPH Chair</b></p>
L	<p><b>Exemption/Determination Requests</b></p> <p>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.</p>	<p><b>Juan Ruiz, MD, DrPH Chair</b></p>
M	<p><b>Final Reports</b></p> <p>Projects listed are submitted for closure and are recommended for approval by expedited review. See attachment for list of projects.</p>	<p><b>Juan Ruiz, MD, DrPH Chair</b></p>
N	<p><b>Public Comments</b></p>	
O	<p><b>Next Meeting</b></p> <p>The next CPHS meeting is scheduled for Friday, April 2, 2021.</p>	<p><b>Juan Ruiz, MD, DrPH Chair</b></p>
P	<p><b>Adjournment</b></p>	<p><b>Juan Ruiz, MD, DrPH Chair</b></p>

**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@oshpd.ca.gov](mailto:cphs-mail@oshpd.ca.gov)

CPHS Agenda  
Feb-05-2021  
Attachment: List of Projects

**E. Projects with Reported Adverse Events and/or Deviations**

1. Project # 2019-294 (Delgado)  
Title: Fruit and Vegetable Vouchers During Pregnancy to Improve Dietary Intake and Increase Family Food Security in Households with Low-Income  
PI: Hilary Seligman, MD, MAS  
University of California, San Francisco  
San Francisco, CA
  
2. Project # 2020-181 (Delgado)  
Title: Public Health Impacts of Prescribed Fire – Community Engagement  
PI: Sumi Hoshiko, MPH  
California Department of Public Health  
Richmond, CA
  
3. Project # 2020-037 (Molitor)  
Title: Development of a Research Infrastructure for Understanding and Addressing Multiple Myeloma Disparities  
PI: Luis Carvajal-Carmona, PhD  
University of California, Davis  
Davis, CA

**F. New Projects – Full Committee Review Required**

1. Project # 2020-254 (Schaeuble)  
Title: Genetics of Immune Related Adverse Events and Response to Immunotherapy  
PI: Elad Ziv, MD  
University of California, San Francisco  
San Francisco, CA

2. Project # 2021-008 (Molitor)  
Title: Enhanced Surveillance for Occupational Contributors to Mesothelioma in California  
PI: Kristin Cummings, MD, MPH  
California Department of Public Health  
Richmond, CA
  
3. Project # 2021-009 (Lund)  
Title: UCI Child Studies Collaborative – Recruitment Database  
PI: Lindsey Richland, PhD  
University of California, Irvine  
Irvine, CA
  
4. Project # 2021-012 (Dinis)  
Title: Caregiving for Young Adults with Cancer in Latino Families  
PI: Michael A Hoyt, PhD  
University of California, Irvine  
Irvine, CA
  
5. Project # 2021-013 (Chingos)  
Title: Patterns of Mammography Study  
PI: Pamela Spain, PhD  
Research Triangle Institute (RTI) International  
Research Triangle Park, NC
  
6. Project # 2021-017 (Bazzano)  
Title: Understanding of Vaccines, Decision-Making, and Knowledge of Human Papillomavirus (HPV) Among School-Going Adolescents in California  
PI: Arin Parsa  
Teens for Vaccines  
San Jose, CA

7. Project # 2021-019 (Palacio)  
 Title: A Breath of Freedom Evaluation and Learning Cycle  
 PI: Lucia de la Fuente Somoza, PhD  
 GRIP Training Institute  
 Fremont, CA
8. Project # 2021-020 (Dickey)  
 Title: COVID-19-Focused Survey and Serosurvey Study in Selected Regions of the US-Mexico Border  
 PI: Olivia Arizmendi, PhD, MPH  
 California Department of Public Health  
 San Diego, CA
8. Project # 2021-023 (Lowe)  
 Title: Prostate Cancer Comparative Outcomes of New ConcEpetual Paradigms for Treatment (PCCONCEPT) Study  
 PI: Ann Hamilton, PhD  
 Keck School of Medicine  
 Los Angeles, CA

**G. Second Review Calendar**

None.

**H. New Projects – Expedited Review Requested**

1. Project # 2020-256 (Molitor)  
 Title: Provider Choices and Health Outcomes Among In-Home Support Services (IHSS) Participants  
 PI: Amy Finkelstein, PhD, Economics  
 Massachusetts Institute of Technology  
 Cambridge, MA
2. Project # 2020-251 (Lowe)  
 Title: Overbreadth and Arbitrariness of California's Capital Punishment Statute  
 PI: Catherine Grosso  
 Michigan State University  
 East Lansing, MI

3. Project # 2021-004 (Molitor)  
Title: Analysis of Surgical Outcomes Using California's Office of Statewide Health Planning and Development (OSHDP) Database  
PI: Christopher Reid, MD  
University of California, San Diego  
La Jolla, CA
  
4. Project # 2020-253 (Dinis)  
Title: Cooler and Healthier: Reducing Heat-Health Risk Using Urban Forestry and Stakeholder Engagement  
PI: David Eisenman, MD, MSHS  
University of California, Los Angeles  
Los Angeles, CA
  
5. Project # 2020-264 (Schaeuble)  
Title: Modeling Patient Trajectories for Early Prediction of Clinical Events  
PI: David Kim, MD PhD  
Stanford University  
Palo Alto, CA
  
6. Project # 2021-011 (Schaeuble)  
Title: Using Vital Statistics to Measure Mental Health Service Outcomes  
PI: Dawnte Early, PhD  
Mental Health Services Oversight and Accountability Commission (MHSOAC)  
Sacramento, CA
  
7. Project # 2020-265 (Palacio)  
Title: California Occupational Death Disparities  
PI: Edward Flores, PhD  
University of California, Merced  
Merced, CA

8. Project # 2021-002 (Lowe)  
Title: Identification of Colonoscopy Metrics as Markers for Colon Cancer Prevention  
PI: Edward S Huang, MD, MPH  
Sutter Health  
Palo Alto, CA
9. Project # 2020-160 (Lowe)  
Title: Impacts of Safety Net Programs on Health Outcomes in California  
PI: Evan White, JD, MPP  
University of California, Berkeley  
Berkeley, CA
10. Project # 2020-255 (Lowe)  
Title: Harnessing Geospatial Data for Precision Prevention of Prostate Cancer  
PI: Hari Iyer, ScD, MPH  
Dana-Farber Cancer Institute/Harvard Medical School  
Boston, MA
11. Project # 2020-238 (Lowe)  
Title: A Retrospective Review of Cardiothoracic (CT) Surgery Case Data Collected by Cedars-Sinai Medical Center to Assess Long-Term Clinical and Economic Outcomes Following Cardiac Surgery  
PI: Joanna Chikwe, MD  
Cedars-Sinai Medical Center  
Los Angeles, CA
12. Project # 2021-014 (Lowe)  
Title: Is Maternal Risk Appropriate Care (MRAC) Associated with Decreased Severe Maternal Morbidity (SMM) for Abnormal Placentation?  
PI: Kimberly Gregory, MD, MPH  
Cedars-Sinai Medical Center  
Los Angeles, CA

13. Project # 2021-016 (Dinis)  
Title: Integrating Clinical, Genomic, and Neighborhood Data into the National Childhood Cancer Registry  
PI: Lena Winestone, MD  
University of California, San Francisco  
San Francisco, CA
14. Project # 2020-247 (Lund)  
Title: Racial/Ethnic Disparities in Treatment Type and Use of Care Facilities Following Breast Cancer Diagnosis Among Women in California  
PI: Lihua Liu, PhD  
University of Southern California  
Los Angeles, CA
15. Project # 2021-005 (Dinis)  
Title: Epigenetic and Metabolomic Markers in Pregnancy and Racial Disparities of Gestational Diabetes Mellitus (GDM)  
PI: Liwei Chen, MD, PhD  
University of California, Los Angeles  
Los Angeles, CA
16. Project # 2020-234 (Dinis)  
Title: Molecular Epidemiological Study of Gastric and Liver Cancer in California  
PI: Luis Carvajal-Carmona, PhD  
University of California, Davis  
Davis, CA
17. Project # 2021-010 (Lowe)  
Title: Impact of In Utero Marijuana Exposure on Neurodevelopment, Behavior and Mental Health: A Longitudinal Birth Cohort Study  
PI: Lyndsay Avalos, PhD, MPH  
Kaiser Foundation Research Institute  
Oakland, CA

18. Project # 2020-258 (Molitor)  
 Title: Social Security Eligibility and Health Care Utilization: Evidence from the Early Retirement Age  
 PI: Matthew Knowles, BA, MA  
 Vanderbilt University  
 Nashville, TN
19. Project # 2020-252 (Ruiz)  
 Title: 2/3 Consortium to Improve Outcomes in HIV/Aids, Alcohol, Aging and Multi-Substance (COMpAAAS) Tripartite: Antiretroviral Therapy Cohort Collaboration (ART-CC), Kaiser Permanente (KP), and Veteran Affairs (VA)  
 PI: Michael Silverberg, PhD, MPH  
 Kaiser Permanente  
 Oakland, CA
20. Project # 2020-257 (Lowe)  
 Title: UCSF Positive Health Program (PHP)/Ward86 Quality Improvement  
 PI: Monica Gandhi, MD, MPH  
 University of California, San Francisco  
 San Francisco, CA
21. Project # 2021-001 (Dinis)  
 Title: Impact of Air Pollution on COVID-19 Case and Death Risk in California  
 PI: Peggy Reynolds, PhD  
 University of California, San Francisco  
 Fremont, CA
22. Project # 2020-223 (Chingos)  
 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

23. Project # 2021-006 (Palacio)  
Title: Evaluation of Center for Council's Mindfulness-Based Program for Inmates  
PI: Stacy Calhoun, PhD  
University of California, Los Angeles  
Los Angeles, CA
24. Project # 2020-245 (Lowe)  
Title: Clinical Care Gaps and Unmet Needs in Adolescent and Young Adult (AYA) Cancers  
PI: Theresa Keegan, PhD, MS  
University of California, Davis  
Sacramento, CA
25. Project # 2020-235 (Lund)  
Title: Job Loss, COVID-19, and Mortality  
PI: Till von Wachter, PhD  
University of California, Los Angeles  
Los Angeles, CA
26. Project # 2021-007 (Molitor)  
Title: Competency to Stand Trial in Spanish-Speaking Defendants: An Examination of Content and Quality of Forensic Reports  
PI: Veronica Sanchez Varela, PhD  
California Department of State Hospitals  
Napa, CA
27. Project # 2021-015 (Dinis)  
Title: Racial Equity in the Temporary Assistance for Needy Families (TANF) Service Delivery Path to Family Stability and Self-Sufficiency  
PI: Yu-Ling Chang  
University of California, Berkeley  
Berkeley, CA

28. Project # 2020-148 (Lowe)  
 Title: Supply Side and Demand Level Influences on Patient Healthcare Choices: Evidence from California  
 PI: Zachary Levin, BA  
 University of Minnesota  
 Minneapolis, MN
29. Project # 2020-174 (Dickey)  
 Title: Environmental Exposure to Perfluorinated Substances and Cerebral Palsy (The EXPOSE CP Study)  
 PI: Zeyan Liew, PhD  
 Yale University  
 New Haven, CT
30. Project # 2021-999 (Delgado)  
 Title: Volatility, Agency, and Health: A City-Led Guaranteed Income Experiment  
 PI: Stacia Martin-West, PhD  
 University of Tennessee, Knoxville  
 Knoxville, TN

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

1. Project # 13-04-1191 (Martinez)  
 Title: Obstetric Management and Outcomes in California 2005-2012  
 PI: Aaron Caughey, MD, PhD  
 Oregon Health and Science University  
 Portland, OR
2. Project # 2018-006 (Harrell-Nash)  
 Title: Prenatal Tobacco Smoke Exposure and Somatic Alterations in Childhood Acute Lymphoid Leukemia (ALL)  
 PI: Adam de Smith, PhD  
 University of California, Berkeley  
 Los Angeles, CA

3. Project # 12-06-0426 (Dickey)  
Title: Comparative Effectiveness of Treatments for Localized Prostate Cancer (CEASAR Study) – Los Angeles Subcontract  
PI: Ann Hamilton, PhD  
Keck School of Medicine  
Los Angeles, CA
  
4. Project # 2018-153 (Martinez)  
Title: Research on Prostate Cancer in African American Men: Defining the Roles of Genetics, Tumor Markers and Social Stress (RESPOND) Core B  
PI: Ann Hamilton, PhD  
Keck School of Medicine  
Los Angeles, CA
  
5. Project # 17-04-2950 (Harrell-Nash)  
Title: Exploring Factors Related to Racial Disparities in Ovarian Cancer Incidence and Survival: The Ovarian Cancer in Women of African Ancestry Consortium  
PI: Anna Wu, PhD  
University of Southern California  
Los Angeles, CA
  
6. Project # 12-10-0873 (Dinis)  
Title: Learning to Listen Ahead in English and Spanish  
PI: Anne Fernald, PhD  
Stanford University  
Stanford, CA
  
7. 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

8. Project # 2020-012 (Martinez)  
Title: Pilot Data Linkage Between Two California Tribal Health Programs (THPs) Patient Registration Data with State Vital Statistics Data to Assess the Effect of Racial Misclassification on Estimates of Opioid Overdose Mortality in American Indian and Alaskan Native Population Ever Registered in Either One of the Participating THPs  
PI: Arunaranjani Arthanari, BVSc, MPVM  
California Rural Indian Health Board  
Roseville, CA
9. Project # 2017-085 (Martinez)  
Title: Getting a Grip on Guiding Rage into Power (GRIP): Perceptions of Effects on Socio-Emotional Development and Behavioral Patterns in Two California State Prisons  
PI: Bowen Paulle, PhD  
University of Amsterdam  
Amsterdam, NL
10. Project # 12-12-0953 (Schaeuble)  
Title: Parkinson's Registry Investigation of Diagnosis and Etiology (PRIDE) Study  
PI: Caroline Tanner, MD, PhD  
University of California, San Francisco  
San Francisco, CA
11. Project # 2018-005 (Martinez)  
Title: Support for Infrastructure of Childhood Leukemia Environmental Research  
PI: Catherine Metayer, MD, PhD  
University of California, Berkeley  
Berkeley, CA
12. Project # 2019-295 (Martinez)  
Title: Folate Pathway and Childhood Leukemia: An Integrated Omic Study  
PI: Catherine Metayer, MD, PhD  
University of California, Berkeley  
Berkeley, CA

13. Project # 13-01-1048 (Schaeuble)  
Title: Research in Language and Cognitive Development  
PI: Catherine Sandhofer, PhD  
University of California, Los Angeles  
Los Angeles, CA
14. Project # 14-05-1581 (Martinez)  
Title: Quality of Care for Patients with Kidney and Ureteral Stones in California  
PI: Christopher Elliott, MD, PhD  
Stanford University  
Stanford, CA
15. Project # 12-11-0905 (Harrell-Nash)  
Title: Surveillance of Air Pollution and Related Cardiopulmonary Morbidity in California, 2000-2020  
PI: Cynthia Garcia, BA  
California Air Resources Board  
Sacramento, CA
16. Project # 12-07-0506 (Harrell-Nash)  
Title: The Impact of Physician Supply, Socioeconomic Status, and Insurance on Preventable Hospitalizations and Emergency Department Visits  
PI: David Zingmond, MD, PhD  
University of California, Los Angeles  
Los Angeles, CA
17. Project # 2018-001 (Harrell-Nash)  
Title: Impact of Accountable Care Organizations on Patient Outcomes  
PI: Deepa Wani, PhD  
University of Texas  
Atlanta, GA

18. Project # 13-09-1350 (Martinez)  
Title: Los Angeles Mommy and Baby Project Follow Up Project (LAMB Follow-up)  
PI: Diana Liu, MPH  
Los Angeles County  
Los Angeles, CA
19. Project # 12-12-0949 (Martinez)  
Title: Los Angeles Mommy and Baby (LAMB) Project  
PI: Diana Liu, MPH  
Los Angeles County  
Los Angeles, CA
20. Project # 15-07-2133 (Martinez)  
Title: Performance of Spanish Speaking Psychiatric In-Patients on Cognitive and Effort Measures  
PI: Dominique Kinney, PhD  
California Department of State Hospitals  
Patton, CA
21. 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
22. Project # 2018-080 (Martinez)  
Title: California Health and Human Services Record Reconciliation  
PI: Emily Putnam-Hornstein, PhD  
University of Southern California  
Los Angeles, CA

23. Project # 2020-003 (Martinez)  
Title: Assessing the Child Welfare System Service Delivery and Outcomes  
PI: Evan White, JD MPP  
University of California, Berkeley  
Berkeley, CA
24. Project # 16-04-2493 (Martinez)  
Title: Cancer Incidence Study of Marines/Navy Personnel and Civilian Employees Exposed to Contaminated Drinking Water at United States Marine Corps Base Camp Lejeune  
PI: Frank Bove, ScD, MS  
Centers for Disease Control and Prevention  
Chamblee, GA
25. Project # 13-10-1398 (Molitor)  
Title: Birth Defects Study to Evaluate Pregnancy Exposures – California Component  
PI: Gary Shaw, DrPH  
Stanford University  
Stanford, CA
26. Project # 12-11-0906 (Martinez)  
Title: Using Population-Based Datasets to Generate and Test New Hypotheses for Investigating Preterm Births and Related Adverse Conditions in California  
PI: Gary Shaw, DrPH  
Stanford University  
Stanford, CA
27. Project # 12-11-0924 (Martinez)  
Title: Candidate Genes and Congenital Malformations of Neural Crest Cell Origin  
PI: Gary Shaw, DrPH  
Stanford University  
Stanford, CA

28. Project # 2019-007 (Martinez)  
Title: Why She Didn't Just Leave: The Effect of Nuisance Property Ordinances on Domestic Violence  
PI: Gauri Shastry, PhD  
Wellesley College  
Boston, MA
29. Project # 2018-046 (Martinez)  
Title: Hospital Markets in California  
PI: Glenn Melnick, PhD  
RAND  
Santa Monica, CA
30. Project # 12-11-0896 (Martinez)  
Title: Air Pollution and Autism in Southern California  
PI: Heather Volk, PhD  
Johns Hopkins University  
Baltimore, MD
31. Project # 16-11-2778 (Martinez)  
Title: Transition of Care for Patients with Complex Congenital Urological Conditions  
PI: Hillary Copp, MD  
University of California, San Francisco  
San Francisco, CA
32. Project # 13-09-1352 (Harrell-Nash)  
Title: Program for the International Assessment of Adult Competencies (PIAAC): 2014 National Supplement Prison Study  
PI: Jacquie Hogan  
Westat  
Rockville, MD

33. Project # 2018-254 (Martinez)  
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
34. Project # 16-12-2813 (Martinez)  
Title: Population-Based Assessment of Treatment Patterns and Outcomes Among Women with Newly Diagnosed Ductal Carcinoma in Situ  
PI: Jean Mitchell, PhD  
Georgetown University Medical Center  
Washington, DC
35. Project # 16-11-2798 (Harrell-Nash)  
Title: Assessing the Value of Aggressive Treatment of Low-Risk Prostate Cancer  
PI: Jean Mitchell, PhD  
Georgetown University Medical Center  
Washington, DC
36. Project # 2019-012 (Molitor)  
Title: Promoting Take-Up of Earned Income Tax Credit  
PI: Jesse Rothstein, PhD  
University of California, Berkeley  
Berkeley, CA
37. Project # 14-12-1810 (Lowe)  
Title: Toddlers in Play Study  
PI: Jessica Grady, PhD  
University of the Pacific  
Stockton, CA

38. Project # 2019-218 (Martinez)  
Title: Study on the Acute Effects of Air Pollution and Temperature on the Risk of Mortality  
PI: Joel Schwartz, PhD  
Harvard University  
Cambridge, MD
39. Project # 2018-121 (Martinez)  
Title: Linking Birth Records to the Add Health Cohort  
PI: Jon Hussey, PhD, MPH  
University of North Carolina, Chapel Hill  
Chapel Hill, NC
40. Project # 2018-042 (Martinez)  
Title: The Reliability of Experts' Risk Assessments and Factors Related to Expert Decisions for Referral in Women, Infants and Children (WIC) 6600 Evaluations  
PI: Joseph Lockhart, PhD  
California Department of State Hospitals  
Sacramento, CA
41. Project # 2020-011 (Martinez)  
Title: Pollution and Healthcare  
PI: Joshua Graff Zivin, PhD  
University of California, San Diego  
San Diego, CA
42. Project # 12-11-0935 (Martinez)  
Title: Foodborne Diseases Active Surveillance Network: Population Survey  
PI: Kareena Hundal, MPH  
California Emerging Infections Program  
Oakland, CA

43. Project # 17-01-2849 (Harrell-Nash)  
Title: Congregate Care Reform Analysis  
PI: Kevin O'Connell, MA  
Chief Probation Officers of California  
Sacramento, CA
44. Project # 2019-177 (Lund)  
Title: Road to Resilience: Evaluation of Statewide Parenting Support Programs for Mothers with Substance Use Histories  
PI: Krista Gurko, MEd, PhD  
California Department of Social Services  
Sacramento, CA
45. Project # 2019-024 (Martinez)  
Title: Examination of Social, Geographic, and Policy Determinants of Preterm Birth in California  
PI: Laura Jelliffe, PhD  
University of California, San Francisco  
San Francisco, CA
46. Project # 14-12-1829 (Ruiz)  
Title: Champions for Change Media Campaign Evaluation  
PI: Lauren Whetstone, PhD  
California Department of Public Health  
Sacramento, CA
47. Project # 12-12-0956 (Martinez)  
Title: Replication of Draper Study of Leukemia, Brain Tumors and Distance to Power Lines in California  
PI: Leeka Kheifets, PhD  
University of California, Los Angeles  
Los Angeles, CA

48. Project # 2018-004 (Harrell-Nash)  
Title: Evaluation of the Fathers Advancing Communities Together (FACT) Program  
PI: Lindsey Cramer, BA  
Urban Institute  
Washington, DC
49. Project # 2019-298 (Martinez)  
Title: Healthcare Utilization Patterns of Patients with Temporary Medicaid Coverage Under the Hospital Presumptive Eligibility Program  
PI: Lisa Knowlton, MD  
Stanford University  
Stanford, CA
50. Project # 15-10-2260 (Martinez)  
Title: Collection of Confirmed Duchenne Muscular Dystrophy Positive and Presumptive Negative Newborn Screening Dried Blood Spot Specimens (ES01-15002)  
PI: Lisa Vershave  
Perkin Elmer  
Indianapolis, IN
51. Project # 2018-214 (Martinez)  
Title: Collection of Confirmed Classic Galactosemia (Galactose-1-Phosphate Uridyltransferase Deficient) Positive Newborn Screening Specimens  
PI: Lisa Vershave  
Perkin Elmer  
Indianapolis, IN
52. Project # 15-09-2245 (Harrell-Nash)  
Title: Making the Most of Women, Infants and Children (WIC) Foods: A Pilot Study to Examine Purchasing Decisions of WIC Participants  
PI: Loan Kim, PhD, RD  
Pepperdine University  
Irvine, CA

53. Project # 13-12-1462 (Martinez)  
Title: Racial/Ethnic and Gender Differences in Early Stage Non-Small Cell Lung Cancer  
PI: Lori Sakoda, MPH, PhD  
Kaiser Permanente  
Oakland, CA
54. Project # 2018-034 (Ruiz)  
Title: Reducing Isolation through Support and Empowerment (RISE)  
PI: Marci Eads, PhD  
California Department of Public Health  
Sacramento, CA
55. Project # 16-08-2681 (Harrell-Nash)  
Title: Evaluation of the Individual-Level User Experience with the National Training Initiative of Adoption Mental Health Competence  
PI: Marlene Matarese, PhD  
University of Maryland  
College Park, MD
56. Project # 12-06-0355 (Harrell-Nash)  
Title: Gestational Age Measurement in California Birth Records  
PI: Martin Kharrazi, PhD  
California Department of Public Health  
Sacramento, CA
57. Project # 2019-049 (Martinez)  
Title: Tobacco and Cannabis Exposure During Pregnancy in Six Race/Ethnic Subgroups in California  
PI: Martin Kharrazi, PhD  
California Department of Public Health  
Sacramento, CA

58. Project # 12-11-0925 (Martinez)  
Title: Molecular Markers of Preterm Birth – Maternal and Infant Genetic Contributions to Preterm Birth: The Inflammatory Response  
PI: Martin Kharrazi, PhD  
California Department of Public Health  
Sacramento, CA
59. Project # 12-06-0357 (Martinez)  
Title: Ascertainment of Environmental Exposure During Pregnancy  
PI: Martin Kharrazi, PhD  
California Department of Public Health  
Sacramento, CA
60. Project # 2017-022 (Martinez)  
Title: Characteristics of Persons Admitted to State Prisons, 2009 and 2014  
PI: Matthew Durose, MS  
California Department of Justice  
Sacramento, CA
61. Project # 2019-166 (Harrell-Nash)  
Title: Names and Economic Mobility  
PI: Matthew Spitzer, JD, PhD  
Northwestern University  
Evanston, IL
62. Project # 2017-103 (Harrell-Nash)  
Title: Health at Birth and Adult Socio-Economic Outcomes  
PI: Maya Rossin-Slater, PhD  
Stanford University  
Stanford, CA

63. Project # 12-11-0903 (Martinez)  
Title: Cohort Cancer Registry Follow-Up Study  
PI: Meir Stampfer, MD, DrPH  
Harvard University  
Cambridge, MD
64. Project # 2018-003 (Harrell-Nash)  
Title: A Comparison of Criminal and Violent Recidivism: Conditional Release Program-Released Patients and Directly-Discharged Patients by Legal Classification  
PI: Melinda DiCiro, PsyD  
California Department of State Hospitals  
Sacramento, CA
65. Project # 16-10-2744 (Martinez)  
Title: California's College and Career Readiness Standards in the Era of Common Core Assessments  
PI: Michal Kurlaender, PhD  
University of California, Davis  
Davis, CA
66. Project # 12-05-0219 (Harrell-Nash)  
Title: Multigenerational Familial and Environmental Risk for Autism (MINERvA) Network – California Population  
PI: Michelle Pearl, PhD  
California Department of Public Health  
Davis, CA
67. Project # 2019-048 (Harrell-Nash)  
Title: Are Mothers and Their Children at Risk from In Utero Exposure to Grandmaternal Smoking?  
PI: Michelle Pearl, PhD  
California Department of Public Health  
Davis, CA

68. Project # 12-08-0591 (Martinez)  
Title: Does Tobacco Exposure Delay Conception?  
PI: Michelle Pearl, PhD  
California Department of Public Health  
Richmond, CA
69. Project # 12-08-0589 (Martinez)  
Title: Phytoestrogens and Time to Pregnancy  
PI: Michelle Pearl, PhD  
California Air Resources Board  
Richmond, CA
70. Project # 2019-047 (Dickey)  
Title: Establishment of Group B Streptococcal Immunologic Endpoints Reasonably Like to Predict Clinical Benefit Against Invasive Disease Among Young Infants: A Multi-State Case-Control Study  
PI: Mirasol Apostol, MPH  
California Emerging Infections Program  
Oakland, CA
71. Project # 2020-002 (Martinez)  
Title: The Role of Neighborhood and Facility-Level Factors in Pediatric Emergency Care  
PI: Morgan Swanson  
University of Iowa  
Iowa City, IA
72. Project # 2020-007 (Martinez)  
Title: A Multi-State Evaluation of Emergency Department Pediatric Readiness: Guideline Uptake and Association with Quality, Outcomes, and Cost  
PI: N. Clay Mann, PhD, MS, MBA  
University of Utah  
Salt Lake City, UT

73. Project # 2018-030 (Ruiz)  
Title: Whole Person Care (WPC) Pilot Evaluation Design  
PI: Nadereh Pourat, PhD  
University of California, Los Angeles  
Los Angeles, CA
74. Project # 2019-029 (Martinez)  
Title: Evaluation of the Health Homes Program (HHP)  
PI: Nadereh Pourat, PhD  
University of California, Los Angeles  
Los Angeles, CA
75. Project # 15-12-2357 (Martinez)  
Title: Investigating Epidemiology and Long-Term Outcomes of Infectious Endocarditis  
PI: Natalia Egorova, PhD  
Mount Sinai School of Medicine  
New York, NY
76. Project # 15-12-2344 (Martinez)  
Title: Asian and Pacific Islander Community Exposures (ACE) Project  
PI: Nerissa Wu, PhD  
California Department of Public Health  
Richmond, CA
77. Project # 12-12-1006 (Martinez)  
Title: Molecular Epidemiology of Pancreatic Cancer  
PI: Paige Bracci, PhD, MS, MPH  
University of California, San Francisco  
San Francisco, CA

78. Project # 16-10-2729 (Martinez)  
Title: Pancreatic Cystic Lesions: Descriptive Epidemiology and Natural History  
PI: Paige Bracci, PhD, MS, MPH  
University of California, San Francisco  
San Francisco, CA
79. Project # 2019-020 (Martinez)  
Title: Understanding the Impact of the Affordable Care Act (ACA) Medicaid Expansion on Emergency Department Utilization for Primary Care Treatable Conditions  
PI: Peter Veazie, PhD  
University of Rochester  
Rochester, NY
80. Project # 13-09-1341 (Harrell-Nash)  
Title: Disparities in the Surgical Treatment of Cancer based on Race, Ethnicity, and Immigration Status  
PI: Philip Ituarte, PhD, MPH  
City of Hope  
Duarte, CA
81. Project # 13-02-1085 (Martinez)  
Title: The Connie Wofsy Women's Human Immunodeficiency Virus Study (HIVS) (Northern CA Women's Interagency HIVS)  
PI: Phyllis Tien, MD, MSc  
University of California, San Francisco  
San Francisco, CA
82. Project # 2019-293 (Martinez)  
Title: North American Wilms Tumor Study (NAWTS)  
PI: Rayjean Hung, PhD, MS  
Mount Sinai Hospital  
New York, NY

83. Project # 2017-040 (Martinez)  
 Title: Trends in the Use of Percutaneous Intervention in Congenital Heart Disease for Pediatric Patients  
 PI: Rie Sakai-Bizmark, MD, MPH, PhD  
 The Lundquist Institute for Biomedical Innovation  
 Torrance, CA
84. Project # 2018-020 (Dickey)  
 Title: The University of California, San Diego (UCSD) Newborn Screening-Autism Risk Study  
 PI: Robert Naviaux, MD, PhD  
 University of California, San Diego  
 San Diego, CA
85. Project # 12-12-0959 (Martinez)  
 Title: Enhancement of Surveillance of Vaccine Preventable Diseases Using California Hospital Discharge and Death Data  
 PI: Robert Schechter, MD  
 California Department of Public Health  
 Richmond, CA
86. Project # 16-11-2771 (Ruiz)  
 Title: Patient Generated Health Data to Enhance Surveillance Epidemiology and End Results Data Collection California Cancer Registry, California Department of Public Health  
 PI: Salma Shariff-Marco, PhD, MPH  
 Cancer Prevention Institute of California  
 San Francisco, CA
87. Project # 12-06-0406 (Lowe)  
 Title: Linkage with the California Cancer Registry  
 PI: Saro Armenian, DO, MPH  
 City of Hope  
 Duarte, CA

88. 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
89. Project # 13-02-1084 (Harrell-Nash)  
Title: Perinatal Regionalization and Quality of Care  
PI: Scott A Lorch, MD, MSCE  
University of Pennsylvania  
Philadelphia PA
90. Project # 12-09-0707 (Martinez)  
Title: Brain Mechanisms of Visual Development  
PI: Scott Johnson, PhD  
University of California, Los Angeles  
Los Angeles, CA
91. Project # 2019-031 (Schaeuble)  
Title: Medi-Cal 2020 Waiver Evaluation of Dental Transformation Initiative  
PI: Sean Orzol, PhD  
Mathematica Policy Research  
Ann Arbor, MI
92. Project # 2019-044 (Ruiz)  
Title: Supporting Women, Infant and Children (WIC) Mothers in Infant Feeding  
PI: Shannon Whaley, PhD  
Public Health Foundation Enterprise (PHFE) WIC  
Irwindale, CA

93. Project # 2019-292 (Molitor)  
 Title: Improving Cognition After Cancer  
 PI: Sheri Hartman, PhD  
 University of California, San Diego  
 San Diego, CA
94. Project # 12-10-0804 (Dickey)  
 Title: Using Infant Feces and Serum for Polymerase Chain Reaction and Assay with Large Immunosorbent Surface Area 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
95. Project # 15-11-2299 (Martinez)  
 Title: Insurance Coverage, Employment Status, and Copayments/Deductibles Faced by Young Women Diagnosed with Breast Cancer  
 PI: Sujha Subramanian, PhD  
 Research Triangle Institute (RTI) International  
 Research Triangle Park, NC
96. 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  
 Oakland, CA
97. Project # 16-11-2793 (Harrell-Nash)  
 Title: Changes in Safety at High Desert State Prison: Official Data Analysis  
 PI: Susan Turner, PhD  
 University of California, Irvine  
 Irvine, CA

98. Project # 14-06-1626 (Harrell-Nash)  
Title: Complications of Hematological and Oncologic Diseases in California  
PI: Ted Wun, MD, FACP  
University of California, Davis  
Davis, CA
99. Project # 17-04-2939 (Martinez)  
Title: Racial and Immigrant Generation Disparities in Birth Outcomes  
PI: Theresa Andrasfay, MA  
Princeton University  
Princeton, New Jersey
100. Project # 2019-004 (Lowe)  
Title: Determinants of Genetic Penetrance from the Study of Twins with Breast Cancer  
PI: Thomas Mack, MD, MPH  
University of Southern California  
Los Angeles, CA
101. Project # 17-01-2843 (Martinez)  
Title: Local Community Health Needs Assessment Data  
PI: Warren Jensen, BA  
Gary Bess Associates  
Paradise, CA
102. Project # 15-11-2298 (Martinez)  
Title: Opioid Use Disorders in Primary Care Settings: Linking Electronic Health Records with Prescription Drug Monitoring Program and National Death Index Data Systems  
PI: Yih-Ing Hser, PhD  
University of California, Los Angeles  
Los Angeles, CA

## **J. Projects with Major Revisions Requiring Periodic Review**

1. Project # 12-05-0246 (Martinez)  
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
  
2. Project # 14-10-1764 (Lowe)  
Title: Infrastructure Support and Pilot Tissue Collection for the Carotene and Retinol Efficacy Trial Biorepository formerly CARET Biorepository and Data Enhancement Project  
PI: Chu Chen, PhD  
Fred Hutchinson Cancer Research Center  
Seattle, WA
  
3. Project # 15-07-2133 (Martinez)  
Title: Performance of Spanish Speaking Psychiatric In-Patients on Cognitive and Effort Measures  
PI: Dominique Kinney, PhD  
California Department of State Hospitals  
Patton, CA
  
4. Project # 14-12-1802 (Ruiz)  
Title: Cancer Risk in Solid Organ Transplant Recipients: The Transplant Cancer Match Study  
PI: Eric Engels, MD  
National Cancer Institute  
Rockville, MD
  
5. Project # 17-04-2932 (Martinez)  
Title: Maternal and Infant Health Outcomes: Population-Based Research on Causes, Care, and Costs  
PI: Henry Lee  
Stanford University  
Stanford, CA

6. Project # 16-11-2798 (Harrell-Nash)  
Title: Assessing the Value of Aggressive Treatment of Low-Risk Prostate Cancer  
PI: Jean Mitchell, PhD  
Georgetown University Medical Center  
Washington, DC
  
7. Project # 12-06-0393 (Martinez)  
Title: Development of State-Wide Perinatal Quality Improvement Metrics with Office of Statewide Health Planning and Development Patient Discharge Data/Birth Certificate Linked Data  
PI: Jeffrey Gould, MD, MPH  
Stanford University  
Stanford, CA
  
8. Project # 15-05-2005 (Dickey)  
Title: Genetic Susceptibility to Pediatric Glioma in Individuals and Diverse Populations  
PI: Joseph Wiemels, PhD  
University of California, San Francisco  
San Francisco, CA
  
9. Project # 15-10-2273 (Dickey)  
Title: Genome-Wide Association Study of Pediatric Medulloblastoma Risk  
PI: Joseph Wiemels, PhD  
University of California, Berkeley  
San Francisco, CA
  
10. Project # 17-01-2847 (Ruiz)  
Title: Acupressure for Cancer-Related Fatigue  
PI: Judy Wang, PhD  
Georgetown University Medical Center  
Washington, DC

11. Project # 12-11-0935 (Martinez)  
Title: Foodborne Diseases Active Surveillance Network: Population Survey  
PI: Kareena Hundal, MPH  
California Emerging Infections Program  
Oakland, CA
12. Project # 12-09-0702 (Dinis)  
Title: Predicting Adverse Pregnancy Outcomes  
PI: Laura Jelliffe, PhD  
University of California, San Francisco  
San Francisco, CA
13. Project # 14-12-1829 (Ruiz)  
Title: Champions for Change Media Campaign Evaluation  
PI: Lauren Whetstone, PhD  
California Department of Public Health  
Sacramento, CA
14. Project # 14-12-1829 (Martinez)  
Title: Champions for Change Media Campaign Evaluation  
PI: Lauren Whetstone, PhD  
California Department of Public Health  
Sacramento, CA
15. Project # 12-07-0484 (Harrell-Nash)  
Title: The Study to Explore Early Development  
PI: Lisa Croen, PhD  
Kaiser Permanente  
Oakland, CA
16. Project # 12-04-0072 (Martinez)  
Title: Firefighter Occupational Exposures Project  
PI: Nerissa Wu, PhD  
California Department of Public Health  
Richmond, CA

17. Project # 15-03-1917 (Martinez)  
Title: Foam Replacement and Environmental Exposure Study  
PI: Nerissa Wu, PhD  
California Department of Public Health  
Richmond, CA
18. Project # 12-05-0177 (Harrell-Nash)  
Title: Kaiser Research Program on Genes, Environment and Health and Biomonitoring California Adult Cohort Project Biomonitoring Exposures Study  
PI: Nerissa Wu, PhD  
California Department of Public Health  
Richmond, CA
19. Project # 14-01-1483 (Martinez)  
Title: Biomonitoring California – Using Banked Specimens to Enhance Our Understanding of Chemical Exposure in California  
PI: Nerissa Wu, PhD  
California Department of Public Health  
Richmond, CA
20. Project # 17-06-3020 (Ruiz)  
Title: California Regional Exposure Study  
PI: Nerissa Wu, PhD  
California Department of Public Health  
Richmond, CA
21. Project # 12-05-0176 (Dickey)  
Title: California Health Interview Survey  
PI: Ninez Ponce, PhD  
University of California, Los Angeles  
Los Angeles, CA

22. Project # 12-10-0819 (Lowe)  
Title: Maternal and Infant Health Assessment  
PI: Paula Braveman, MD, MPH  
University of California, San Francisco  
San Francisco, CA
23. 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
24. Project # 12-11-0911 (Ruiz)  
Title: Markers of Autism Risk in Babies – Learning Early Signs  
PI: Rebecca Schmidt, PhD  
University of California, Davis  
Davis, CA
25. Project # 12-11-0911 (Martinez)  
Title: Markers of Autism Risk in Babies – Learning Early Signs  
PI: Irva Hertz-Picciotto, PhD  
University of California, Davis  
Davis, CA
26. Project # 12-04-0073 (Molitor)  
Title: Factors Associated with the Closure of Emergency Services and Impact on  
Patient Outcomes: Effect of Employment on Emergency Department  
Utilization  
PI: Renee Hsia, MD, MSc  
University of California, San Francisco  
San Francisco, CA

27. Project # 12-04-0073 (Martinez)  
 Title: Factors Associated with the Closure of Emergency Services and Impact on Patient Outcomes: Effect of Employment on Emergency Department Utilization  
 PI: Renee Hsia, MD, MSc  
 University of California, San Francisco  
 San Francisco, CA
28. Project # 12-12-0959 (Martinez)  
 Title: Enhancement of Surveillance of Vaccine Preventable Diseases Using California Hospital Discharge and Death Data  
 PI: Robert Schechter, MD  
 California Department of Public Health  
 Richmond, CA
29. Project # 12-10-0804 (Dickey) (1 of 2)  
 Title: Using Infant Feces and Serum for Polymerase Chain Reaction and Assay with Large Immunosorbent Surface Area 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
30. Project # 12-10-0804 (Dickey) (2 of 2)  
 Title: Using Infant Feces and Serum for Polymerase Chain Reaction and Assay with Large Immunosorbent Surface Area 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
31. Project # 15-10-2249 (Palacio)  
 Title: Sick Cell Disease Longitudinal Data Collection  
 PI: Susan Paulukonis, MA, MPH  
 California Department of Public Health  
 Sacramento, CA

32. Project # 12-10-0796 (Martinez)  
Title: Genetic Susceptibility to Hypospadias (National Institutes of Health Proposal is Entitled "Genes, Environmental Exposures and Hypospadias")  
PI: Suzan Carmichael, PhD  
Stanford University  
Stanford, CA

33. Project # 14-08-1689 (Harrell-Nash)  
Title: Disparities in Care, Morbidity and Survival Among Infants with Birth Defects  
PI: Suzan Carmichael, PhD  
Stanford University  
Stanford, CA

**K. Projects with Request for CPHS to Rely on Another IRB**

None.

**L. Exemption/Determination Requests**

1. Project # 2020-241 (Ruiz)  
Title: CalScope: Estimating Severe Acute Respiratory Syndrome Coronavirus 2 Seroprevalence in California  
PI: Amanda Kamali, MD  
California Department of Public Health  
Sacramento, CA

2. Project # 2020-250 (Ruiz)  
Title: Pilot Project for the Utility and Feasibility of Antigen Testing COVID-19 in Schools in CA  
PI: Carol Glaser, DVM, MPVM, MD  
Richmond, CA

3. Project # 2020-246 (Ruiz)  
Title: Emerging Infections Program Tracking of SARS-CoV-2 Infections and Assessing Vaccine Effectiveness among Healthcare Personnel  
PI: Joelle Nadle, MPH  
California Emerging Infections Program  
Oakland, CA
  
4. Project # 2020-233 (Ruiz)  
Title: The Effect of Digital Devices in Reducing Feelings of Loneliness and Isolation for Older Adults  
PI: Kate Wilber, PhD  
University of Southern California  
Los Angeles, CA
  
5. Project # 2020-249 (Ruiz)  
Title: Early Language Development  
PI: Katharine Graf Estes, PhD  
University of California, Davis  
Davis, CA
  
6. Project # 2020-226 (Ruiz)  
Title: Income Equity Analysis Using Death Certificate Data  
PI: Meredith Milet, MPH  
California Department of Public Health  
Richmond, CA
  
7. Project # 2020-240 (Ruiz)  
Title: Using Vital Records to Improve Data Completeness in California Immunization Registry  
PI: Michael Powell, MSc  
California Department of Public Health  
Sacramento, CA

8. Project # 2020-263 (Ruiz)  
 Title: 2021 Manhattan Beach and Beverly Hills Tobacco Retailer Poll  
 PI: Ralph Welwean, MPH  
 California Department of Public Health  
 Snellville, GA
9. Project # 2020-261 (Ruiz)  
 Title: Adverse Childhood Events Aware program evaluation  
 PI: Sohrab Sidhu, MD, MS, MPH  
 California Department of Health Care Services  
 Sacramento, CA
10. Project # 2021-003 (Ruiz)  
 Title: Analysis of Redlining as a Geographic Risk Factor of Childhood Lead Poisoning for Assembly Bill 1316/Health and Safety Code 105285 and 124125  
 PI: Stephanie Fisher, MPH  
 California Department of Public Health  
 Richmond, CA
11. Project # 2020-243 (Ruiz)  
 Title: Public Health Outbreak Investigation Response of COVID-19 Transmission Among Southern California Ventilator-Equipped Skilled Nursing Facilities  
 PI: Vikram Haridass, PhD  
 California Department of Public Health  
 Richmond, CA

**M. Final Reports**

1. Project # 12-07-0565 (None)  
 Title: Disparity in the Quality of Breast Cancer Treatment and Effect on Outcomes-Los Angeles Subcontract  
 PI: Ann Hamilton, PhD  
 University of Southern California  
 Los Angeles, CA

2. Project # 2018-278 (None)  
 Title: Impact of Drought-Related Air Quality on Childhood and Adolescent Asthma in Imperial Valley, California  
 PI: Aubrey Doede, MSN RN  
 University of Virginia  
 Charlottesville, VA
  
3. Project # 15-06-2061 (None)  
 Title: Space-Time Analysis of the California Cancer Record Linkage Program: 30 Years of Childhood Cancer  
 PI: Catherine Metayer, MD, PhD  
 University of California, Berkeley  
 Berkeley, CA
  
4. Project # 14-11-1769 (None)  
 Title: Study of Cause-Specific Mortality and Cancer Incidence in a Combined Cohort of Uranium Enrichment Workers  
 PI: Jeri Anderson, PhD  
 National Institute of Occupational Safety and Health  
 Cincinnati, OH
  
5. Project # 2017-096 (None)  
 Title: The Impact of Enterprise Health Information Exchange on Organizational Performance and Local Health Care Markets  
 PI: Joshua Vest, PhD, MPH  
 Indiana University  
 Indianapolis, IN
  
6. Project # 2018-227 (None)  
 Title: Evaluation of the New Generation of Educators Initiative  
 PI: Melissa White, MA, PhD  
 WestED  
 San Francisco, CA

7. Project # 2018-019 (None)  
Title: The Old Globe Theatre's Reflecting Shakespeare Program Evaluation  
PI: Patricia Saraniero, EdD  
Moxier Research  
San Diego, CA