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

**Members**
Juan Ruiz, MD, DrPH, Chair
Larry Dickey, MD, MPH, Vice Chair
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 Schaueble, PhD, MS
Jennifer Schwartz

**Alternate Member**
Millard Murphy, JD

**Date:**
Friday, June 5, 2020
8:30 a.m.– 3:00 p.m.

**OSHPD**
Marko Mijic, OSHPD Acting Director

**Phone:**
1-844-621-3956
United States Toll Free
+1-415-655-0001 US Toll
Access code: 926 169 373

**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

<table>
<thead>
<tr>
<th>Item</th>
<th>Subject</th>
<th>Presenter</th>
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</thead>
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<tr>
<td>A</td>
<td>Welcome</td>
<td>Juan Ruiz, MD, DrPH Chair</td>
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<tr>
<td></td>
<td>Introductions</td>
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<td>Chair Updates</td>
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<td>B</td>
<td>CHHS Presentation</td>
<td>Darci Delgado, PsyD Member</td>
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<td></td>
<td>CHHS Office of Innovation – Update on CHHS data application standardization project.</td>
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<td>C</td>
<td>Subcommittee Report – Update on CPHS continuing renewal process.</td>
<td>John Schaeuble, PhD, MS, Member</td>
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<tr>
<td>D</td>
<td>Administrator Report</td>
<td>Lucila Martinez, CPHS Administrator</td>
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<td></td>
<td>Update on IRB application version 5.0.</td>
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<tr>
<td>E</td>
<td>Review and Approval of Meeting Minutes</td>
<td>Juan Ruiz, MD, DrPH Chair</td>
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<tr>
<td></td>
<td>February 2020</td>
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<td></td>
<td>April 2020 – Action</td>
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<tr>
<td>F</td>
<td>Projects with Reported Adverse Events and/or Deviations</td>
<td>Juan Ruiz, MD, DrPH Chair</td>
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<td></td>
<td>Determine if action on projects is needed. See attachment for list of projects. – <strong>Action</strong></td>
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<tr>
<td>G</td>
<td>New Projects – Full Committee Review Required</td>
<td>All Members</td>
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<td></td>
<td>See attachment for list of projects. – <strong>Action</strong></td>
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<td>H</td>
<td>Second Review Calendar</td>
<td>Juan Ruiz, MD, DrPH Chair</td>
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<td>Full committee review needed on previously tabled projects. See attachment for list of projects. – <strong>Action</strong></td>
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<td>I</td>
<td>New Projects – Expedited Review Requested</td>
<td>Juan Ruiz, MD, DrPH Chair</td>
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<td></td>
<td>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. – <strong>Action</strong></td>
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<tr>
<td>J</td>
<td>Projects Requiring Periodic Review Only (Including Greater than Minimal Risk)</td>
<td>Juan Ruiz, MD, DrPH Chair</td>
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<tr>
<td>K</td>
<td>Projects with Major Revisions Requiring Periodic Review</td>
<td>Juan Ruiz, MD, DrPH Chair</td>
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<td></td>
<td>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. – <strong>Action</strong></td>
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<td>L</td>
<td>Projects with Request for CPHS to Rely on Another IRB</td>
<td>Juan Ruiz, MD, DrPH Chair</td>
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<td></td>
<td>None – No Action Required</td>
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<td>M</td>
<td>Exemption/Determination Requests</td>
<td>Juan Ruiz, MD, DrPH Chair</td>
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<td></td>
<td>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. – Action</td>
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<tr>
<td>N</td>
<td>Final Reports</td>
<td>Juan Ruiz, MD, DrPH Chair</td>
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<td></td>
<td>Projects listed are submitted for closure and are recommended for approval by expedited review. See attachment for list of projects. – Action</td>
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<td>O</td>
<td>Public Comments</td>
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<td>P</td>
<td>Next Meeting</td>
<td>Juan Ruiz, MD, DrPH Chair</td>
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<td>The next CPHS meeting is scheduled for Friday, August 7, 2020.</td>
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<td>Q</td>
<td>Adjournment</td>
<td>Juan Ruiz, MD, DrPH Chair</td>
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</table>

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
F. Projects with Reported Adverse Events and/or Deviations

1. Project # 2017-013 (Ruiz) (1 of 2)
   Title: The California Reducing Disparities Project – Phase II, Statewide Evaluation
   PI: Cheryl Grills, PhD
   Loyola Marymount University
   Los Angeles, CA

2. Project # 2017-013 (Ruiz) (2 of 2)
   Title: The California Reducing Disparities Project – Phase II, Statewide Evaluation
   PI: Cheryl Grills, PhD
   Loyola Marymount University
   Los Angeles, CA

G. New Projects – Full Committee Review Required

1. Project # 2020-098 (Delgado)
   Title: Evaluation of the Medically Tailored Meals Pilot Program
   PI: Amanda Lechner, MPP
   Mathematica Policy Research
   Oakland, CA

2. Project # 2020-099 (Dinis)
   Title: Los Angeles County Women, Children and Infants (WIC) Survey 2020
   PI: Shannon Whaley, PhD
   Public Health Foundation Enterprise (PHFE) WIC
   Irwindale, CA

3. Project # 2020-089 (Schaeuble)
   Title: California School Performance for Children and Adolescents with Congenital Heart Disease (CHD) and Heart Transplants
   PI: Timothy Martens, MD, PhD
   Loma Linda University
   Loma Linda, CA
4. Project # 2020-112 (Bazzano)
   Title: A Biobehavioral Intervention for Latino/Hispanic Young Adults with Testicular Cancer
   PI: Michael A. Hoyt, PhD
       University of California, Irvine
       Irvine, CA

5. Project # 2020-113 (Bazzano)
   Title: A Biobehavioral Intervention to Reduce Adverse Outcomes in Young Adult Testicular Cancer Survivors
   PI: Michael A. Hoyt, PhD
       University of California, Irvine
       Irvine, CA

6. Project # 2020-121 (Lund)
   Title: Assessing the Effect of COVID-19 on Loneliness and Social Isolation in Older Adults
   PI: Carla Perissinotto, MD MHS
       University of California, San Francisco
       San Francisco, CA

H. Second Review Calendar

1. Project # 2019-172 (Lowe)
   Title: Venous and Arterial Thromboembolism in California: Who is At Highest Risk?
   PI: Richard White, MD
       University of California, Davis
       Davis, CA
I. New Projects – Expedited Review Requested

1. Project # 2020-102 (Delgado)
   Title: Population-Level Changes in Maternal Characteristics and Adverse Pregnancy Outcomes
   PI: Alison Gemmill, PhD, MPH
       Johns Hopkins University
       Baltimore, MD

2. Project # 2020-077 (Dinis)
   Title: Racial Disparities in the Incidence of Gastric Cancer in Young Hispanics: A Population-Based Study in Texas and California
   PI: Anna Tavakkoli, MD
       University of Texas
       Dallas, TX

3. Project # 2020-092 (Lowe)
   Title: Autism and Epigenetic Alterations in the Third Generation of the Child Health and Development Studies
   PI: Barbara Cohn, PhD
       Public Health Institute
       Sacramento, CA

4. Project # 2020-073 (Lowe)
   Title: Collaborative Research: A Study of the Impact of Pre-Service Teacher Research Experience on Effectiveness, Persistence, and Retention
   PI: Bo Zhu
       American Institute for Research
       San Mateo, CA

5. Project # 2020-087 (Lowe)
   Title: Evaluating Treatment Trends, Care Fragmentation and Outcomes for Gastrointestinal Cancers in California
   PI: Brendan Visser, MD
       Stanford University
       Stanford, CA
6. Project # 2020-067 (Delgado)
Title: Automated Detection of Crisis Papers
PI: Cara Laitusis, PhD
Education Testing Service
Concord, CA

7. Project # 2020-061 (Palacio)
Title: Data Visualization of Accessibility Tools Usage
PI: Cara Laitusis, PhD
Education Testing Service
Concord, CA

8. Project # 2020-095 (Ruiz)
Title: Per- and Polyfluoroalkyl Substances (PFAS) and Risk of Testicular Germ Cell Tumors (TGCT) in Adolescent and Young Adult Males
PI: Catherine Metayer, MD, PhD
University of California, Berkeley
Berkeley, CA

9. Project # 2020-096 (Dinis)
Title: Rent Control and Domestic Violence
PI: Eilidh Geddes, MA Economics
Northwestern University
San Francisco, CA

10. Project # 2020-106 (Molitor)
Title: Molecular Genomics of Langerhans Cell Histiocytosis and Lymphoma Susceptibility
PI: Erin Peckham-Gregory
Texas Children’s Hospital
Houston, TX
11. Project # 2020-052 (Delgado)
Title: Maternal Childbirth and Postpartum Outcomes
PI: Joseph Feinglass, PhD
Northwestern University
San Francisco, CA

12. Project # 2020-100 (Lowe)
Title: Ovens and Tinderboxes in the Golden State: A Mixed Methods
Exploratory Analysis of Joint Heatwave Power Outage Costs and Adaptive Strategies
PI: Kathleen Loa, MPP
RAND Corporation
Santa Monica, CA

13. Project # 2020-032 (Molitor)
Title: The Impact of Training Data Quality on Automated Content Scoring Performance
PI: Lilli Yao, PhD
Education Testing Service
Concord, CA

14. Project # 2020-090 (Molitor)
Title: Can Accounting Make You Sick?: Evidence from the Municipality Disclosure Reform
PI: Omri Even-Tov, PhD
University of California, Berkeley
Berkeley, CA

15. Project # 2020-097 (Lowe)
Title: Biliary Colic Risk Prediction Model
PI: Rivfka Shenoy, MD
University of California, Los Angeles
Los Angeles, CA
16. Project # 2020-069 (Schaeuble)
   Title: California Special Education Funding Study
   PI: Sara Doutre, MS
       WestED
       Sacramento, CA

17. Project # 2020-107 (Lund)
   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
       Sacramento, CA

18. Project # 2020-085 (Ruiz)
   Title: California Static Risk Assessment (CSRA)
   PI: Susan Turner, PhD
       University of California, Irvine
       Irvine, CA

19. Project # 2020-101 (Molitor)
   Title: Newborn Screening for Earlier Diagnosis and Treatment of Congenital
          Diabetes
   PI: Siri Atma W. Greeley, MD, PhD
       University of Chicago
       Chicago, IL

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

1. Project # 2018-103 (Dickey)
   Title: Investigating the Role of Genetic and Epigenetic Variation in Risk of
          Childhood Acute Lymphoblastic Leukemia in Down Syndrome
   PI: Adam de Smith, PhD
       University of California, Berkeley
       Berkeley, CA
<table>
<thead>
<tr>
<th>Project #</th>
<th>Title</th>
<th>PI</th>
<th>Institution</th>
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</thead>
<tbody>
<tr>
<td>2019-121 (Lowe)</td>
<td>Measuring the Impact of Service Variety on Patient Hospital Selection</td>
<td>Anand Bhatia, BS, MEng</td>
<td>University of North Carolina, Chapel Hill</td>
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<td></td>
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<td>Chapel Hill, NC</td>
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<tr>
<td>2018-120 (Delgado)</td>
<td>Genetic Testing, Treatment Use, and Mortality After Diagnosis of Breast and Ovarian Cancer: The Georgia-California GeneLINK Initiative – Los Angeles Subcontract</td>
<td>Ann Hamilton, PhD</td>
<td>University of Southern California</td>
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<td>Los Angeles, CA</td>
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<tr>
<td>2019-116 (Lowe)</td>
<td>Social Determinants of Total Knee Replacement Failure</td>
<td>Anne Bass, MD</td>
<td>Hospital for Special Surgery</td>
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<td></td>
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<td>New York, NY</td>
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<tr>
<td>16-04-2510 (Ruiz)</td>
<td>E-Cigarette Vape Shop Worker Exposure Study</td>
<td>Barbara Materna, PhD</td>
<td>California Department of Public Health</td>
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<td></td>
<td></td>
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<td>Richmond, CA</td>
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<tr>
<td>14-11-1773 (Dickey)</td>
<td>Impact of Health Insurance on Long-Term Health and Mortality</td>
<td>Bernard Black, JD</td>
<td>Northwestern University</td>
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<td></td>
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<td>San Francisco, CA</td>
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7. Project # 13-04-1199 (Lowe)
   Title: Sun Protection Among Children with a Family History of Melanoma
   PI: Beth Glenn, PhD
   University of California, Los Angeles
   Los Angeles, CA

8. Project # 2019-109 (Schaeuble)
   Title: Effect of Maternal Obesity and Hormone Imbalance on Maternal and Child Morbidity and Mortality
   PI: Bo Park, PhD, MPH
   California State University, Fullerton
   Fullerton, CA

9. Project # 2018-090 (Lowe)
   Title: Molecular Analysis of Cutaneous Neoplasia: Linkage with California Cancer Registry (CCR) for Outcomes Analyses
   PI: Boris Bastian, MD
   University of California, San Francisco
   San Francisco, CA

10. Project # 2019-133 (Dickey)
    Title: Evaluation of Piloting the Use of Consensus Standards in Payer-Provider Contracts for Specialist Palliative Care
    PI: Brian Cassel, PhD
    Virginia Commonwealth University Health
    Richmond, VA

11. Project # 14-06-1623 (Lowe)
    Title: Factors Impacting Accuracy of Fine Needle Aspiration of the Thyroid Gland
    PI: Britt-Marie Ljung, MD
    University of California, San Francisco
    San Francisco, CA
<table>
<thead>
<tr>
<th>Project #</th>
<th>Title</th>
<th>PI</th>
<th>Institution</th>
<th>City</th>
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<tbody>
<tr>
<td>12-04-0140</td>
<td>California Parkinson's Disease Registry Pilot Project Research: Use of Medicare Data to Assess Registry Data Collection Efficiency</td>
<td>Caroline Tanner, MD, PhD</td>
<td>University of California, San Francisco</td>
<td>San Francisco, CA</td>
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<tr>
<td>12-04-0120</td>
<td>California Parkinson's Disease Registry Pilot Project Research: Dataset Linkage to Assess Registry Validity and Feasibility of Exploratory Research into Environmental Toxicant Exposures and Patterns of Care</td>
<td>Caroline Tanner, MD, PhD</td>
<td>University of California, San Francisco</td>
<td>San Francisco, CA</td>
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<tr>
<td>16-04-2527</td>
<td>Visualizing Socioeconomic and Racial Disparities in the Burden of Screening Detectable Cancers Using Geographic Information System and Web Mapping Tools</td>
<td>Caroline Thompson, PhD</td>
<td>University of California, San Diego</td>
<td>San Diego, CA</td>
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<tr>
<td>2019-117</td>
<td>The Modulating Effect of Health Insurance on Air Pollution Morbidity</td>
<td>Catherine Wright</td>
<td>University of California, Berkeley</td>
<td>Berkeley, CA</td>
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<tr>
<td>2018-136</td>
<td>Racial/Ethnic Differences in Unintended Pregnancy Risk: A Place-Based Comparison</td>
<td>Charvonne Holliday, PhD, MPH</td>
<td>Johns Hopkins University</td>
<td>Baltimore, MD</td>
</tr>
</tbody>
</table>
17. Project # 14-03-1544 (Ruiz)
Title: Patterns of Subspecialty Cancer Care and their Association with Survival among Adolescents and Young Adults (AYAs)
PI: Chelsea Collins, MD
Loma Linda University
Loma Linda, CA

18. Project # 2019-025 (Delgado)
Title: San Diego Study of Outcomes in Mother and Infants (SOMI)
PI: Christina Chambers, PhD, MPH
University of California, San Diego
San Diego, CA

19. Project # 12-08-0644 (Dickey)
PI: Christine Borger, PhD
Public Health Foundation Enterprise (PHFE) WIC
Irwindale, CA

20. Project # 14-10-1764 (Lowe)
Title: Infrastructure Support and Pilot Tissue Collection for the CARET Biorepository formerly Carotene and Retinol Efficacy Trial (CARET) Biorepository and Data Enhancement Project
PI: Chu Chen, PhD
Fred Hutchinson Cancer Research Center
Seattle, WA

21. Project # 2019-114 (Lowe)
Title: The Role of Birth and Contemporaneous Pollution Exposure on Health Outcomes
PI: Daniel Phaneuf, PhD
University of Wisconsin-Madison
Madison, WI
22. Project # 2018-109 (Dickey)
   Title: Pathways to Care and Health Outcomes Among Disorders of Sex Development (DSD) Patients
   PI: Darios Getahun, MD, PhD
       Kaiser Permanente
       Pasadena, CA

23. Project # 12-04-0065 (Ruiz)
   Title: The Utility of the MacArthur Competency Assessment Tool-Criminal Adjudication in a Forensic Inpatient Setting
   PI: David Glassmire, PhD
      California Department of State Hospitals
      Patton, CA

24. Project # 2019-112 (Delgado)
   Title: Association Between Categorical Personality Disorder Diagnoses, Dimensional Measures of Personality, and Institutional Violence in a Forensic Inpatient Setting
   PI: David Glassmire, PhD
      Patton State Hospital
      Patton, CA

25. Project # 15-04-1949 (Ruiz)
   Title: Public Health Investigation of Influenza-Associated Rash, Multistate, 2015
   PI: Debra Wadford, PhD
       California Department of Public Health
       Richmond, CA

26. Project # 2019-110 (Schaeuble)
   Title: Examining the Impact of Internal and External Factors on Bias in Medical Treatment
   PI: Deepa Wani, PhD
       University of Texas at San Antonio
       San Antonio, TX
27. Project # 12-04-0102 (Ruiz)
Title: Research Program in Medication Use and Outcomes in Pregnancy (Project 11-02-59)
PI: De-Kun Li, MD, PhD
Kaiser Foundation Research Institute
Oakland, CA

28. Project # 12-04-0095 (Lund)
Title: Study of Infant Sleeping Position and Sudden Infant Death Syndrome (SIDS) Risk (Project #: 94-06-12)
PI: De-Kun Li, MD, PhD
Kaiser Foundation Research Institute
Oakland, CA

29. Project # 2019-140 (Lowe)
Title: Hotline Multidisciplinary Team Evaluation
PI: Elizabeth Harris, PhD
National Council on Crime and Delinquency
Madison, WI

30. Project # 2018-102 (Dickey)
Title: Determining the Prenatal Origin of Juvenile Myelomonocytic Leukemia
PI: Elliot Stieglitz, MD
University of California, San Francisco
San Francisco, CA

31. Project # 13-10-1366 (Molitor)
Title: The Children's Data Network/California Children's Services Archive
PI: Emily Putnam-Hornstein, PhD
University of Southern California
Los Angeles, CA
32. Project # 2017-046 (Lowe)
   Title: Coming Apart? Lives of the Rich and Poor Over Time
   PI: Emir Kamenica, PhD
        University of Chicago
        Chicago, IL

33. Project # 16-07-2635 (Palacio)
   Title: Nutrition Policies and Environment Effects on Child Health and Academic Outcomes
   PI: Emma Sanchez-Vaznaugh, ScD, MPH
        San Francisco State University
        San Francisco, CA

34. Project # 12-04-0097 (Schaeuble)
   Title: Molecular Pathoepidemiology of Contralateral Breast Cancer
   PI: Esther John, PhD
        Stanford University
        Stanford, CA

35. Project # 13-03-1143 (Molitor)
   Title: California Cancer Registry Linkage with the Northern California Breast Cancer Registry Cohort
   PI: Esther John, PhD
        Cancer Prevention Institute of California
        Fremont, CA

36. Project # 2019-130 (Schaeuble)
   Title: Lifestyle, Health Care, and Stomach Cancer
   PI: Eunjung Lee, PhD
        University of Southern California
        Los Angeles, CA
37. Project # 13-04-1172 (Dickey)
   Title: National Birth Defects Prevention Study – California Component
   PI: Gary Shaw, DrPH
       Stanford University
       Stanford, CA

38. Project # 17-04-2952 (Molitor)
   Title: Birth Defects Study to Evaluate Pregnancy Exposures – Online Questionnaires: California Component
   PI: Gary Shaw, DrPH
       Stanford University
       Stanford, CA

39. Project # 17-04-2931 (Dickey)
   Title: Assessment of Critical Congenital Heart Disease Screening in California
   PI: Heather Siefkes, MD
       University of California, Davis
       Davis, CA

40. Project # 12-04-0045 (Lowe)
   Title: California Coronary Artery Bypass Graft Outcomes Reporting Program (CCORP)
   PI: Holly Hoegh, PhD
       Office of Statewide Health Planning and Development
       Sacramento, CA

41. Project # 2019-137 (Lowe)
   Title: Risk Factors, Medical Illness, and Risk of Neurological Disease
   PI: Hooman Kamel, MD
       Cornell University
       Ithaca, NY
42. Project # 12-03-0042 (Ruiz)
   Title: Cancer Incidence and Cancer Mortality in the World Trade Center Health Registry
   PI: James Cone, MD
       NYC Health Department
       New York, NY

43. Project # 2019-108 (Delgado)
   Title: A Naturalistic Experiment Evaluating the Impact of Medicaid Treatment Reimbursement Changes on Opioid Prescribing and Patient Outcomes Among Patients with Back Pain ("Back on Track")
   PI: James Frank Wharam, MD
       Harvard Pilgrim Healthcare Institute
       Boston, MA

44. Project # 2019-134 (Dickey)
   Title: Veterans' Choice in Hospital Care
   PI: Jean Yoon, PhD
       Veterans Affairs
       Menlo Park, CA

45. Project # 12-04-0157 (Molitor)
   Title: The California Maternal Data Center: Establishing a Statewide Data Center for Use in Rapid-Cycle Maternity Care Improvement Projects
   PI: Jeffrey Gould, MD, MPH
       Stanford University
       Stanford, CA

46. Project # 13-10-1382 (Molitor)
   Title: A Rigorous System to Determine the Health Impacts of Policies and Programs
   PI: Jennifer Ahern, PhD, MPH
       University of California, Berkeley
       Berkeley, CA
47. Project # 12-02-0012 (Dickey)
   Title: The Neurobehavioral Development of Social Behavior
   PI: Jennifer Silvers, PhD
        University of California, Los Angeles
        Los Angeles, CA

48. Project # 16-02-2423 (Ruiz)
   Title: Molecular Epidemiology of Pediatric Germ Cell Tumors
   PI: Jenny Poynter, PhD
        University of Minnesota
        Minneapolis, MN

49. Project # 2019-126 (Lowe)
   Title: Improving Outcomes for High Utilizers of Mental Health and
          Homelessness Services
   PI: Jesse Rothstein, PhD
        University of California, Berkeley
        Berkeley, CA

50. Project # 2019-128 (Delgado)
    Title: Examining Regional Variation in Community College Outcomes
    PI: Jesse Rothstein, PhD
         University of California, Berkeley
         Berkeley, CA

51. Project # 2019-099 (Lowe)
    Title: Sociodemographic Correlates of Long-Term Survival of Childhood
           Cancers Diagnosed Between 1988 and 2015 in California
    PI: Joel Milam, PhD
         University of Southern California
         Los Angeles, CA
52. Project # 17-05-2982 (Ruiz)
   Title: Reduction of Recidivism Through Neurofeedback Training
   PI: John Coie, PhD
        Duke University
        Durham, NC

53. Project # 12-03-0035 (Lowe)
   Title: Healthcare Cost and Utilization Project (HCUP)
   PI: Jon Busch, PhD
        Truven Health Analytics (formerly MEDSTAT)
        San Jose, CA

54. Project # 2018-118 (Ruiz)
   Title: Gene and Environment Risk Factors for Childhood Acute Leukemia Among Hispanics and Non-Hispanic Whites
   PI: Joseph Wiemels, PhD
        University of Southern California
        Los Angeles, CA

55. Project # 2018-119 (Dickey)
   Title: Perinatal Immune Development and Risk of Childhood Acute Lymphoblastic Leukemia
   PI: Joseph Wiemels, PhD
        National Cancer Institute
        San Francisco, CA

56. Project # 17-04-2958 (Ruiz)
   Title: Identifying Inherited Variants that Predispose to Lymphoid Malignancies
   PI: Joseph Wiemels, PhD
        Stanford University
        Stanford, CA
57. Project # 16-02-2421 (Ruiz)
Title: Etiology of Breast Cancer: Serologic Studies
PI: Joseph Wiemels, PhD
University of California, San Francisco
San Francisco, CA

58. Project # 2019-123 (Lund)
Title: Web-Based Communication Education for Breast Cancer Survivorship Care
PI: Judy Wang, PhD
Georgetown University Medical Center
Washington, D.C.

59. Project # 12-03-0027 (Lund)
Title: Racial/Ethnic Segregation in Hospital Care Project Number 09-06-59
PI: Karl Kronebusch, PhD
City University of New York
New York, NY

60. Project # 12-04-0132 (Lowe)
Title: San Francisco Mammography Registry: A Research Resource
PI: Karla Kerlikowske, MD
University of California, San Francisco
San Francisco, CA

61. Project # 14-08-1691 (Molitor)
Title: Predictors of Recurrent Breast Tumors in Women with Ductal Carcinoma in Situ
PI: Karla Kerlikowske, MD
University of California, San Francisco
San Francisco, CA
62. Project #  2018-113 (Ruiz)
Title: Obstetric Interventions, Neonatal Health, and Child Development
PI: Kayuet Liu, PhD
University of California, Los Angeles
Los Angeles, CA

63. Project #  16-04-2529 (Dickey)
Title: Prenatal Polyunsaturated Fatty Acid Levels and Risk of Autism Spectrum Disorders
PI: Kristen Lyall, ScD
2M Research
Arlington, VA

64. Project #  2018-142 (Lowe)
Title: Early Health Investments and Long-Term Outcomes
PI: Laura Wherry, PhD
University of California, Los Angeles
Los Angeles, CA

65. Project #  2019-028 (Dinis)
Title: Evaluation of the Supportive Services Demonstration
PI: Leah Lozier, PhD
United States Department of Housing and Urban Development
Washington, D.C.

66. Project #  2018-063 (Ruiz)
Title: Epigenetics from Birth through Childhood in the Study to Explore Early Development (SEED)
PI: Lisa Croen, PhD
Kaiser Permanente
Oakland, CA
67. Project # 15-11-2297 (Dickey)
   Title: Assisted Reproductive Technology and Risk of Childhood Cancer
   PI: Logan Spector, PhD
   Michigan State University
   Minneapolis, MN

68. Project # 16-05-2552 (Lowe)
   Title: The Impacts of School Quality Improvements in the Region of Oakland, California
   PI: Margaret Raymond, PhD
   Stanford University
   Stanford, CA

69. Project # 12-05-0213 (Dickey)
   Title: The Adult Glioma Study (Member of the Glioma International Case-Control Consortium)
   PI: Margaret Wrensch, PhD
   University of California, San Francisco
   San Francisco, CA

70. Project # 17-02-2889 (Ruiz)
   Title: California Career Innovations
   PI: Mark Tucker, PhD
   San Diego State University
   San Diego, CA

71. Project # 2019-124 (Molitor)
   Title: California Children's Services/Whole Child Model Program Evaluation
   PI: Megumi Okumura, MD MAS
   University of California, San Francisco
   San Francisco, CA
72. Project # 2018-140 (Palacio)
   Title: Right Care at the Right Time, Consistent with a Person's Right to Choose: An Audit of the Care at the Close of Life in the San Francisco Bay Area
   PI: Melissa Bradley, BA
   RAND Corporation
   Santa Monica, CA

73. Project # 17-05-2964 (Dinis)
   Title: Phase II Evaluation Activities for Implementing a Next Generation Evaluation Agenda for the Chafee Foster Care Independence Program
   PI: Michael Pergamit, PhD
   Urban Institute
   Washington, D.C.

74. Project # 14-10-1748 (Dickey)
   Title: Assessment of Health Care Spending in California Patients with Liver Disease
   PI: Mindie Nguyen
   Stanford University
   Stanford, CA

75. Project # 12-04-0062 (Dickey)
   Title: Pilot Study to Test Laboratory Components of the California Environmental Contaminant Biomonitoring Program
   PI: Myrto Petreas, PhD
   California Department of Toxic Substances Control
   Berkeley, CA

76. Project # 2019-125 (Molitor)
   Title: Medi-Cal and Denti-Cal (MC/DC) Analysis in LA County; Evaluation of the Impact of the Dental Transformation Initiative (DTI) Local Dental Pilot Program (LDPP) “More LA Smiles”
   PI: Nadereh Pourat, PhD
   University of California, Los Angeles
   Los Angeles, CA
77. Project # 2019-136 (Palacio)
Title: Math Course Pathways and Performance of California High School Students in the Common Core Era
PI: Neal Finkelstein, PhD
WestED
Sacramento, CA

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

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

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

81. Project # 12-05-0177 (Molitor)
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
82.  Project # 12-05-0176 (Dickey)
    Title: California Health Interview Survey
    PI: Ninez Ponce, PhD
         University of California, Los Angeles
         Los Angeles, CA

83.  Project # 2018-123 (Delgado)
    Title: Improving Outcomes for Younger Breast Cancer Survivors: A Phase III
          Randomized Trial Targeting Behavioral Symptoms in Younger Breast
          Cancer Survivors – The Pathways to Wellness (PTW) Study
    PI: Patricia Ganz, MD
         University of California, Los Angeles
         Los Angeles, CA

84.  Project # 15-03-1913 (Dickey)
    Title: Impact of Life Course Socioeconomic Status on the Ovarian Reserve
    PI: Paul English, PhD, MPH
         California Department of Public Health
         Richmond, CA

85.  Project # 16-04-2508 (Ruiz)
    Title: Residential Proximity to Pesticide Use and Birth Outcomes in California
    PI: Paul English, PhD, MPH
         California Department of Public Health
         Richmond, CA

86.  Project # 2018-111 (Dinis)
    Title: Third National Survey of Women, Infants and Children Participants
           (NSWP-III)
    PI: Paul Ruggiere, PhD
         Moxier Research
         Arlington, TX
87. 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: Rachel Broadwin, MPH
California Environmental Protection Agency
Oakland, CA

88. 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

89. Project # 17-04-2953 (Ruiz)
Title: Development of a Decision Tree to Represent the Natural History of Both Healthy Infants and Infants with Critical Congenital Heart Disease
PI: Rie Sakai-Bizmark, MD, MPH, PhD
LA BioMed
Los Angeles, CA

90. Project # 14-11-1770 (Lowe)
Title: Spatiotemporal Analysis of Disparities in Ovarian Cancer Treatment and Survival
PI: Robert Bristow, MD, MBA
University of California, Irvine
Irvine, CA

91. 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
Los Angeles, CA
92. Project # 12-04-0096 (Lowe)
   Title: Proposal to Continue Research on the Developmentally Disabled
   PI: Robert Shavelle, PhD, FAACPDM
       Life Expectancy
       San Francisco, CA

93. Project # 12-04-0148 (Dinis)
   Title: Early Language and Social Cognition
   PI: Rose Scott, PhD
       University of California, Merced
       Merced, CA

94. Project # 17-04-2942 (Dickey)
   Title: Evaluation of Postoperative Complications, Cost, and Value of Surgery for Pancreatic Cancer
   PI: Sarah Bateni, MD
       University of California, Davis
       Davis, CA

95. Project # 14-04-1552 (Molitor)
   Title: Hospital Acquired Infection Risk by Primary Payer
   PI: Sarah Yi, PhD
       Centers for Disease Control and Prevention
       Atlanta, GA

96. Project # 12-03-0044 (Palacio)
   Title: Aggregated Complication Measure for Neonatal Quality of Care
   PI: Scott A Lorch, MD, MSCE
       Children's Hospital of Philadelphia
       Philadelphia, PA
97. Project # 12-12-1024 (Schaeuble)
Title: Perceptions of Staff Safety and Violence Risk Assessment Decision Making at a Forensic Psychiatric Hospital
PI: Sean Evans, PhD
California Department of State Hospitals
Sacramento, CA

98. Project # 17-02-2890 (Ruiz)
Title: Morbidity and Mortality Among Suicide Attempters in California
PI: Sidra Goldman-Mellor, PhD
University of California, Merced
Merced, CA

99. Project # 2019-111 (Lund)
Title: Predictive Modeling: The Role of Opioid Use in Suicide Risk
PI: Sonya Negriff, PhD
Kaiser Foundation Research Institute
Pasadena, CA

100. Project # 17-04-2926 (Dinis)
Title: The Impact of Safe Patient Handling Legislation on Musculoskeletal Disorders Among California Health Care Workers
PI: Soo-Jeong Lee, RN, PhD
University of California, San Francisco
San Francisco, CA

101. Project # 2019-013 (Lund)
Title: The STRIVE Study: Breast Cancer Screening Cohort
PI: Steven Cummings, MD, FACP
Sutter Health
San Francisco, CA
102. Project # 16-04-2531 (Dickey)
   Title: Genetic Test Results Linkage to Study Individualization of Breast Cancer Care
   PI: Steven Katz, MD, MPH
   University of Michigan
   Ann Arbor, MI

103. Project # 14-03-1536 (Schaeuble)
   Title: Cost of Colorectal Cancer Treatment by Stage at Diagnosis and Insurance Status (Funded by the Centers for Disease Control and Prevention, Contract #200-2008-27958)
   PI: Sujha Subramanian, PhD
   Research Triangle Institute (RTI) International
   Durham, NC

104. Project # 12-04-0103 (Dinis)
   Title: Visual Processing and Later Cognitive Effects in Infants with Fragile X Syndrome
   PI: Susan Rivera, PhD
   University of California, Davis
   Davis, CA

105. Project # 16-04-2502 (Palacio)
   Title: Los Angeles Sheriff's Risk Assessment (LASRA)
   PI: Susan Turner, PhD
   University of California, Irvine
   Irvine, CA

106. Project # 16-01-2385 (Dickey)
   Title: Evaluating Health Care Utilization Pre- and Post- Liver Transplantation
   PI: Tara Russell, MD, MPH
   University of California, Los Angeles
   Los Angeles, CA
107. Project # 2019-135 (Lowe)
   Title: Impact of Medicare Value Programs on Inpatient Quality Indicators (IQIs) and Patient Safety Indicators (PSIs)
   PI: Teresa Waters, PhD
       University of Kentucky
       Lexington, KY

108. Project # 2019-070 (Delgado)
   Title: Epidemiology, Outcomes from Treatment, and the Spectrum of Soft Tissue Infection Over Time in Hospitalized Patients: A Population-Based Description of Inpatients in the State of California
   PI: Tessa Zangara
       University of Colorado, Denver
       Denver, CO

109. Project # 2019-141 (Lowe)
   Title: Factors Related to Decertification of Mentally Disordered Offenders.
   PI: Trayci Dahl, Ph.D. Clinical Psych
       California Department of State Hospitals
       Sacramento, CA

110. Project # 12-05-0170 (Dickey)
    Original Proposal Title: Causes of Testicular Cancer and Cryptorchidism;
    Updated Protocol Title: Causes of Germ Cell Tumors and Related Conditions
    PI: Victoria Cortessis, PhD
        University of Southern California
        Los Angeles, CA

111. Project # 2018-070 (Dickey)
    Title: Social Expectations in Infancy
    PI: Zoe Liberman, PhD
        University of California, Santa Barbara
        Santa Barbara, CA
### K. Projects with Major Revisions Requiring Periodic Review

1. **Project #** 15-01-1844 (Molitor)  
   **Title:** Continuation of Follow-Up of Diethylstilbestrol (DES)-Exposed Cohort  
   **PI:** Beth Karlan, MD  
   California School of Health Science  
   Garden Grove, CA

2. **Project #** 15-09-2232 (Ruiz)  
   **Title:** Center for Integrative Research on Childhood Leukemia and the Environment  
   **PI:** Catherine Metayer, MD, PhD  
   University of California, Berkeley  
   Berkeley, CA

3. **Project #** 13-01-1048 (Schaeuble)  
   **Title:** Research in Language and Cognitive Development  
   **PI:** Catherine Sandhofer, PhD  
   University of California, Los Angeles  
   Los Angeles, CA

4. **Project #** 14-10-1764 (Lowe)  
   **Title:** Infrastructure Support and Pilot Tissue Collection for the Carotene and Retinol Efficacy Trial (CARET) Biorepository formerly CARET Biorepository and Data Enhancement Project  
   **PI:** Chu Chen, PhD  
   Fred Hutchinson Cancer Research Center  
   Seattle, WA

5. **Project #** 17-04-2932 (Dickey)  
   **Title:** Maternal and Infant Health Outcomes: Population-Based Research on Causes, Care, and Costs  
   **PI:** Henry Lee  
   Stanford University  
   Stanford, CA
6. Project # 12-04-0045 (Lowe)
Title: California Coronary Artery Bypass Graft Outcomes Reporting Program (CCORP)
PI: Holly Hoegh, PhD
Office of Statewide Health Planning and Development
Sacramento, CA

7. Project # 12-04-0157 (Molitor)
Title: The California Maternal Data Center: Establishing a Statewide Data Center for Use in Rapid-Cycle Maternity Care Improvement Projects
PI: Jeffrey Gould, MD, MPH
Stanford University
Stanford, CA

8. Project # 14-07-1650 (Ruiz)
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

9. Project # 12-03-0035 (Lowe)
Title: Healthcare Cost and Utilization Project (HCUP)
PI: Jon Busch, PhD
Truven Health Analytics (formerly MEDSTAT)
San Jose, CA

10. Project # 12-06-0401 (Lowe)
Title: California Cardiac Surgery and Intervention Project
PI: Joseph Carey, MD
University of California, Irvine
Irvine, CA
11. Project # 17-01-2847 (Ruiz)
   Title: Acupressure for Cancer-Related Fatigue
   PI: Judy Wang, PhD
   Georgetown University Medical Center
   Washington, D.C.

12. Project # 12-04-0132 (Lowe)
   Title: San Francisco Mammography Registry: A Research Resource
   PI: Karla Kerlikowske, MD
   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 # 15-11-2297 (Dickey)
   Title: Assisted Reproductive Technology and Risk of Childhood Cancer
   PI: Barbara Luke, ScD
   Michigan State University
   East Lansing, MI

15. Project # 12-12-1016 (Ruiz)
   Title: Tracking the Well-Being of Children in California
   PI: Mark Mather, PhD
   Population Reference Bureau
   Washington, D.C.

16. Project # 17-02-2889 (Ruiz)
   Title: California Career Innovations
   PI: Mark Tucker, PhD
   San Diego State University
   San Diego, CA
17. Project # 14-01-1466 (Molitor)
   Title: Life Course Social Context and Disparities in Birth Outcomes
   PI: Michelle Pearl, PhD
   California Department of Public Health
   Sacramento, CA

18. Project # 17-04-2957 (Molitor)
   Title: Evaluating California's Public Hospital Redesign and Incentives in Medi-Cal (PRIME) Program
   PI: Nadereh Pourat, PhD
   University of California, Los Angeles
   Los Angeles, CA

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

20. Project # 12-05-0176 (Dickey)
    Title: California Health Interview Survey
    PI: Ninez Ponce, PhD
    University of California, Los Angeles
    Los Angeles, CA

21. 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
22. 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

23. Project # 13-01-1069 (Molitor)
California Cancer Registry-Palo Alto Medical Foundation Linkage:
Creating an Anonymized Dataset for Cancer Research (Grant Title:
Evaluating Feasibility of and Potential Biases in Supplementing Cancer
Registry Data Using External Sources)
Title: California Cancer Registry-Palo Alto Medical Foundation Linkage:
Creating an Anonymized Dataset for Cancer Research (Grant Title:
Evaluating Feasibility of and Potential Biases in Supplementing Cancer
Registry Data Using External Sources)
PI: Scarlett L Gomez, PhD
University of California, San Francisco
San Francisco, CA

24. Project # 13-03-1140 (Ruiz)
Surveillance of Human Immunodeficiency Virus Risk and Prevention
Behaviors of Men Who Have Sex with Men, Injection Drug Users, and
Heterosexuals: San Diego, California
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: Sheryl Williams, PhD
California Department of Public Health
Sacramento, CA

25. Project # 16-09-2708 (Lowe)
Title: Division of Juvenile Justice Treatment Evaluation Project
PI: Susan Turner, PhD
University of California, Irvine
Irvine, CA

26. Project # 17-02-2892 (Ruiz)
Title: Gestational Diabetes Prevention
PI: Suzanne Phelan, PhD
California Polytechnic State University, San Luis Obispo
San Luis Obispo, CA
27. Project # 2019-012 (Molitor)
    Title: Promoting Take-Up of Earned Income Tax Credit
    PI: Jesse Rothstein, PhD
        University of California, Berkeley
        Berkeley, CA

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

None

M. Exemption/Determination Requests

1. Project # 2020-086 (Ruiz)
    Title: California Statewide Adverse Childhood Experiences (ACEs) Learning
        Collaborative: Developing Best Practices Training Healthcare Providers in
        ACEs Screening, Response and Data Collection
    PI: Edward Machtinger, MD
        University of California, San Francisco
        San Francisco, CA

2. Project # 2020-093 (Ruiz)
    Title: Use of Vital Records Data for Public Health Surveillance and Program
        Evaluation in Maternal, Child and Adolescent Health
    PI: Jennifer Troyan, MPH
        California Department of Public Health
        Sacramento, CA

3. Project # 2020-074 (Ruiz)
    Title: Emerging Infections Program: Tracking of Severe Acute Respiratory
        Syndrome (SARS) Coronavirus 2 (CoV-2) Infections Among Healthcare Personnel
    PI: Joelle Nadle, MPH
        California Emerging Infections Program
        Oakland, CA
4. **Project #** 2020-071 (Ruiz)
   **Title:** Tackling Homelessness through Community Assessment and Engagement: A University of San Diego Urgent Challenges Research Proposal
   **PI:** Julie Mai, BS
   University of San Diego
   San Diego, CA

5. **Project #** 2020-070 (Ruiz)
   **Title:** Determination of Risk of Corona Virus Disease (COVID) Amongst People with Human Immunodeficiency Virus (HIV) Infection
   **PI:** Kathleen Jacobson, M.D.
   California Department of Public Health
   Richmond, CA

6. **Project #** 2020-078 (Ruiz)
   **Title:** Enhanced Surveillance Occupational Burden of and for Occupational Contributors to Corona Virus Disease-19 (COVID) Fatalities in California
   **PI:** Kristin Cummings, MD, MPH
   California Department of Public Health
   Richmond, CA

7. **Project #** 2020-072 (Ruiz)
   **Title:** Effectiveness of a Community-Based Intervention to Reduce the Incidence of West Nile Virus (WNV).
   **PI:** Mary Danforth, PhD
   California Department of Public Health
   Sacramento, CA

8. **Project #** 2020-094 (Ruiz)
   **Title:** Enhanced Surveillance for Invasive Early-Onset (EOGBS) and Late-Onset Group B Streptococcal (LOGBS) Disease – Missed Opportunities for Prevention
   **PI:** Mirasol Apostol, MPH
   California Emerging Infections Program
   Oakland, CA
N. Final Reports

1. Project # 15-09-2212 (None)
   Title: Neighborhood Effects and Racial Disparities in Severe Maternal Morbidity
   PI: Abigail Koch, PhD
   University of Southern California
   Los Angeles, CA

2. Project # 13-01-1056 (None)
   Title: Forteo Patient Registry
   PI: Alicia Gilsenan, PhD
   Research Triangle Institute (RTI) International
   Durham, NC

3. Project # 17-01-2846 (None)
   Title: Non-Viral Risk Factors for Liver Cancer in California: A Feasibility Study of Multiethnic and Underserved Populations
   PI: Ann Hsing, PhD
   Stanford University
   Stanford, CA

4. Project # 17-02-2894 (None)
   Title: Moving Beyond Violence (MBV) Evaluation
   PI: Nena Messina, PhD
   University of California, Los Angeles
   Los Angeles, CA

5. Project # 16-03-2491 (None)
   Title: Impact of Pulse Oximetry Screening
   PI: Rie Sakai-Bizmark, MD, MPH, PhD
   Los Angeles County
   Los Angeles, CA
6. Project # 16-03-2481 (None)
Title: Regionalization of Pediatric Cardiac Surgery: Geographic Information System (GIS)-Assisted Location Selection
PI: Rie Sakai-Bizmark, MD, MPH, PhD
Los Angeles Biomedical Research Institute
Los Angeles, CA

7. Project # 2017-041 (None)
Title: California Reducing Disparities Project, TOUCHPOINTS Local Evaluation
PI: Shelley Facente, MPH
California Department of Public Health
Richmond, CA

8. Project # 16-09-2700 (None)
Title: Epidemiology of Firearm-Related Injury in California
PI: Veronica Pear, MPH
University of California, Davis
Davis, CA