

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 (CaIHHS)**

Friday, February 4, 2022
8:30 a.m.

CDII
John Ohanian, Director

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

Maria Salazar-Islas, MPA

Zoom:

[CPHS February 2022](#)

[ZoomGov Meeting](#)

Meeting ID: 160 194 8685

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Jose)

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York)

Meeting ID: 160 194 8685

Notice:

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

**AMENDED CPHS
AGENDA**

Item	Subject	Presenter
A	Welcome Chair Updates	Juan Ruiz, MD, DrPH Chair
B	Administrator Updates New CPHS website IRBManager Updates New CPHS Contact Information	Maria Salazar-Islas, MPA, CPHS Administrator
C	Review and Approval of Meeting Minutes December 3, 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	Amendments – Full Committee Review Required See attachment for list of projects. Action	All Members
G	Second Review Calendar Full committee review needed on previously tabled projects. No Action	Juan Ruiz, MD, DrPH Chair
H	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
I	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
J	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
K	Projects with Request for CPHS to Rely on Another IRB. None	Juan Ruiz, MD, DrPH Chair

Item	Subject	Presenter
L	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
M	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
N	Public Comments	
O	Next Meeting The next CPHS meeting is scheduled for Friday, April 1, 2022.	Juan Ruiz, MD, DrPH Chair
P	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) 651-5599 or by email at CPHS@chhs.ca.gov

D. Projects with Reported Adverse Events and/or Deviations

1. Project # 2021-009 (Lund)
Title: University of California, Irvine (UCI) Child Studies Collaborative – Recruitment Database
PI: Lindsey Richland, PhD
University of California, Irvine
Irvine, CA

E. New Projects – Full Committee Review Required

1. Project # 2022-001 (Lowe)
Title: Understanding the Increased Risk of Childhood Acute Lymphoblastic Leukemia in Latinos
PI: Adam de Smith, PhD
University of Southern California
Los Angeles, CA
2. Project # 2021-202 (Schaeuble)
Title: Trial of Parkinson's and Zoledronic Acid (TOPAZ) Study Recruitment Using the California Parkinson's Disease Registry
PI: Caroline Tanner, MD, PhD
University of California, San Francisco
San Francisco, CA

3. Project # 2022-004 (Lund)
 Title: The Impact of Racism-Related Socio-Environmental Factors on African-American Non-Small Cell Lung Cancer (NSCLC) Mutational Signatures
 PI: Loretta Erhunmwunsee, MD
 City of Hope
 Duarte, CA

4. Project # 2022-003 (Molitor)
 Title: Evaluation of Consortium for Children Permanency Planning Mediation and the Impact of COVID-19 on Post-Permanence Contact
 PI: Sophia Lee, MSW
 Harder+Company Community Research
 San Diego, CA

F. Amendment – Full Committee Review Required

1. Project # 2020-147 (Lowe)
 Title: Female Asian Never Smokers (FANS) Grant Title: Elucidating Lung Cancer Etiology Among Asian American Female Never Smokers
 PI: Scarlett L Gomez, PhD
 University of California, San Francisco
 San Francisco, CA

G. Second Review Calendar

None

H. New Projects – Expedited Review Requested

1. Project # 2021-232 (Lowe)
 Title: Effects of the COVID-19 Pandemic on Domestic Violence in California
 PI: Amalia Miller, PhD
 University of Virginia
 Charlottesville, VA

2. 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

3. Project # 2021-233 (Schaeuble)
Title: Disparities in Craniofacial Surgery
PI: Clifford Sheckter, MD
Stanford University
Palo Alto, CA

4. Project # 2022-006 (Lund)
Title: MatTrack: The Impact of Preconception Maternal Weight Trajectories on Maternal, Pregnancy, and Child Outcomes
PI: Deborah Young, PhD
Kaiser Permanente
Pasadena, CA

5. Project # 2022-002 (Lowe)
Title: Examining the Health Impacts of Short-Term Repeated Exposure to Wildfire Smoke
PI: Jun Wu
University of California, Irvine
Irvine, CA

6. Project # 2022-005 (Ruiz)
Title: Enabling a Paradigm Shift: A Preference-Tolerant Randomized Controlled Trial (RCT) of Personalized vs. Annual Screening for Breast Cancer (Wisdom Study)
PI: Laura Esserman, MD
University of California, San Francisco
San Francisco, CA
7. Project # 2021-223 (Lowe)
Title: Trends in Regional Specialty Care Hospitalizations for Children in California
PI: Lee Sanders, MD, MPH
Stanford University
Palo Alto, CA
8. Project # 2021-229 (Lund)
Title: Delivery Context, Youth Characteristics and Teen Pregnancy Prevention: Secondary Analysis
PI: Leslie Clark, PhD, MPH
University of Southern California
Los Angeles, CA
9. Project # 2021-231 (Ruiz)
Title: Malignant Peritoneal Mesothelioma: Incidence, Management and Survival Trends in California
PI: Mohamed Abdelgadir Adam, MD
University of California, San Francisco
San Francisco, CA

10. 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
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
12. Project # 2021-215 (Dinis)
Title: School Resources & Student Achievement Trajectories: From PreK-12 & Beyond
PI: Rucker Johnson, PhD
University of California, Berkeley
Berkeley, CA
13. Project # 2021-228 (Molitor)
Title: Impact of COVID-19 on Occupational Injury Among Long-Term Care Workers in California: Analysis of Workers' Compensation Data, 2019 And 2020
PI: Soo-Jeong Lee, RN, PhD
University of California, San Francisco
San Francisco, CA

14. 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
15. 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

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

1. Project # 2019-272 (Dinis)
Title: The California Bridge Program Research Study
PI: Andrew Herring
Public Health Institute
Oakland, CA
2. Project # 2021-023 (Lowe)
Title: Prostate Cancer Comparative Outcomes of New ConcEpetual Paradigms for Treatment (PC-CONCEPT) Study.
PI: Ann Hamilton, PhD
Keck School of Medicine
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 # 16-10-2765 (Dickey)
Title: Surveillance, Epidemiology, and End Results (SEER) Registry Feasibility Study
PI: Ann Hamilton, PhD
University of Southern California
Los Angeles, CA,

5. Project # 2018-153 (Ruiz)
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

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 # 12-11-0893 (None)
Title: Pilot Study of Trends and Risks in Gestational Diabetes
PI: Assiamira Ferrara, MD, PhD
Kaiser Permanente
Oakland, CA
8. 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
9. Project # 13-10-1398 (Molitor)
Title: Birth Defects Study to Evaluate Pregnancy Exposures – California Component
PI: Gary Shaw, DrPH
Stanford University
Stanford, CA
10. Project # 12-11-0900 (Dickey)
Title: Childhood Autism Risks from Genetics and the Environment (CHARGE Study)
PI: Irva Hertz-Picciotto, PhD
University of California, Davis
Davis, CA

11. Project # 14-12-1829 (Ruiz)
Title: Champions for Change Media Campaign Evaluation
PI: Lauren Whetstone, PhD
California Department of Public Health
Sacramento, CA
12. Project # 2021-009 (Lund)
Title: University of California, Irvine (UCI) Child Studies Collaborative –
Recruitment Database
PI: Lindsey Richland, PhD
University of California, Irvine
Irvine, CA
13. Project # 2018-034 (Ruiz)
Title: Reducing Isolation Through Support and Empowerment (RISE)
PI: Marci Eads, PhD
Health Management Associates
Denver, CO
14. Project # 16-08-2681 (Schaeuble)
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

15. Project # 12-10-0767 (Dinis)
Title: Children's Developing Speech Perception and Production
PI: Megha Sundara, PhD
University of California, Los Angeles
Los Angeles, CA
16. Project # 12-11-0903 (Lowe)
Title: Cohort Cancer Registry Follow-Up Study
PI: Meir Stampfer, MD, DrPH
Harvard University
Cambridge, MA
17. 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
18. 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

19. Project # 2021-013 (Dickey)
Title: Patterns of Mammography Study
PI: Pamela Spain, PhD
Research Triangle Institute (RTI) International
Research Triangle Park, NC
20. Project # 12-11-0911 (Ruiz)
Title: Markers of Autism Risk in Babies – Learning Early Signs (MARBLES)
PI: Rebecca Schmidt, PhD
University of California, Davis
Davis, CA
21. Project # 12-09-0707 (Dickey)
Title: Brain Mechanisms of Visual Development
PI: Scott Johnson, PhD
University of California, Los Angeles
Los Angeles, CA
22. 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
23. Project # 2019-292 (Molitor)
Title: Improving Cognition After Cancer
PI: Sheri Hartman, PhD
University of California, San Diego
La Jolla, CA

24. 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
25. 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
26. Project # 2017-119 (Ruiz)
Title: California Reducing Disparities Project (CRDP) Phase 2. Zoosiab Local Evaluation
PI: Winston Tseng, PhD
University of California, Berkeley
Berkeley, 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

**I1. Projects Requiring Periodic Review Only (Including Greater than Minimal Risk) -
Administrative Action Taken**

1. Project # 13-04-1191 (Mejia)
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 # 2018-033 (Harrell-Nash)
Title: Late Effects in Multiethnic Population-Based Cohort of Childhood Cancer Survivors
PI: Amie Hwang, PhD
University of Southern California
Los Angeles, CA

4. Project # 12-12-1013 (Mejia)
Title: Applied Statistics for Pattern and Fraud Detection in Health Care Data
PI: Artur Dubrawski, PhD
Carnegie Mellon University
Pittsburgh, PA

5. Project # 16-09-2718 (Mejia)
Title: Grandparental Exposures and Risk of Autism in the Third Generation
PI: Barbara Cohn, PhD
Public Health Institute
Oakland, CA

6. Project # 12-10-0852 (Mejia)
Title: Retrospective Collection of Child Protective Service Reports Among National Early Head Start Research and Evaluation Project
PI: Beth Green, PhD
Portland State University
Portland, OR

7. Project # 12-04-0104 (Martinez)
Title: Hospital Characteristics and Outcomes Following Out-of-Hospital Cardiac Arrest
PI: Bryn Mumma, MD, MAS
University of California, Davis
Davis, CA

8. Project # 2020-251 (Harrell-Nash)
Title: Overbreadth and Arbitrariness of California's Capital Punishment Statute
PI: Catherine Grosso
Michigan State University
East Lansing, MI

9. Project # 2019-295 (Harrell-Nash)
Title: Folate Pathway and Childhood Leukemia: An Integrated Omic Study
PI: Catherine Metayer, MD, PhD
University of California, Berkeley
Berkeley, CA
10. Project # 2018-005 (Harrell-Nash)
Title: Support for Infrastructure of Childhood Leukemia Environmental Research
PI: Catherine Metayer, MD, PhD
University of California, Berkeley
Berkeley, CA
11. Project # 13-01-1048 (Harrell-Nash)
Title: Research in Language and Cognitive Development
PI: Catherine Sandhofer, PhD
University of California, Los Angeles
Los Angeles, CA
12. Project # 14-05-1581 (Mejia)
Title: Quality of Care for Patients with Kidney and Ureteral Stones in California
PI: Christopher Elliott, MD, PhD
San Jose, CA
13. 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

14. Project # 12-07-0512 (Mejia)
Title: Validation of Embedded Malingering Indices in the Wechsler Adult Intelligence Scale-Fourth Edition (WAIS-IV) in a Forensic Psychiatric Inpatient Population
PI: David Glassmire, PhD
California Department of State Hospitals
Patton, CA
15. Project # 12-12-0962 (Mejia)
Title: The Utility of the Minnesota Multiphasic Personality Inventory-2, Minnesota Multiphasic Personality Inventory-2 Reconstructive Form, and Personality Assessment Inventory in a State Psychiatric Hospital
PI: David Glassmire, PhD
California Department of State Hospitals
Patton, CA,
16. Project # 12-12-0969 (Harrell-Nash)
Title: Psychometric Evaluation of Assessment Measures Used in the Substance Abuse and Mental Illness (SAMI) Program at Patton State Hospital
PI: David Glassmire, PhD
Patton State Hospital
Patton, CA
17. Project # 12-12-0986 (Harrell-Nash)
Title: The Utility of the Structured Interview of Reported Symptoms (SIRS) and Miller-Forensic Assessment of Symptoms Test (MFAST) in a Forensic Inpatient Setting
PI: David Glassmire, PhD
California Department of State Hospitals
Patton, CA

18. Project # 2020-264 (Harrell-Nash)
Title: Modeling Patient Trajectories for Early Prediction of Clinical Events
PI: David Kim, MD PhD
Stanford University
Palo Alto, CA
19. 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
20. Project # 13-09-1350 (Mejia)
Title: Los Angeles Mommy and Baby Project Follow Up Project (LAMB Follow-up)
PI: Diana Liu, MPH
Los Angeles County
Los Angeles, CA
21. Project # 2021-002 (Harrell-Nash)
Title: Identification of Colonoscopy Metrics as Markers for Colon Cancer Prevention
PI: Edward S Huang, MD, MPH
Sutter Health
Palo Alto, CA

22. Project # 14-10-1750 (Harrell-Nash)
Title: Kaiser Permanente Inter-Regional Behavioral Health Suicide Metric for Quality Improvement Benchmarking
PI: Elizabeth McGlynn, PhD
Kaiser Permanente
Pasadena, CA
23. Project # 2018-080 (Mejia)
Title: California Health and Human Services Record Reconciliation
PI: Emily Putnam-Hornstein, PhD
University of Southern California
Los Angeles, CA
24. Project # 12-12-0950 (Harrell-Nash)
Title: LEGACY: A Cohort of Youth in Families from the Breast Cancer Family Registry
PI: Esther John, PhD
Cancer Prevention Institute of California
Fremont, CA
25. Project # 2020-003 (Mejia)
Title: Assessing the Child Welfare System Service Delivery and Outcomes
PI: Evan White, JD MPP
University of California, Berkeley
Berkeley, CA

26. Project # 16-04-2493 (Harrell-Nash)
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
27. Project # 12-11-0924 (Harrell-Nash)
Title: Candidate Genes and Congenital Malformations of Neural Crest Cell Origin
PI: Gary Shaw, DrPH
Stanford University
Stanford, CA
28. Project # 12-11-0906 (Mejia)
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
29. Project # 2018-046 (Harrell-Nash)
Title: Hospital Markets in California
PI: Glenn Melnick, PhD
RAND
Los Angeles, CA

30. Project # 2020-255 (Mejia)
Title: Harnessing Geospatial Data for Precision Prevention of Prostate Cancer
PI: Hari Iyer, ScD, MPH
Dana-Farber Cancer Institute/Harvard Medical School
Boston, MA
31. Project # 12-11-0896 (Harrell-Nash)
Title: Air Pollution and Autism in Southern California
PI: Heather Volk, PhD
Johns Hopkins University School of Medicine
Baltimore, MD
32. Project # 2019-294 (Harrell-Nash)
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
33. Project # 16-11-2778 (Mejia)
Title: Transition of Care for Patients with Complex Congenital Urological Conditions
PI: Hillary Copp, MD
University of California, San Francisco
San Francisco, CA

34. Project # 16-07-2645 (Harrell-Nash)
Title: Long-Term Care Utilization and Financing Among California's Senior Population: A Long-Term Outlook
PI: Jacqueline Barocio, MPP
Legislative Analyst's Office
Sacramento, CA
35. Project # 16-12-2813 (Mejia)
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
36. Project # 16-11-2798 (Mejia)
Title: Assessing the Value of Aggressive Treatment of Low-Risk Prostate Cancer
PI: Jean Mitchell, PhD
Georgetown University Medical Center
Washington, D.C
37. Project # 2019-012 (Harrell-Nash)
Title: Promoting Take-Up of Earned Income Tax Credit
PI: Jesse Rothstein, PhD
University of California, Berkeley
Berkeley, CA

38. Project # 2019-002 (Mejia)
Title: Promoting Take-Up of the Earned Income Tax Credit: California Department of Social Services Outreach
PI: Jesse Rothstein, PhD
University of California, Berkeley
Berkeley, CA
39. Project # 14-12-1810 (Harrell-Nash)
Title: Toddlers in Play Study
PI: Jessica Grady, PhD
University of the Pacific
Stockton, CA
40. Project # 2019-218 (Harrell-Nash)
Title: Study on the Acute Effects of Air Pollution and Temperature on the Risk of Mortality
PI: Joel Schwartz, PhD
Harvard University
Cambridge, MA
41. Project # 2018-250 (Harrell-Nash)
Title: The Association Between Individual and Hospital-Level Factors and Postpartum Maternal and Infant Outcomes
PI: Jonathan Snowden, PhD
Oregon Health and Science University
Portland, OR

42. Project # 2018-042 (Mejia)
Title: The Reliability of Experts' Risk Assessments and Factors Related to Expert Decisions for Referral in Welfare & Institutions Code (WIC) 6600 Evaluations
PI: Joseph Lockhart, PhD
California Department of State Hospitals
Sacramento, CA
43. Project # 2020-011 (Harrell-Nash)
Title: Pollution and Healthcare
PI: Joshua Graff Zivin, PhD
University of California, San Diego
San Diego, CA
44. Project # 2021-029 (Harrell-Nash)
Title: Progression of Liver Disease in Patients with a History of the Fontan Procedure
PI: Juliet Emamaullee, MD, PhD
University of Southern California
Los Angeles, CA
45. Project # 17-01-2849 (Harrell-Nash)
Title: Congregate Care Reform Analysis
PI: Kevin O'Connell, MA
Chief Probation Officers of California
Sacramento, CA

46. Project # 12-09-0702 (Harrell-Nash)
Title: Predicting Adverse Pregnancy Outcomes
PI: Laura Jelliffe, PhD
University of California, San Francisco
San Francisco, CA
47. Project # 2019-024 (Harrell-Nash)
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
48. Project # 2021-022 (Harrell-Nash)
Title: A Portrait of California III
PI: Laura Laderman, BA
Measure of America
Brooklyn, NY
49. Project # 12-12-0956 (Mejia)
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

50. Project # 2021-016 (Mejia)
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
51. Project # 15-12-2350 (Mejia)
Title: Outcomes of Nurse Practice Environments
PI: Linda Aiken, RN, PhD
University of Pennsylvania
Philadelphia, PA
52. Project # 12-12-0958 (Harrell-Nash)
Title: A Diverse Autism Registry for Effectiveness Studies
PI: Lisa Croen, PhD
Kaiser Permanente
Oakland, CA
53. Project # 2019-298 (Mejia)
Title: Healthcare Utilization Patterns of Patients with Temporary Medicaid Coverage Under the Hospital Presumptive Eligibility Program
PI: Lisa Knowlton, MD
Stanford University
Palo Alto, CA

54. Project # 2021-005 (Harrell-Nash)
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
55. Project # 16-11-2773 (Harrell-Nash)
Title: Genetic Risk Factors for Ewing's Sarcoma
PI: Logan Spector, PhD
University of Minnesota
Minneapolis, MN
56. Project # 13-12-1462 (Harrell-Nash)
Title: Racial/Ethnic and Gender Differences in Early Stage Non-Small Cell Lung Cancer
PI: Lori Sakoda, MPH, PhD
Kaiser Permanente
Oakland, CA
57. Project # 2021-010 (Harrell-Nash)
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

58. Project # 12-06-0357 (Harrell-Nash)
Title: Ascertainment of Environmental Exposure During Pregnancy
PI: Martin Kharrazi, PhD
California Department of Public Health
Richmond, CA
59. Project # 12-11-0925 (Harrell-Nash)
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
Richmond, CA
60. Project # 2019-049 (Harrell-Nash)
Title: Tobacco and Cannabis Exposure During Pregnancy in Six Race/Ethnic Subgroups in California
PI: Martin Kharrazi, PhD
California Department of Public Health
Richmond, CA
61. Project # 2017-022 (Harrell-Nash)
Title: Characteristics of Persons Admitted to State Prisons, 2009 and 2014
PI: Matthew Durose, MS
California Department of Justice
Washington, DC

62. Project # 2020-258 (Mejia)
Title: Social Security Eligibility and Health Care Utilization: Evidence from the Early Retirement Age
PI: Matthew Knowles, BA, MA
Vanderbilt University
Nashville, TN
63. Project # 2019-166 (Harrell-Nash)
Title: Names and Economic Mobility
PI: Matthew Spitzer, JD, PhD
Northwestern University
Chicago, IL
64. Project # 2017-103 (Harrell-Nash)
Title: Health at Birth and Adult Socio-Economic Outcomes
PI: Maya Rossin-Slater, PhD
Stanford University
Stanford, CA
65. Project # 14-11-1791 (Harrell-Nash)
Title: The Effect of Workplace Hours Requirements on Female Occupational and Fertility Choices: Evidence from Medical Residents
PI: Melanie Wasserman, PhD
University of California, Los Angeles
Los Angeles, CA

66. Project # 2018-003 (Mejia)
 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
67. Project # 2021-043 (Harrell-Nash)
 Title: Neurodevelopmental Outcomes in Infants Receiving Opioid-Replacement Pharmacotherapy for Neonatal Opioid Withdrawal Syndrome
 PI: Michael Kuzniewicz, MD, MPH
 Kaiser Permanente
 Oakland, CA
68. Project # 2020-252 (Mejia)
 Title: 2/3 Consortium to Improve Outcomes in Human Immunodeficiency Virus/Acquired Immunodeficiency Syndrome (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
69. Project # 16-10-2744 (Harrell-Nash)
 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

70. Project # 2019-048 (Mejia)
Title: Are Mothers and Their Children at Risk from In Utero Exposure to Grandmaternal Smoking?
PI: Michelle Pearl, PhD
California Department of Public Health
Richmond, CA
71. 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
Richmond, CA
72. Project # 2020-007 (Harrell-Nash)
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 # 2019-029 (Harrell-Nash)
Title: Evaluation of the Health Homes Program (HHP)
PI: Nadereh Pourat, PhD
University of California, Los Angeles
Los Angeles, CA

74. Project # 2018-030 (Mejia)
Title: Whole Person Care (WPC) Pilot Evaluation Design
PI: Nadereh Pourat, PhD
University of California, Los Angeles
Los Angeles, CA
75. Project # 16-10-2742 (Harrell-Nash)
Title: IMPLementing MEasures NeTwork for Child Health (IMPLEMENT for Child Health)
PI: Naomi Bardach, MD, MAS
University of California, San Francisco
San Francisco, CA
76. Project # 15-12-2357 (Harrell-Nash)
Title: Investigating Epidemiology and Long-Term Outcomes of Infectious Endocarditis
PI: Natalia Egorova, PhD
Mount Sinai School of Medicine
New York, NY
77. 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

78. Project # 15-12-2344 (Mejia)
Title: Asian and Pacific Islander Community Exposures (ACE) Project
PI: Nerissa Wu, PhD
California Department of Public Health
Richmond, CA
79. Project # 2021-021 (Harrell-Nash)
Title: Care Delivery and Service Utilization for Patients Undergoing Gender Affirming Surgery
PI: Nnenaya Mmonu, MD, MS
New York University
New York, NY
80. Project # 12-12-1006 (Harrell-Nash)
Title: Molecular Epidemiology of Pancreatic Cancer
PI: Paige Bracci, PhD, MS, MPH
University of California, San Francisco
San Francisco, CA
81. Project # 16-10-2729 (Mejia)
Title: Pancreatic Cystic Lesions: Descriptive Epidemiology and Natural History
PI: Paige Bracci, PhD, MS, MPH
University of California, San Francisco
San Francisco, CA

82. Project # 13-09-1341 (Mejia)
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,
83. Project # 13-02-1085 (Harrell-Nash)
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
84. Project # 12-10-0772 (Mejia)
Title: National Institutes of Health (NIH) American Association for Retired Residents (AARP) Diet and Health Study
PI: Rashmi Sinha, PhD
National Institutes of Health
Rockville, MD
85. Project # 2019-293 (Harrell-Nash)
Title: North American Wilms Tumor Study (NAWTS)
PI: Rayjean Hung, PhD, MS
Mount Sinai Hospital
Bakersfield, CA

86. Project # 2017-040 (Mejia)
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
Los Angeles, CA
87. Project # 2018-020 (Harrell-Nash)
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
88. Project # 12-12-0959 (Harrell-Nash)
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
89. Project # 2018-041 (Mejia)
Title: Impact of Neighborhoods and Navigation on Survivorship
PI: Salma Shariff-Marco, PhD, MPH
University of California, San Francisco
San Francisco, CA

90. Project # 2019-005 (Mejia)
Title: REACT Study: A Feasibility Study to Develop and Test the Integration of the Cancer Registry Early Case Ascertainment Process Via E-Path with an Online Clinical Trial Matching Tool
PI: Scarlett L Gomez, PhD
University of California, San Francisco
San Francisco, CA
91. Project # 13-02-1084 (Mejia)
Title: Perinatal Regionalization and Quality of Care
PI: Scott A Lorch, MD, MSCE
University of Pennsylvania
Philadelphia, PA
92. Project # 2019-031 (Harrell-Nash)
Title: Medi-Cal 2020 Waiver Evaluation of Dental Transformation Initiative
PI: Sean Orzol, PhD
Mathematica Policy Research
Princeton, New Jersey
93. Project # 2021-999 (Harrell-Nash)
Title: Volatility, Agency, and Health: A City-Led Guaranteed Income Experiment
PI: Stacia Martin-West, PhD
University of Tennessee, Knoxville
Knoxville, TN

94. Project # 2021-027 (Mejia)
Title: Analysis of California State University's Proposed Quantitative Reasoning Enrollment Requirement
PI: Susan Sepanik, MPP
Manpower Demonstration Research Corporation (MDRC)
Oakland, CA
95. 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
96. Project # 2019-004 (Mejia)
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
97. Project # 2021-030 (Mejia)
Title: Impact of Lymph Node Evaluation on Survival in Gastrointestinal Malignancies
PI: Timothy Donahue, MD
University of California, Los Angeles
Los Angeles, CA

98. Project # 15-09-2210 (Harrell-Nash)
Title: Utilizing Electronic Health Records to Measure and Improve Prostate Cancer Care
PI: Tina Hernandez-Boussard, PhD
Stanford University
Stanford, CA
99. Project # 2020-180 (Martinez)
Title: The Role of Multilevel Healthcare Access Dimensions in Ovarian Cancer Disparities (Ovarian Cancer Epidemiology, Healthcare Access and Disparities Study, ORCHiD)
PI: Tomi Akinyemiju, PhD
Duke University
Durham, NC
100. Project # 2021-007 (Harrell-Nash)
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
101. Project # 17-01-2843 (Harrell-Nash)
Title: Local Community Health Needs Assessment Data
PI: Warren Jensen, BA
Gary Bess Associates
Oroville, CA

102. Project # 2019-046 (Harrell-Nash)
Title: Tumor Microenvironment and Survival in Oropharyngeal Cancer
PI: Wendy Cozen, DO, MPH
University of Southern California
Los Angeles, CA
103. Project # 12-07-0507 (Mejia)
Title: Genome Wide Admixture for Multiple Myeloma in African Americans
PI: Wendy Cozen, DO, MPH
University of Southern California
Los Angeles, CA
104. Project # 2018-013 (Harrell-Nash)
Title: Host Factors, Tumor Microenvironment and Survival in a Multi-Ethnic Study of Hodgkin Lymphoma Patients
PI: Wendy Cozen, DO, MPH
Keck School of Medicine
Los Angeles, CA
105. Project # 2019-045 (Mejia)
Title: The Heterogeneity of the Tumor Microenvironment and Its Impact on Multiple Myeloma Survival (Official Title): Administrative Supplements to Existing NIH Grants and Cooperative Agreements (Parent Admin Supp - Clinical Trial Optional)
PI: Wendy Cozen, DO, MPH
University of Southern California
Los Angeles, CA

106. Project # 15-11-2298 (Harrell-Nash)
 Title: Opioid Use Disorders in Primary Care Settings: Linking Electronic Health Records (EHRs) with Prescription Drug Monitoring Program (PDMP) and National Death Index Data Systems
 PI: Yih-Ing Hser, PhD
 University of California, Los Angeles
 Los Angeles, CA
107. Project # 2020-174 (Mejia)
 Title: Environmental Exposure to Perfluorinated Substances and Cerebral Palsy (The EXPOSE CP Study)
 PI: Zeyan Liew, PhD
 Yale University
 New Haven, CT

J. Projects with Major Revisions Requiring Periodic Review

1. Project # 12-12-1013 (Schaeuble)
 Title: Applied Statistics for Pattern and Fraud Detection in Health Care Data
 PI: Artur Dubrawski, PhD
 Carnegie Mellon University
 Pittsburgh, PA
2. Project # 12-08-0644 (Dickey)
 Title: Women, Infants, and Children Infant and Toddler Feeding Practices Study-2 (WIC ITFPS-2): Feeding My Baby – A National Women, Infants, and Children Study
 PI: Christine Borger, PhD
 Public Health Foundation Enterprise (PHFE) WIC
 Irwindale, CA

3. Project # 16-02-2445 (Lund)
Title: Germline Genomics of Hepatoblastoma
PI: Erin Marcotte, PhD
University of Minnesota
Minneapolis, MN

4. Project # 12-11-0900 (Dickey)
Title: Childhood Autism Risks from Genetics and the Environment (CHARGE Study)
PI: Irva Hertz-Picciotto, PhD
University of California, Davis
Davis, CA

5. Project # 12-06-0393 (Ruiz)
Title: Development of State-Wide Perinatal Quality Improvement Metrics with Office of Statewide Health Planning and Development (OSHPD) Patient Discharge Data/Birth Certificate Linked Data
PI: Jeffrey Gould, MD, MPH
Stanford University
Stanford, CA

6. Project # 15-05-2035 (Palacio)
Title: Mortality Differentials Among Native Born, Documented and Undocumented Immigrants from Mexico in California, 1970–2013
PI: Kayuet Liu, PhD
University of California, Los Angeles
Los Angeles, CA

7. Project # 12-06-0326 (Delgado)
Title: The Development of Object Representation in Infancy
PI: Lisa Oakes, PhD
University of California, Davis
Davis, CA

8. Project # 12-11-0903 (Lowe)
Title: Cohort Cancer Registry Follow-Up Study
PI: Meir Stampfer, MD, DrPH
Harvard University
Cambridge, MA

9. Project # 15-12-2357 (Dickey)
Title: Investigating Epidemiology and Long-Term Outcomes of Infectious Endocarditis
PI: Natalia Egorova, PhD
Mount Sinai School of Medicine
New York, NY

10. Project # 15-08-2197 (Dickey)
Title: Long-Term Clinical and Economic Outcomes After Cardiac Surgery
PI: Natalia Egorova, PhD
Mount Sinai School of Medicine
New York, NY

11. Project # 13-05-1231 (Ruiz)
Title: An Assessment of the Impact of Social Vulnerability on the Relationship Between Environmental Exposures and Birth Outcomes
PI: Rachel Morello-Frosch, PhD
California Department of Public Health
Richmond, CA
12. Project # 12-10-0772 (Dickey)
Title: National Institutes of Health (NIH) American Association for Retired Residents (AARP) Diet and Health Study
PI: Rashmi Sinha, PhD
National Institutes of Health
Rockville, MD
13. 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
14. Project # 17-02-2879 (Dickey)
Title: Comparison of Cancer Outcomes Among Kaiser Permanente Southern California Members and Other Privately Insured Patients
PI: Robert Cooper, MD
Kaiser Permanente
Oakland, CA

15. Project # 16-09-2711 (Ruiz)
 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
16. 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

J1. Projects with Major Revisions Requiring Periodic Review – Administrative Action Taken

1. Project # 12-06-0357 (Harrell-Nash)
 Title: Ascertainment of Environmental Exposure During Pregnancy
 PI: Martin Kharrazi, PhD
 California Department of Public Health
 Richmond, CA,
2. Project # 13-01-1028 (Harrell-Nash)
 Title: Tools to Reduce Infant Respiratory Syncytial Virus (RSV) Morbidity and Asthma: Use, Adherence and Effectiveness
 PI: Gabriel Escobar, MD
 Kaiser Permanente
 Oakland, CA

3. Project # 15-12-2344 (Harrell-Nash)
Title: Asian and Pacific Islander Community Exposures (ACE) Project
PI: Nerissa Wu, PhD
California Department of Public Health
Richmond, CA

4. Project # 16-11-2767 (Harrell-Nash)
Title: Sample Collection for Biomonitoring Method Development and Refinement
PI: Nerissa Wu, PhD
California Department of Public Health
Richmond, CA

5. Project # 15-03-1917 (Harrell-Nash)
Title: Foam Replacement and Environmental Exposure Study (FREES)
PI: Nerissa Wu, PhD
California Department of Public Health
Richmond, CA

6. Project # 12-05-0177 (Mejia)
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

7. Project # 12-04-0072 (Mejia)
Title: Firefighter Occupational Exposures (FOX) Project
PI: Nerissa Wu, PhD
California Department of Public Health
Richmond, CA

8. Project # 17-06-3020 (Harrell-Nash)
Title: California Regional Exposure (CARE) Study
PI: Nerissa Wu, PhD
California Department of Public Health
Richmond, CA,

9. Project # 14-01-1483 (Harrell-Nash)
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

10. Project # 12-08-0605 (Harrell-Nash)
Title: Maternal and Infant Environmental Exposure Project (also known as Chemicals in Our Bodies Project)
PI: Nerissa Wu, PhD
California Department of Public Health
Richmond, CA

11. Project # 14-05-1584 (Mejia)
Title: Surveillance, Epidemiology and End Results (SEER) Pharmacy Data Linkage Pilot
PI: Scarlett L Gomez, PhD
Cancer Prevention Institute of California
Fremont, CA

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

None

L. Exemption/Determination Requests

1. Project # 2021-220 (Ruiz)
Title: Tick Presence in Residential Properties in San Mateo County, CA: Knowledge, Attitudes, and Practices
PI: Angie Nakano, MS
San Mateo County
San Mateo, CA
2. Project # 2021-226 (Ruiz)
Title: Building the Quality, Representativeness, and Resilience of the San Diego Behavioral Health Workforce
PI: Daniel Enemark, PhD
San Diego Partnership Workshop
San Diego, CA
3. Project # 2021-224 (Ruiz)
Title: Helping Self-Employed Applicants Access Their Full CalFresh Benefit
PI: Eric Giannella, PhD, MS, MA
Code for America
San Francisco, CA

4. Project # 2021-225 (Ruiz)
Title: Enhanced Surveillance for SARS-CoV-2 Among Persons with COVID-19 in Northern California
PI: Jacek Skarbinski, MD
Kaiser Permanente
Oakland, CA

5. Project # 2021-206 (Ruiz)
Title: Routine Public Health Surveillance of Heat- and Other Climate-Related Deaths in California
PI: Meredith Milet, MPH
California Department of Public Health
Oakland, CA

6. Project # 2021-222 (Ruiz)
Title: The Effect of Prenatal Hepatitis B Deoxyribonucleic Acid (DNA) Levels on Risk of Low Birth Weight and Premature Birth
PI: Rose Glenn-Finer, MPH
California Department of Public Health
Oakland, CA

M. Final Reports

1. Project # 12-08-0696 (Martinez)
Title: Understanding the Workplace Interactions of Young Adult Cancer Survivors with Occupational and Environmental Health Professionals
PI: Dawn Stone, PhD(c), RN
University of California, Los Angeles
Los Angeles, CA

2. Project # 15-07-2133 (None)
Title: Performance of Spanish Speaking Psychiatric In-Patients on Cognitive and Effort Measures
PI: Dominique Kinney, PhD
California Department of State Hospitals
Patton, CA
3. Project # 12-12-0997 (None)
Title: FoodNet Study of Escherichia Coli O157:H7 Infection: Antibiotic Exposure and the Risk of Hemolytic Uremic Syndrome
PI: Katie Wymore, MPH
California Emerging Infections Program
Oakland, CA
4. Project # 14-08-1671 (None)
Title: Commuter Exposure to Air Pollutants
PI: Peishi Gu, PhD
California Air Resources Board
Sacramento, CA
5. Project # 15-04-1992 (None)
Title: California Student Tobacco Survey
PI: Shu-Hong Zhu, PhD
University of California, San Diego
San Diego, CA

6. Project # 15-11-2299 (None)
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