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EDUCATION

2010 Ph.D.	University of Washington Epidemiology (Advisor: Dr. Jonathan Mayer)
2004 M.S.	University of Washington Epidemiology (Advisors: Drs. Nicholas Smith/Bruce Psaty)
2004 Certificate in International Health	University of Washington
1998 B.A.	Cornell University, New York Distinction, Neurobiology and Behavior; Concentration in Cognitive Science

ACADEMIC POSITIONS

2020 – Present San Diego State University, CA	Interim Director School of Public Health (SPH)
2020 – Present San Diego State University, CA	Associate Director, Academic Affairs School of Public Health (SPH)
2017 – Present San Diego State University, CA	Associate Professor Division of Epidemiology and Biostatistics, SPH
2017 – Present San Diego State University, CA	Core Investigator, Institute for Behavioral and Community Health
2017 – Present University of California, San Diego, CA	Associate Member, Moores Cancer Center

2017 – Present University of California, San Diego, CA	Member, Clinical & Translational Research Institute
2017 – Present San Diego State University, CA	Affiliated Faculty, Center for Human Dynamics in the Mobile Age
2017 – Present University of Arizona, Tucson, AZ	Affiliate Associate Professor Department of Epidemiology and Biostatistics
2016 – 2018 University of Arizona Cancer Center	Affiliated Faculty Psychology Health Track
2015 – 2018 University of Arizona, Tucson, AZ	Assistant Professor School of Geography and Development (NTE)
2014 – 2017 University of Arizona, Tucson, AZ	Affiliated Faculty Graduate Interdisciplinary Program
2013 – 2017 University of Arizona, Tucson, AZ	Affiliated Faculty Institute of the Environment
2013 – 2017 University of Arizona, Tucson, AZ	Assistant Professor, TE Department of Epidemiology and Biostatistics, Mel and Enid Zuckerman College of Public Health
2011 – Present University of Washington, Seattle, WA	Affiliate Associate Professor Department of Epidemiology and Health Services
2008 – 2012 Curry International TB Center, San Francisco	Faculty Epidemiology

Professional Positions

2004-2012	Lead Epidemiologist, Tuberculosis Control Program, Seattle-King County Public Health
2005-2012	Outbreak Prevention and Control Coordinator, Seattle-King County Public Health
2002-2004	Research Assistant, Cardiovascular Health Research Unit, University of Washington
2003	Research Assistant, Northwest Center for Public Health Practice, University of Washington
2000-2002	Research Associate/Analyst, Institute for Health Policy Studies, Department of Clinical Pharmacy, University of California, San Francisco, CA

PROFESSIONAL GROWTH

Book Chapters

1. **Oren E.** and McDermid, J. (2017) Tuberculosis. In: Taren D, de Pee S, Bloem M (Eds.) *Nutrition and Health in a Developing World*. Springer, New York: 385-412.
2. **Oren E.** (2016) Health Disparities and Tuberculosis. In: Gerald LB, Berry CE (Eds.) *Health Disparities in Respiratory Medicine*. Springer, New York: 207-235.

Refereed Journal Articles (n=96, Google Scholar h-index: 44; ISI Web of Knowledge h-index: 32)

1. **Oren E**, Martinez L, Islam T, Hensley E, Jain P, Nara, A, Tsou, M. Twitter Communication during an Infectious Disease Outbreak: The Case of Hepatitis A in San Diego, 2016-2018 (In Press, *American Journal of Public Health*). (5.381^{IF})
2. ATS Committee on Observational Research Studies, including **Oren E**. Informing Health Care Decisions with Observational Research assessing Causal Effect: An Official American Thoracic Society Research Statement (In Press, *AJRCCM*). (17.452^{IF})
3. **Oren E**, Martinez FM. Stress and Asthma: Physiologic manifestations and clinical implication. *Annals of Allergy, Asthma and Immunology*, 2020. doi: <https://doi.org/10.1016/j.anai.2020.07.022> (3.560^{IF})
4. Chief C, Yazzie A, Sanderson P, McKinley A, Willeto A, Trujillo J, Harris R, **Oren E**. "Nobody is talking about it": Diné (Navajo) communities speak about stomach cancer and *Helicobacter pylori* infections. *Journal of Cancer Education*, 2020. <https://doi.org/10.1007/s13187-020-01831-0> (1.576^{IF})
5. Local Burden of Disease Project Collaborators, including **Oren E**. Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000–17. *Lancet Global Health*, 2020. 8:8, e1038-e1060. (21.597^{IF})
6. Koslik HJ, Joshua J, Cuevas-Mota J, Goba D, **Oren E**, Alcaez JE, Garfein RS. Prevalence and correlates of obstructive lung disease among people who inject drugs, San Diego, California, *Drug and Alcohol Dependence*, 2020. 214: 108158 (3.951^{IF})
7. LBD Double Burden of Malnutrition Collaborators including **Oren E**. Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. *Nat Med*. 2020 May;26(5):750-759. doi: 10.1038/s41591-020-0807-6. Epub 2020 Apr 20. (36.130^{IF})
8. GBD Chronic Respiratory Disease Collaborators, including **Oren E**. Prevalence and attributable health burden of chronic respiratory diseases, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. *Respiratory Medicine*, 2020. 8(6): 585-596 (3.237^{IF})
9. Malo, J, Holbrook E, Zangeneh T, Strawter C, **Oren E**, et al. Comparison of three anti-coccidioides antibody enzyme immunoassay kits for the diagnosis of coccidioidomycosis. *Medical Mycology*, 2020. 1-5. doi:10.1093/mmy/myz125 (2.851^{IF})
10. Global Burden of Disease Collaborators, including **Oren E**. The global, regional, and national burden of stomach cancer in 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease study 2017. *Lancet Gastroenterology & Hepatology*, 2020. 5(1):42-54 [https://doi.org/10.1016/S2468-1253\(19\)30328-0](https://doi.org/10.1016/S2468-1253(19)30328-0) (12.856^{IF})
11. Global Burden of Disease 2017. Lower Respiratory Infections Collaborators, including **Oren E**. Quantifying risks and interventions to prevent and protect against lower respiratory infection health-loss among children under-5 years old: An analysis of the Global Burden of Disease study 2017. *Lancet Infectious Diseases*, 2020. 20:60-79. (25.148^{IF}) [https://doi.org/10.1016/S1473-3099\(19\)30410-4](https://doi.org/10.1016/S1473-3099(19)30410-4)
12. Brown HE, Dennis LK, Lauro P, Jain P, Pelley E, **Oren E**. Emerging Evidence for Infectious Causes of Cancer in the United States. *Epidemiologic Reviews*, 2019. doi.org/10.1093/epirev/mxz003 (10.383^{IF})
13. Local Burden of Disease Project Collaborators, including **Oren E**. Mapping 132 million neonatal, infant, and child deaths between 2000 and 2017. *Nature*, 2019. 574: 353–358. (45.819^{IF})
14. Global Burden of Disease Collaborators, including **Oren E**. Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived with Disability, and Disability-Adjusted Life Years for 29 Cancer Groups, 1990 to 2017: A Systematic Analysis for the Global Burden of Disease Study. *JAMA Oncology*, 2019. doi: 10.1001/jamaoncol.2019.2996. (20.871^{IF})
15. Global Burden of Disease Collaborators, including **Oren E**. Global, regional, and national incidence, prevalence, and mortality of HIV from 1980 to 2017 with forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors (GBD) 2017 Study. *Lancet HIV*. 2019. pii: S2352-3018(19)30196-1. (9.842^{IF})
16. **Florea A, Brown H, Harris RB, **Oren E**. Ethnic Disparities in Gastric Cancer Presentation and Screening Practice in the US: An Analysis of 1997-2010 SEER-Medicare Data. *Cancer Epidemiology, Biomarkers and Prevention*. 2019. 28 (4): 659-665. (4.125^{IF})

* Featured as Editor's Highlight

17. Global Burden of Disease Study 2016 Collaborators, including **Oren E**. Global, regional, and national burden of neurological disorders, 1990-2016: a systematic analysis for the Global Burden of Disease study 2016. *The Lancet Neurology*. 2019. pii: S1474-4422(18)30499-X. **(27.144^{IF})**
18. **Valdez LA, Garcia DO, Ruiz J, **Oren E**, Carvajal S. Understanding Social and Cultural Contexts of Alcohol Abuse in Mexican-Origin Hispanic Men. *Health Education & Behavior*, 2019. <https://doi.org/10.1177/1090198119826212> **(2.396^{IF})**
19. American Thoracic Society Assembly on Pediatrics including **Oren E**. Home Oxygen Therapy for Children: An Official ATS Clinical Practice Guideline. *Am J Respir Crit Care Med*, 2019.199(3):e5-e23. **(15.239^{IF})**
20. Stoesslé P, González-Salazar F, Ayala SP, **Oren, E**. Tuberculosis risk factors and knowledge among undocumented migrants in Northeast Mexico. *Migration and Health*, 2019. 107-133.
21. Global Burden of Disease 2017 Lower Respiratory Infections Collaborators, including **Oren E**. Mortality, morbidity, and hospitalisations due to influenza lower respiratory tract infections, 2017: an analysis for the Global Burden of Disease Study 2017. *The Lancet Respiratory Medicine*, 2019. 7(1):69-89. [https://doi.org/10.1016/S2213-2600\(18\)30496-X](https://doi.org/10.1016/S2213-2600(18)30496-X). **(21.466^{IF})**
22. Global Burden of Disease Study 2016 Collaborators, including **Oren E**. Global, regional, and national burden of tuberculosis from 1990 to 2016: results from the Global Burden of Diseases, Injuries, and Risk Factors (GBD) 2016 Study. *The Lancet Infectious Diseases*, 2018. 18(12): 1329-1349. **(25.148^{IF})**
23. Global Burden of Disease Study 2017 Collaborators, including **Oren E**. Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*, 2018. 10;392(10159):1859-1922. **(53.254^{IF})**
24. Gupta S, Tao L, Murphy J, Constanza Camargo, M, **Oren E**, Valasek M, Gomez S, Martinez ME. Race, Ethnicity, Socioeconomic Status and Anatomic Subsite-specific Risk for Gastric Cancer. *Gastroenterology*. 2018. pii: S0016-5085(18)35041-8. DOI: 10.1053/j.gastro.2018.09.045 **(20.877^{IF})**
25. GBD 2016 Lower Respiratory Infections Collaborators, including **Oren E**. Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory tract infections in 195 countries: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet Infect Dis*. 2018. Sep 19. pii: S1473-3099(18)30310-4. doi: 10.1016/S1473-3099(18)30310-4. **(25.148^{IF})**
26. ** Kohler LN, Harris RB, **Oren E**, Roe DJ, Lance P, Jacobs ET. Adherence to nutrition and physical activity cancer prevention guidelines and development of colorectal adenoma. *Nutrients*. 2018. 10, 1098; doi:10.3390/nu10081098 **(4.196^{IF})**
27. Global Burden of Disease Study 2018 Collaborators, including **Oren E**. Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. *Lancet*, 2018. 391 (10136):2236–71, doi: 10.1016/S0140-6736(18)30994-2. **(53.254^{IF})**
28. **Bui D, **Oren E**, Roe DJ, Brown H, Harris R, Knight G, Gilman R, Grandjean L. A Case Control Study to Identify Community Venues Associated with Genetically Clustered Multidrug Resistant Tuberculosis Disease in Lima, Peru. *Clinical Infectious Diseases*. 2018. doi: 10.1093/cid/ciy746. **(9.117^{IF})**
29. Valdez LA, Garcia DO, Ruiz J, **Oren E**, Carvajal S. Exploring Structural, Sociocultural, and Individual Barriers to Alcohol Abuse Treatment Among Hispanic Men. *American Journal of Men's Health*. 2018. doi: 10.1177/1557988318790882. **(1.234^{IF})**
30. Global Burden of Disease Study 2016 Collaborators, including **Oren E**. Alcohol use and burden: a systematic analysis from the Global Burden of Disease Study 2016 for 195 countries and territories, 1990–2016. *The Lancet*. 2018. 392 (10152): 1015-35. **(53.254^{IF})**

31. Global Burden of Disease Study 2016 Collaborators, including **Oren E**. The State of US Health: Burden of Diseases, Injuries, and Risk Factors among US States, 1990-2016. *JAMA*. 2018. 319(14):1444-1472. **(47.661^{IF})**
32. **Oren E**, Frere J, Yom-Tov E, Yom-Tov E. Respiratory syncytial virus tracking using internet search engine data. *BMC Public Health*. 2018. 18:445. <https://doi.org/10.1186/s12889-018-5367-z> **(3.039^{IF})**
33. Proaño A, Bui D, López JW, Vu NM, Bravard MA, Lee GO, Tracey BH, Xu Z, Comina G, Ticona E, Mollura DJ, Friedland JS, Moore DAJ, Evans CA, Caligiuri P, Gilman RH; Tuberculosis Working Group in Peru, including **Oren E**. Cough Frequency During Treatment Associated with Baseline Cavitory Volume and Proximity to the Airway in Pulmonary Tuberculosis. *Chest*. 2018. Mar 17. pii: S0012-3692(18)30413-6. doi: 10.1016/j.chest.2018.03.006. **(7.132^{IF})**
34. **Barnes S, Wansaula Z, Herrick K, **Oren E**, Ernst K, Olsen S, Casal M. Mortality Estimates among Adult Patients with Severe Acute Respiratory Infections from two Sentinel Hospitals in Southern Arizona, United States, 2010-2014. *BMC Infectious Diseases*, 2018. 18 (78). <https://doi.org/10.1186/s12879-018-2984-1> **(2.949^{IF})**
35. LaCourse SM, Cranmer LM, Bekker A, Steingart KR, Black D, Horne DJ, **Oren E**, Pals S, Modi S, Mathad J. Symptom screening for active tuberculosis in pregnant women living with HIV (Protocol) *Cochrane Database of Systematic Reviews*, 2018. Issue 1. Art. No.: CD012934. DOI: 10.1002/14651858.CD012934. **(6.754^{IF})**
36. **Valdez LA, Flores M, Garcia DO, Ruiz J, **Oren E**, Carvajal S. Gender and Cultural Adaptations for Diversity: A Systematic Review of Alcohol and Substance Abuse Interventions for Latino Males. *Substance Use and Abuse*, 2018. 24:1-16. <https://doi.org/10.1080/10826084.2017.1417999>. **(1.132^{IF})**
37. Global Burden of Disease Study 2016 Collaborators, including **Oren E**. The global burden of tuberculosis: results from the Global Burden of Disease Study 2015. *The Lancet Infectious Diseases*, 2017. [http://dx.doi.org/10.1016/S1473-3099\(17\)30703-X](http://dx.doi.org/10.1016/S1473-3099(17)30703-X). **(25.148^{IF})**
38. Global Burden of Disease Study 2016 Collaborators, including **Oren E**. Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *The Lancet*, 2017. 390 (10100): 1345-1422. **(53.254^{IF})**
39. Global Burden of Disease Study 2016 Collaborators, including **Oren E**. Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *The Lancet*, 2017. 390 (10100): 1260-1344. **(53.254^{IF})**
40. Global Burden of Disease Study 2016 Collaborators, including **Oren E**. Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *The Lancet*, 2017. 390 (10100): 1211-1259. **(53.254^{IF})**
41. Global Burden of Disease Study 2016 Collaborators, including **Oren E**. Global, regional, and national age-sex specific mortality for 264 causes of death, 1980-2016: a systematic analysis for the Global Burden of Disease Study 2016. *The Lancet*, 2017. 390 (10100): 1151-1210. **(53.254^{IF})**
42. Global Burden of Disease Study 2016 Collaborators, including **Oren E**. Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970-2016: a systematic analysis for the Global Burden of Disease Study 2016. *The Lancet*, 2017. 390 (10100): 1084-1150. **(53.254^{IF})**
43. Global Burden of Disease Study 2016 Collaborators, including **Oren E**. Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. *The Lancet*, 2017. 390 (10100): 1423-1459. **(53.254^{IF})**
44. Global Burden of Disease Study 2015 Collaborators, including **Oren E**. Global, regional, and national deaths, prevalence, disability-adjusted life years, and years lived with disability for chronic obstructive

- pulmonary disease and asthma, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet Respir Med.* 2017 Aug 16. pii: S2213-2600(17)30293-X. doi: 10.1016/S2213-2600(17)30293-X. **(21.466^{IF})**
45. Global Burden of Disease Study 2015 Collaborators, including **Oren E**. Burden of lower respiratory infections in the Eastern Mediterranean Region between 1990 and 2015: Findings from the Global Burden of Disease 2015 study. *International Journal of Public Health*, 2017. doi: 10.1007/s00038-017-1007-0 **(2.617^{IF})**
 46. Driscoll L, Harris R, Brown HE, **Oren E**. Population Knowledge, Attitude and Practice regarding *Helicobacter pylori* Transmission and Outcomes: A Literature Review. *Frontiers in Public Health*, 2017. 5:144. doi: 10.3389/fpubh.2017.0014 **(1.28^{IF})**
 47. **Murakami T, Scranton R, Brown H, Harris RB, Chen Z, Musuku S, **Oren E**. Management of *Helicobacter Pylori* in the United States: Results from a National Survey of Gastroenterology Physicians. *Preventive Medicine*, 2017. 100: 216-222. **(3.434^{IF})**
 48. Global Burden of Disease Study 2015 Collaborators, including **Oren E**. Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory tract infections in 195 countries: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet Infectious Diseases*, 2017. pii: S1473-3099(17)30396-1. **(25.148^{IF})**
 49. **Oren E**, Bell ML, Garcia F, Perez-Velez C, Gerald LB. Promoting Adherence to Treatment for Latent TB Infection through Mobile Phone Text Messaging: Study Protocol for a Pilot Randomized Controlled Trial. *Pilot and Feasibility Trials*, 2017. 3(15) DOI: 10.1186/s40814-017-0128-9.
 50. **Osuchukwu O, Blust R, Nuñez M, Ehiri J, Rosales C, Hawkins E, Aviles J, Gonzalez-Salazar F, **Oren E**. Acceptability of Latent Tuberculosis Infection Screening among Migrant Farmworkers in Yuma-San Luis, Arizona. *International Migration*, 2017. 55(5): 62-74. **(0.773^{IF})**
 51. Global Burden of Disease Study 2015 Collaborators, including **Oren E**. Healthcare Access and Quality Index based on mortality from causes amenable to personal healthcare in 195 countries and territories, 1990–2015: a novel analysis from the Global Burden of Disease 2015 study *Lancet*, 2017. 390 (10091):231–66, doi: 10.1016/S0140-6736(17)30818-8. **(53.254^{IF})**
 52. Jamil SM, **Oren E**, Garrison GW, Srikanth S, Lewinsohn DM, Wilson KC, Thomson CC. Clinical Practice Guideline: Summary for Clinicians - Diagnosis of Tuberculosis in Adults and Children. *Annals of the American Thoracic Society*, 2017. 14(2): 275-8. **(4.006^{IF})**
 53. **Kohler LN, Hibler EA, Harris RB, **Oren E**, Roe DJ, Jurutka PW, Jacobs ET. Greater adherence to cancer prevention guidelines is associated with higher circulating concentrations of vitamin D metabolites in a cross-sectional analysis of pooled participants from two chemoprevention trials. *Journal of Nutrition*, 2017. doi: 10.3945/jn.116.243352 **(4.145^{IF})**
* Featured as Editor’s Choice, 147(3)
 54. Malo J, Holbrook E, Zangeneh T, Strawter C, **Oren E**, Robey I, Erickson H, Chahal R, Durkin M, Thompson C, Hoover S, Ampel NM, Wheat J, Knox K. Enhanced antibody detection and diagnosis of coccidioidomycosis with the Miravista IgG and IgM antibody enzyme immunoassay *Journal of Clinical Microbiology*, 2017. 55: 1-9. **(4.054^{IF})**
 55. Global Burden of Disease Study 2015 Collaborators, including **Oren E**. Global, regional and national cancer incidence, mortality, years of life lost, years lived with disability and disability-adjusted life years for 32 cancer groups, 1990 to 2015: a systematic analysis for the Global Burden of Disease Study 2015. *JAMA Oncology*, 2016. doi:10.1001/jamaoncol.2016.5688 **(20.871^{IF})**
 56. **Oren E**, Fiero M, Nuñez M, Barrett E, Hawkins E, Gonzalez-Salazar F. Detection of latent tuberculosis infection among migrant farmworkers. *BMC Infectious Diseases*, 2016. 16:630
DOI 10.1186/s12879-016-1959-3 **(2.949^{IF})**
 57. Bime C, Fiero M, Lu Z, **Oren E**, Berry CE, Parthasarathy S, Garcia JGN. High Positive End Expiratory Pressure is Associated with Improved Survival in Obese Patients with Acute Respiratory Distress

Syndrome. *American Journal of Medicine*, 2016. <http://dx.doi.org/10.1016/j.amjmed.2016.09.029> (5.003^{IF})

58. **Oren E**, Gerald LB, Stern DA, Martinez FD, Wright AL. Self-reported Stressful Life Events during Adolescence and Asthma. *JACI In Practice*, 2016. pii: S2213-2198(16)30416-0. doi: 10.1016/j.jaip.2016.09.019 (6.966^{IF})
59. **Hansen V, **Oren E**, Dennis L, Brown, H. Infectious Disease Mortality Trends in the United States. *JAMA*, 2016. 316 (20): 2149-51. (47.661^{IF})
60. Global Burden of Disease Study 2015 Collaborators, including **Oren E**. Global, regional, and national levels of maternal mortality, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. *The Lancet*, 2016. 388 (10053): 1775-812. (53.254^{IF})
61. Global Burden of Disease Study 2015 Collaborators, including **Oren E**. Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980–2015: a systematic analysis for the Global Burden of Disease Study 2015. *The Lancet*, 2016. 388 (10053): 1725-74. (53.254^{IF})
62. Global Burden of Disease Study 2015 Collaborators, including **Oren E**. Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. *The Lancet*, 2016. 388 (10053): 1603–58. (53.254^{IF})
63. Global Burden of Disease Study 2015 Collaborators, including **Oren E**. Global, regional and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 195 countries, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. *The Lancet*, 2016. 388 (10053): 1659-724. (53.254^{IF})
64. Global Burden of Disease Study 2015 Collaborators, including **Oren E**. Global, regional, and national life expectancy, all-cause and cause-specific mortality for 249 causes of death, 1980–2015: a systematic analysis for the Global Burden of Disease Study 2015. *The Lancet*, 2016. 388 (10053): 1459–544. (53.254^{IF})
65. Global Burden of Disease Study 2015 Collaborators, including **Oren E**. Measuring the health-related Sustainable Development Goals in 188 countries: A baseline analysis from the Global Burden of Disease Study 2015. *The Lancet*. 2016. 388 (10053): 1813-1850. (53.254^{IF})
66. Global Burden of Disease Study 2015 Collaborators, including **Oren E**. Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980–2015: the Global Burden of Disease Study 2015. *The Lancet HIV*, 2016. 3(8): e361-87. (9.842^{IF})
67. Mitnick CD, Rodriguez CA, Hatton ML, Brigden G, **Oren E** et al. Programmatic Management of Drug-Resistant Tuberculosis: An Updated Research Agenda. *Plos One*. 2016. 11(5):e0155968. (2.766^{IF})
68. ** Kohler LN, Garcia DO, Harris RB, **Oren E**, Roe DJ, Jacobs ET. Adherence to Diet and Physical Activity Cancer Prevention Guidelines and Cancer Outcomes: A Systematic Review. *Cancer Epidemiology, Biomarkers and Prevention*. 2016. 25(7): 1018-1028. (4.125^{IF})
69. **Fiero M, Huang S, **Oren E**, Bell ML. Statistical analysis and handling of missing data in cluster randomized trials: a systematic review. *Trials*. 2016; 17 (72). DOI: 10.1186/s13063-016-1201-z (2.343^{IF})

* Featured Article

70. Li Y, Ehiri J, Hu D, **Oren E**, Cao J. Framework of behavioral indicators for outcome evaluation of TB health promotion: a Delphi study of TB policy makers and health workers. *Infectious Diseases of Poverty*. 2015; 4(1). DOI:10.1186/s40249-015-0087-4 (3.126^{IF})
71. **Bui D, Harris RB, Brown H, **Oren E**. The Association between *Helicobacter pylori* and Hepatitis A in the United States: Serologic Evidence for Fecal-oral Transmission of *H. pylori* from the National Health and Nutrition Examination Surveys. *American Journal of Tropical Medicine & Hygiene*, Published online November 23, 2015; DOI:10.4269/ajtmh.15-0297. (2.564^{IF})
72. **Oren E**, Alatorre-Isaguirre G, Vargas-Villareal J, Moreno Trevino M, Garcialuna-Martinez J,

- Gonzalez-Salazar F. Interferon gamma-based detection of latent tuberculosis infection in the border states of Nuevo Leon and Tamaulipas, Mexico. *Frontiers in Public Health*. 2015; September 30. <http://dx.doi.org/10.3389/fpubh.2015.00220>. (1.28^{IF})
73. **Oren E**, Rothers J, Stern, DA, Halonen M, Wright AL. Cough duration during infancy is associated with childhood asthma. *Clinical & Experimental Allergy*, 2015. 45(9): 1439-1446. DOI: 10.1111/cea.12573 (4.769^{IF})
* Featured as Editor's Choice, *Clinical & Experimental Allergy*, 2015. 45(9)
 74. **Oren E**, Narita M, Nolan C, Mayer J. Neighborhood socioeconomic position and tuberculosis transmission: a retrospective cohort study. *BMC Infectious Diseases*, 2014.14:227. (2.949^{IF})
 75. Colvin C, Mugyabuso J, Munuo G, Lyimo J, **Oren E**, et al. Evaluation of community based interventions to improve TB case detection in Tanzania. *Global Health: Science and Practice*, 2014. 2(2): 219-225.
 76. Oppong J, Mayer J, **Oren E**. The Global Health Threat of African Urban Slums: The Example of Urban Tuberculosis. *African Geographical Review*, 2014. DOI: 10.1080/19376812.2014.910815
 77. Haenchen S**, Jacobs B, Pottinger H, **Oren E**, Ernst K. Perceptions of Personal Belief Vaccine Exemption Policy: A Survey of Arizona Vaccine Providers. *Vaccine*, 2014. DOI: 10.1016/j.vaccine.2014.04.081 (3.235^{IF})
 78. Li Y, Ehiri J, **Oren E**, Hu D, Luo X, Liu Y, Wang Q. Are we doing enough to stem the tide of acquired MDR-TB in countries with high TB burden? Results of a mixed method study in Chongqing, China. *PLOS One*, 2014. 9(2):e88330. (2.766^{IF})
 79. Campo M, Shrestha A, **Oren E**, Thiede H, Duchin J, Narita M, Crothers K. Characterization of Hepatitis C Co-infected Tuberculosis Patients in an Urban City in the US. *Epidemiology and Infection*, 2013. Sep 25:1-8. (2.075^{IF})
 80. ***Oren E**, Narita M, Nolan C, Mayer J. The role of area-level socioeconomic disadvantage on severe pulmonary tuberculosis: U.S., 2000-2008. *Public Health Reports*, 2013; 128: 99-109. (1.605^{IF})
 81. Lindquist S, Ghosh-Chatterjee S, Field K, Allen S, Narita M, **Oren E**. Public Health Prioritization of TB Genotype Clusters. *Emerging Infectious Diseases*, 2013; 19(3): 493-495. (7.422^{IF})
 82. Horne D, Campo M, Arentz M, **Oren E**, Crothers K, Narita M. Association between Smoking and Latent Tuberculosis in the U.S. Population. *PLOS One*, 2012;7(11):e49050. (2.766^{IF})
 83. ***Oren E**, Koepsell T, Leroux B, Mayer J. Area-based Socioeconomic Disadvantage and Tuberculosis Incidence. *International Journal of the Union against TB and Lung Disease*, 2012; 16(7):880-5. (2.392^{IF})
 84. Barry PM, Shaw T, **Oren E**, Field K, Funk E, Langer AJ, Gardner TJ. Multistate Outbreak of Multidrug-Resistant Tuberculosis Identified by Genotype Cluster Investigation among Foreign-Born Seafood Production Workers. *Emerging Infectious Diseases*, 2012; 18(1): 113-116. (7.422^{IF})
 85. **Oren E**, Winston CA, Pratt R, Robison VA, Narita M. Epidemiology of Urban Tuberculosis in the United States, 2000-2007. *American Journal of Public Health*. 2011; 101:1256-1263. (4.138^{IF})
 86. Horne D, **Oren E**, Spitters CE, Johnson C, Narita M. How Soon can Smear Positive Tuberculosis Patients be Released from Inpatient Isolation? *Infection Control and Hospital Epidemiology*. 2010; 31(1): 78-84. (3.084^{IF})
 87. Parimon T, Spitters CE, Muangman N, Euathrongchit J, **Oren E**, Narita M. Unexpected Pulmonary Involvement in Extrapulmonary Tuberculosis Patients. *Chest*. 2008; 134(3): 589-594. (7.132^{IF})
 88. Ashworth M, Horan KL, Freeman R, **Oren E**, Narita M, Cangelosi GA. Use of PCR-based *Mycobacterium tuberculosis* Genotyping to Prioritize Tuberculosis Outbreak Control Activities. *Journal of Clinical Microbiology*. 2008; 46(3):856-862. (4.054^{IF})
 89. Oeltmann JE, **Oren E**, Haddad MB, Lake LK, Harrington T, Ijaz K, Narita M. Tuberculosis Outbreak in Marijuana Users, Seattle, Washington, 2004. *Emerging Infectious Diseases*. 2006; 12(7):1156-1159. (7.422^{IF})
 90. ***Oren E**, Smith NL, Doggen CJ, Heckbert SR, Lemaitre RN. Body mass index and the risk of venous thrombosis among postmenopausal women. *J Thromb Haemost*. 2006 Oct;4(10):2273-5. (4.899^{IF})

91. Freeman R, Kato-Maeda M, Hauge KA, **Oren E**, Narita M, Wallis CK, Nolan C, Small PM, Cangelosi GA. Use of Rapid Genomic Deletion Typing to Monitor a Tuberculosis Outbreak within an Urban Homeless Population. *Journal of Clinical Microbiology*. 2005; 43(11):5550-5554. **(4.054^{IF})**
92. Phillips KA, Stotland NE, Liang SY, Spetz J, Haas JS, **Oren E**. Out-of-pocket Expenditures for Oral Contraceptives and Number of Pill Packs Obtained per Purchase. *Journal of the American Women's Medical Association*. 2004;59(1):36-42.
93. **Oren E**, Shaffer ER and Guglielmo BJ. Impact of Emerging Technologies Upon Medication Errors and Adverse Drug Events: A Review of the Evidence. *American Journal of Health-System Pharmacists* 2003; 60:1447-1458. **(1.882^{IF})**
94. **Oren E**, Griffiths LP and Guglielmo BJ. Demographics of Antimicrobial Overrides Associated with Automated Dispensing Machines. *American Journal of Health-System Pharmacists* 2002; 59 (15): 1445-1448. **(1.882^{IF})**
95. **Oren E**, McCart G, Phillips KA. Evaluating the Potential Impact of Pharmacogenomics on ADRs: A Subject Review. *Journal of Managed Care Pharmacy* 2002; 8 (4): 285-290. **(2.713^{IF})**
96. Phillips KA, Veenstra DL, **Oren E**, Lee JK and Sadee WS. The Potential Role of Pharmacogenomics in Reducing Adverse Drug Reactions: A Systematic Review. *JAMA* 2001; 286 (18): 2270-2279. **(47.661^{IF})**

* Indicates articles from thesis/dissertation

** Publication's first author is a current or former graduate student advisee

Refereed Published Abstracts

1. Harris RB, Begay R, Sanderson PR, Chief C, Monroy F, Brown HE, **Oren E**. *Helicobacter pylori* infections in Navajo communities of Northern Arizona. *Cancer Epidemiology and Prevention Biomarkers* 2020 29 (6 Supplement 2), D109-D109
2. Barber C, **Oren E**, Cheng YN, Slater M, Graves S. Pretreatment Chest X-ray Stability Duration and Tuberculosis Disease in San Diego County, 2012–2017. *Open Forum Infectious Diseases* 2019 6 (Suppl 2), S494
3. Florea A, Brown H, Harris RB, **Oren E**. Ethnic Disparities in Gastric Cancer Presentation and Screening Practice in the United States: An Analysis of 1997–2010 SEER-Medicare Data. *Cancer Epidemiology and Prevention Biomarkers* 2018; 27 (3), 356.
4. Martinez ME, Tao L, Murphy J, Constanza Camargo, M, **Oren E**, Valasek M, Gomez S, Gupta S. Race, Ethnicity, Socioeconomic Status and Site-specific Risk for Gastric Cancer. *Cancer Epidemiology and Prevention Biomarkers* 2018; 27 (3), 356.
5. **Oren E**, Garcia D, Barrett E, Gonzalez-Salazar F. Novel case management strategy for latent tuberculosis infection among migrant farmworkers. *IJTLD* 2016; 20(11), S215
6. Strawter C, Chahal R, Song K, **Oren E**, Knox, K. Procalcitonin Levels In Different Presentations Of Coccidioidomycosis. *Am J Respir Crit Care Med* 2016; 192, A2084
7. **Oren E**, Combs D, Fisher J, Goodwin JL, Billheimer D, Gerald JK, Clemens C, Brown M, Gerald LB. Impact Of Supervised Asthma Medication Use On Sleep Outcomes Of Elementary School Children. *Am J Respir Crit Care Med* 2016; 192, A5607
8. Holbrook ED, Zangeneh T, Malo J, Strawter C, **Oren E**, Robey I, Erickson H, Chahal R, Thompson C, Ampel NM, Wheat LJ, Knox K. Development of an Improved Antibody Detection Enzyme Immunoassay for Use in Detection of Coccidioidomycosis. *Open Forum Infectious Diseases* 2016; 2, S110.
9. ** Osuchukwu OO, **Oren E**. Acceptability of latent tuberculosis testing among migrant farmworkers along the US-Mexico border. *Annals of Global Health*. 2015 Feb 28;81(1):7
10. **Bui D, Harris RB, Brown H, **Oren E**. The Association between *Helicobacter pylori* and Hepatitis A in the United States: Serologic Evidence for Fecal-oral Transmission of *H. pylori* from the National

- Health and Nutrition Examination Surveys, 2000-2008. *American Journal of Epidemiology* 2015; 171, S241
11. Ghazala L, Bime C, Cortopassi F, Baalachandran R, **Oren E**, Berry CE. Inhaler Device Preferences in Older Adults with Chronic Lung Disease. *Am J Respir Crit Care Med* 2015; 191, A5797
 12. Bime C, **Oren E**, Fiero M, Parthasarathy S, Garcia JGN. High Versus Low Peep and ARDS Survival: Is There Effect Modification By BMI? *Am J Respir Crit Care Med* 2015; 191, A3644
 13. **Oren E**, Gerald LB, Stern DA, Wright AL, Martinez FD. Self-Reported Stressful Life Events during Adolescence and Asthma. *Am J Respir Crit Care Med* 2015; 191, A97
 14. **Murakami T, Scranton, R, Brown, H, Musuku, S, Chen Z, Harris, R, **Oren E**. A Survey of Screening and Treatment Practices for Helicobacter pylori in the United States. *Am J Gastroenterol* 2014; 109: S45
 15. **Oren E**, Rothers J, Stern, DA, Halonen M, Wright AL. Cough duration during infancy is associated with childhood asthma. *Am J Respir Crit Care Med* 2014; 189, A3842
 16. Campo M, Arentz M, **Oren E**, Crothers KA, Narita M, Horne DJ. Association between smoking and latent tuberculosis infection in the United States population. *Am J Respir Crit Care Med* 2012; 185, A2320
 17. Shrestha A, **Oren E**, Thiede H, Duchin J, Narita M, Crothers K. Tuberculosis and Hepatitis C in King County 2000-2010. *Am J Respir Crit Care Med* 2012;185, A2332
 18. ***Oren E**, Mayer J. Socioeconomic factors and tuberculosis incidence in Washington state. *American Journal of Epidemiology* 2011; 173, s50
 19. ***Oren E**. Socioeconomic disadvantage and tuberculosis incidence in Washington state. *The Lancet* 2011, published online March 14, 98
 20. **Oren E**. Spatial clustering among reported tuberculosis cases in Washington state, 2000-2008. *American Journal of Epidemiology* 2010; 171, S138
 21. Phillips KA, Veenstra DL, **Oren E**, Lee JK and Sadee WS. Analyzing the clinical, economic, and policy impact of individualized medicine based on genetic information (“pharmacogenomics”). *Value in Health* 2002; 5 (3), 152

Accepted Refereed Abstracts and Presentations

Current Rank

1. “Social and Built Neighborhood Environments and Blood Pressure 6 Years Later: Results from SOL CASAS,” Society for Behavioral Medicine, 2021 [Under Review]
2. “A randomized cross-over clinical trial of unfiltered cigarettes,” American Public Health Association, 2020 [Accepted]
3. “Vape shop locations and proximity to schools in San Diego county,” American Public Health Association, 2020 [Accepted]
4. “Naturalistic topography assessment: challenges, opportunities, and recommendations,” Society for Research in Nicotine and Tobacco, New Orleans, 2020.
5. “Awareness of Helicobacter pylori infections in Navajo communities of Northern Arizona,” American Society for Preventive Oncology, Tucson, 2020.
6. “Focus Groups with Northern Arizona Navajo Adults: Knowledge, Attitudes and Practices (KAP) related to Helicobacter pylori and stomach cancer,” American Society for Preventive Oncology, Tucson, 2020.
7. “Helicobacter pylori infections in Navajo communities of Northern Arizona,” AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, San Francisco, 2019.
8. **“Pre-treatment Chest X-ray Stability Duration and Tuberculosis Disease in San Diego County, 2012-2017,” ID Week, Washington DC, 2019.

9. "Comparative study of Chagas disease seroprevalence in pregnant women from endemic regions attended at Hospital General de Mexico (Mexico City, Mexico) and Johns Hopkins Bayview (Baltimore, USA)," American Society for Tropical Medicine and Hygiene, Baltimore, 2019; Institute on Migration and Global Health, Oakland, 2019.
10. "Using Video Administered Direct Observational Therapy To Increase Treatment Compliance To Medication For Latent Tuberculosis Infection," International Union Against Tuberculosis and Lung Disease NAR, Vancouver. 2019.
11. ***"A Case-Control Study to Identify Community Venues Associated with Genetically Clustered Multidrug Resistant Tuberculosis Disease in Lima, Peru," Union TB Meeting, Netherlands, 2018.
12. "Using Social Media to Complement Hepatitis A Outbreak Efforts," American Public Health Association, San Diego, 2018. (roundtable presentation)
13. ***"Formative Research for a Health Communication Framing Intervention to Reduce High-Risk Alcohol Consumption in Hispanic Men," American Public Health Association, San Diego, 2018.
14. "Race, ethnicity, socioeconomic status and anatomic subsite-specific risk for gastric cancer," Digestive Disease Week (Poster of Distinction), Washington D.C., 2018.
15. "Race, ethnicity, socioeconomic status and site-specific risk for gastric cancer," American Society for Preventive Oncology, New York, 2018.
16. ***"Ethnic Disparities in Gastric Cancer Presentation and Screening Practice in the US: An Analysis of 1997-2010 SEER-Medicare Data," American Society for Preventive Oncology, New York, 2018. (Winner of the Seventh Annual Electra Paskett Scholarship Travel Award).
17. ***"Structural, Sociocultural, and Individual Barriers to Alcohol Abuse Treatment Seeking: A Qualitative Study with Mexican Origin Men," Society for Behavioral Medicine, 2018.
18. Impact of Environmental Temperature Variations on the Dynamics of Dengue Epidemics, SDSU Student Research Symposium, 2018
19. "Helicobacter pylori and Stomach Cancer: Assessing knowledge, attitudes, practices among Navajo people in Northern Arizona," Navajo Nation Human Research Review Board Conference, Window Rock, 2017
20. "Symptom screening for active TB in pregnant women living with HIV: a systematic review," Union World Conference on Lung Health, Guadalajara. 2017
21. **"Respiratory Syncytial Virus tracking using Search Data," Next Generation Informatics for Global Health: Digital Epidemiology and Disease Dynamics, Hong Kong. 2017.
22. "Hair biomarkers among middle-school children in relation to school stress and asthma," Society for Behavioral Medicine, San Diego. 2017
23. ***"American Cancer Society Cancer Prevention Guidelines, Vitamin D Status, and Colorectal Adenoma," American Society of Preventive Oncology, Seattle, 2017
24. "Novel Case Management strategy for Latent Tuberculosis Infection among Migrant Farmworkers," Union World Conference on Lung Health, Liverpool. 2016
25. ***"Recent Infectious Disease Mortality Trends in the United States," Epidemiology Congress of the Americas," Miami. 2016.
26. "Development of an Improved Antibody Detection EIA for use in Detection of Coccidioidomycosis," IDWeek, New Orleans, 2016.
27. ***"Development of an Improved Antibody Detection EIA for use in Identification of Coccidioidomycosis. Coccidioidomycosis Study Group," Fresno. 2016. Outstanding Student Research Award.
28. ** "Procalcitonin Levels in Different Presentations of Coccidioidomycosis," American Thoracic Society, San Francisco. 2016
29. ***"Adherence to Diet and Physical Activity Cancer Prevention Guidelines and Cancer Outcomes: A Systematic Review," 2nd Annual UACC Scientific Retreat. 2016.

30. "Impact of supervised asthma medication use on sleep outcomes of elementary school children," American Thoracic Society, San Francisco. 2016
31. * "Secular Trends for Peptic Ulcer Disease and Gastric Cancer in Arizona, 1993-2013," 18th International workshop on Campylobacter, Helicobacter and related organisms. 2015
32. * "Novel Methods to Predict Climate-Related Health Outcomes," International Conference on Digital Disease Detection, Florence. 2015
33. "High Versus Low PEEP And ARDS Survival: Is There Effect Modification By BMI?" American Thoracic Society, Denver. 2015
34. ** "Inhaler Device Preferences In Older Adults With Chronic Lung Disease," American Thoracic Society, Denver. 2015
35. * "Self-reported Stressful Life Events during Adolescence and Asthma," American Thoracic Society, Denver. 2015
36. * "Serologic Evidence for Fecal-oral Transmission of H. pylori," Society for Epidemiologic Research, Denver. 2015
37. * "Acceptability of Latent Tuberculosis Testing Among Migrant Farmworkers in Yuma, Arizona," International Union Against Tuberculosis and Lung Disease, Vancouver. 2015
38. "Latent Tuberculosis among Migrant Farm Workers," International Union Against Tuberculosis and Lung Disease, Vancouver. 2015
39. * "Procalcitonin Measurement Utility in Coccidioidomycosis," American Federation for Medical Research, Carmel. 2015
40. "A Survey of Screening and Treatment Practices for Helicobacter pylori in the United States," American College of Gastroenterology, San Diego. 2014
41. "Cough duration during infancy is associated with childhood asthma," American Thoracic Society, San Diego. 2014
42. * "The seasonality of coccidioidomycosis: predicting valley fever outbreaks in Arizona," NASA Fellows Symposium, University of Arizona, Tucson. 2014
43. "Latent Tuberculosis in the United States and Mexico," American Society for Tropical Medicine and Hygiene, New Orleans. 2014

Previous Rank

44. "Association between Smoking and Tuberculosis Infection in the United States Population," American Thoracic Society, San Francisco. 2012
45. * "A Targeted Testing Program Combined with 3 Months of Isoniazid and Rifapentine in Seattle's Homeless Population," International Union Against Tuberculosis and Lung Disease, San Antonio. 2012 "Tuberculosis Treatment Course and Hepatitis C in King County 2000-2010," American Thoracic Society, San Francisco. 2012
46. "Addressing psychosocial barriers for successful tuberculosis treatment completion among an at-risk population, King County, Washington," International Union Against Tuberculosis and Lung Disease, San Antonio. 2012
47. * "Molecular epidemiology and the spatial analysis of disease: the examples of M. tuberculosis and N. gonorrhoeae, Association of American Geographers, New York City. 2012
48. * "Area-based socioeconomic position and tuberculosis severity outcomes" Society for Epidemiologic Research, Epidemiologic Methodology, eMAC Web Meeting. 2011
49. * "Socioeconomic status, genotyping and tuberculosis transmission" International Medical Geography Symposium, Durham UK. 2011
50. "Socioeconomic disadvantage and tuberculosis incidence in Washington State" Society for Epidemiologic Research, Montreal. 2011
51. "Socioeconomic status and tuberculosis" Global Health Metrics & Evaluation, Seattle. 2011

52. **"TB Surveillance Data Quality Assurance Training and Implementation" National TB Conference, Atlanta. 2011
53. "A large tuberculosis outbreak in a homeless population spreading to the community — King County, Washington" International Union Against Tuberculosis and Lung Disease, Vancouver. 2011
54. "Refugee Testing for Latent Tuberculosis Infection Using QuantiFERON-Gold" International Union Against Tuberculosis and Lung Disease, Vancouver. 2011
55. "Multistate Outbreak of Multidrug-Resistant Tuberculosis among Foreign-Born Workers Identified by Genotype Cluster Investigation" International Union Against Tuberculosis and Lung Disease, Vancouver. 2011
56. "Using surveillance data to guide patient care: Lessons learned from integrating the National TB Indicators Project into Cohort Review" American Public Health Association, Denver, 2010
57. "Lessons learned from integrating the National TB Indicators Project into Cohort Review" Washington State Annual Tuberculosis Meeting, Bremerton. 2010
58. "Spatial Clustering among Reported Tuberculosis Cases in Washington State, 2000–2008" Society for Epidemiologic Research, Seattle. 2010
59. "Multistate Outbreak of Multidrug-Resistant Tuberculosis among Foreign-Born Seafood Production Workers Identified by Genotype Cluster Investigation" National TB Controllers Association, Atlanta. 2010
60. "Public Health Prioritization of Genotype Clusters in Washington State" International Union Against Tuberculosis and Lung Disease, Orlando. 2010
61. "Collaborative TB Screening: Utilizing Novel Public Health Partnerships" National TB Controllers Association, Atlanta. 2008
62. "Factors Affecting Time to Sputum Smear and Culture Conversion in Patients with Pulmonary Tuberculosis" American Thoracic Society, Toronto. 2008
63. "Outbreak of Tuberculosis Among Marshall Islanders in Washington – 2007" International Union Against Tuberculosis and Lung Disease, San Diego. 2008
64. "TB Outbreak among Marshallese in Washington, 2007" Washington State Annual Tuberculosis Meeting, Bremerton. 2007
65. "Multidrug-resistant Tuberculosis among Tibetans in California and Washington, 2004-2006" American Thoracic Society, San Francisco. 2007
66. "Characteristics of Tuberculosis among East African Immigrants, Seattle-King County, 2001-2005" International Union Against Tuberculosis and Lung Disease, Vancouver. 2007
67. "Pediatric Tuberculosis in Seattle-King County, 2001-2005" International Union Against Tuberculosis and Lung Disease, Vancouver. 2007
68. "Epidemiology of Tuberculosis in the Northwest United States" Francis J. Curry National Tuberculosis Center Tuberculosis Intensive, Seattle, 2006
69. "Implementation of a Tuberculosis Outbreak Prevention Control Section in a Large Urban County" National TB Controllers Association, Atlanta. 2006
70. "Use of Real-Time Pathogen Genotyping in the Control of a Tuberculosis Outbreak" American Thoracic Society, San Diego. 2006
71. "Clinical Epidemiology and Outcomes of Lymphatic Tuberculosis" International Union Against Tuberculosis and Lung Disease, Chicago. 2006
72. "Body Mass Index and the Risk of Venous Thrombosis Among Postmenopausal Women" 46th Annual Conference on Cardiovascular Disease Epidemiology and Prevention in association with the Council on Nutrition, Physical Activity, and Metabolism, Phoenix, 2006
73. "TB Comes to a School Near You: Controlling TB in the Educational Setting" Washington State Public Health Association Joint Conference on Health, Yakima. 2005
74. "Sputum Examination and Chest Radiographs (CXR) in Patients with Extrapulmonary TB." American Thoracic Society, San Diego. 2005

75. "An Intensive Screening Strategy Utilized in a TB Outbreak involving the Homeless Community in Seattle-King County, Washington, USA" International Union Against Tuberculosis and Lung Disease, Vancouver. 2005
76. "Convergence of Risk Factors Fuels Tuberculosis Outbreak Among Young Marijuana Users" International Union Against Tuberculosis and Lung Disease, Vancouver. 2005
77. "Pilot of a Baseline Survey for Chronic Disease Risk Factors in Villa El Salvador, Peru" Bay Area International Health Conference, San Francisco. 2004
78. "The Heart of the Matter: Risk Factors for Patent Ductus Arteriosus" Washington State Public Health Association Joint Conference on Health, Yakima. 2003
79. "Analyzing the Clinical, Economic, and Policy Impact of Individualized Medicine Based on Genetic Information ("Pharmacogenomics")" International Society for Pharmaceutical Outcomes Research, Arlington. 2002
80. "The Potential Role of Pharmacogenomics in Reducing Adverse Drug Reactions: A Systematic Review." Academy for Health Services Research (AHSR), Atlanta. 2002; UCSF 3rd Annual Spring Research Seminar, San Francisco. 2001
81. "Demographics of Antimicrobial Overrides Associated with Automated Dispensing Machines." UCSF 4th Annual Spring Research Seminar, San Francisco. 2002; American Society of Health-System Pharmacists (ASHP), New Orleans. 2001

*Denotes an oral presentation

**Presented by a student

Conferences and Scholarly Presentations

Extramural Invited Scholarly Presentations

1. Risk Perceptions and Responses to Infectious Disease Outbreaks Among Members of the Public: A Twitter Analysis in San Diego County, HIV and Global Health Grand Rounds, UCSD, San Diego, 2018
2. COVID-19 Emergency Response Information Session, International Rescue Committee, 2020
3. SDSU Public Health Roundtable, COVID-19 Legislative Briefing, San Diego, 2020
4. "Testing and Treatment of Helicobacter pylori as a Cancer Prevention Strategy," Moores Cancer Center Works in Progress, San Diego, 2019
5. "An Introduction to Propensity Scores," UCSD T32 CVD Epi T32 training program, San Diego, 2019
6. "Social Epidemiology and Smart Healthcare," UCSD Preventive Medicine Fellows Seminar, San Diego, 2019
7. "Studying High-risk Environments Associated with TB Transmission," NIAID, NIH, Rockville, 2018.
8. "Latent Tuberculosis Infection on the Border," HIV and Global Health Grand Rounds, UCSD, San Diego, 2018
9. Panelist, "Negotiation strategies and best practices," American Society for Preventive Oncology, New York, 2018.
10. "Cognitively-Based Compassion Training and Asthma Control among Adolescents," Asthma Clinical Research Center Steering Committee, Orlando, 2018.
11. "Using Social Media to Complement Hepatitis A Outbreak Efforts," San Diego County Health Department, San Diego, 2017.
12. "From disease tracking to disease understanding using Internet data," Next Generation Informatics for Global Health: Digital Epidemiology and Disease Dynamics, Hong Kong, 2017.
13. "Barriers to Healthcare Access among Farmworkers with Latent TB Infection, US and Mexico." CAZMEZ Summit, Tucson, 2017.
14. "Chronic Stress and Asthma." San Diego State University, San Diego, 2016.
15. Medical Consultant Meeting, Heartland National TB Center, San Antonio, 2016.
16. "Texting and Infectious Diseases," 7th Annual Arizona Infectious Disease Conference, Phoenix, 2016.

17. "Latent Tuberculosis Infection on the Border," Binational Collaboration for Healthy Communities in the U.S.-Mexico Border Region Meeting, Nogales MX, 2016.
18. "Infectious Diseases in the Elderly," Arizona Gerontological Nursing Association, Tucson, 2015.
19. "Using Genotyping for Cluster Investigation and Outbreak Detection," Tuberculosis for Epidemiologists course, Heartland National TB Center, Arlington, 2015.
20. "Detection of Latent Tuberculosis at the Border," United States-Mexico Border Binational Infectious Disease Conference, El Paso, 2014.
21. "Detection of Latent Tuberculosis Infection among Migrant Populations, United States and Mexico," Puentes Consortium Symposium, Rice University, Houston. 2013 and 2015
22. "TB and the City: The Importance of Urban Tuberculosis Control," International Union Against Tuberculosis and Lung Disease, Vancouver. 2013
23. "Around the Sound: The Study of Local Clusters," World TB Day, Seattle Biomed, Seattle. 2012
24. "Predictive value for progression to tuberculosis by IGRA and TST among refugees," 3rd Global Symposium on IGRAs, Hawaii. 2012
25. Invited Speaker, International Training & Education Center for Health (ITECH) Laboratory Management Training. "Local Public Health: Collaborations and Partnerships", Seattle. 2010
26. "A Disease Roundtable Exercise to Facilitate Inquiry-Based Learning" Symposium on Teaching and Learning, Seattle. 2010
27. "Tuberculosis burden, trends, and characteristics in urban settings in the United States" Division of TB Elimination Analytic Steering Committee, Centers for Disease Control and Prevention, Atlanta. 2009
28. "Tuberculosis—What you Need to Know" Public Defender Association, Seattle. 2008

Intramural Invited Scholarly Presentations

1. "Epidemiologic Modeling of COVID-19 in San Diego County" SDSU Acting Coping Thinking Faculty Network, SDSU, San Diego, 2020
2. "50 Years Later: Why Are We Still Smoking Cigarettes Given the Strong Evidence Linking Them to Dangerous Health Effects?" San Diego State Research Foundation, San Diego, 2019
3. "Applications of Data Science in Public Health," Fall Symposium for the SDSU Learning Design and Technology, San Diego, 2019
4. "Tracking Infectious Diseases Using Big Data: A Primer Using Search Data and Social Media," Geography Colloquium, SDSU, San Diego, 2019
5. "Social Determinants of Health Panel," Epidemiology Research Exchange, San Diego, 2019.
6. "Smart Healthcare for Respiratory Disease: A Health Scientist's Perspective," Smart Health Institute Seminar, San Diego, 2018.
7. "Responding to the Hepatitis A Outbreak in San Diego using Big Data Approaches," Center for Human Dynamics in the Mobile Age Lightning Talk, San Diego, 2018.
8. "Chronic Stress and Asthma among Adolescents," Asthma and Airways Disease Research Center Research Seminar, Tucson, 2017
9. "Latent Tuberculosis Infection on the Border," Infectious Disease Grand Rounds, Tucson, 2017
10. "The Helicobacter pylori-Gastric Cancer Workgroup: A research strategy to increase understanding of a neglected health concern," Cancer Prevention and Control Seminar, Tucson, 2016
11. Alpha Epsilon Delta Public Health Panel, Tucson, 2016
12. "Tuberculosis Transmission and the Role of Place in Epidemic Propagation: Conceptualizing space and Addressing Migrant Needs," School of Geography Colloquium, Tucson, 2015
13. "Detection of latent tuberculosis infection by interferon gamma release assays among border populations, United States and Mexico," Micro Lunch, Department of Veterinary Science and Microbiology, Tucson, 2015
14. "Latent Tuberculosis Infection among Border Populations," Epidemiology Seminar, Mel and Enid Zuckerman College of Public Health, Tucson, 2015

15. "Cough during Infancy and Subsequent Childhood Asthma," Pulmonary Research Conference, Department of Medicine, University of Arizona, Tucson, 2015
16. "New technologies in the Fight against Infectious Diseases"— using TB as a disease case study," Arizona Global Health Conference, University of Arizona, Tucson, 2014
17. "The Social Determinants of Tuberculosis – Theories and Interventions," Sociology Colloquium, University of Arizona, Tucson, 2014
18. "Health Disparities in Public Health," Undergraduate Biology Research Program Symposium, University of Arizona, Tucson. 2013
19. "Urban Tuberculosis Outbreaks," Epidemiology Seminar, Mel and Enid Zuckerman College of Public Health, Tucson. 2013

Works-In-Progress

In Progress

1. Yun S, Wang W, Peddecord M, **Oren E**. The Association Between On-Time Initiation and Completion/Up-To-Date (UTD) of the Human Papillomavirus (HPV) Vaccination Series Among Adolescents aged 11-17 in San Diego County (Submitted, *Journal of Child Health Care*).
2. **Oren E**, Pulvers K, Barber C, Romero DR, Novotny, TE. Design and Methods of a Randomized Cross-over Clinical Trial of Unfiltered Cigarettes on Smoking Behavior and Toxic Exposure (Revise and Resubmit, *JMIR Research Protocols*).
3. Kremer P, Thompson C, **Oren E**, Laughlin G, Haradwaj P, Benmarhnia, T. Decomposition of sex gaps in tobacco smoking among the youth in Latin America (Submitted, *Journal of Child & Adolescent Substance Abuse*).
4. LaCourse SM, Cranmer LM, Bekker A, Steingart KR, Black D, Horne DJ, **Oren E**, Pals S, Modi S, Mathad J. Symptom screen for active tuberculosis in pregnant women living with HIV: Systematic Review and Meta-Analysis (In Preparation).
5. Mpyody C, Stern DA, Gerald LB, Morgan WJ, Martinez FD, Wright AL, **Oren E**. Early Caregiver Stress and Child's Subsequent Lung Function through Early Adulthood: A Longitudinal Study from Birth to 32 years of age (In Preparation).
6. CSTE workgroup, including **Oren E**. Environmental Health in Schools White Paper (In Preparation).
7. ATS Guidelines Workgroup, Assembly of Pulmonary Infection and Tuberculosis, including **Oren E**. Nucleic Acid-Based Testing for Non-influenza Viral Pathogens in Adults With Suspected Community Acquired Pneumonia (Submitted, *AJRCCM*).
8. Gibbons J, Yang, TC, **Oren E**. Community Boosts Immunity? Exploring the Relationship Between Social Capital and COVID-19 Social Distancing (Under Review, *Social Problems*).
9. **Oren E**, Satibaldiyeva N, Cooper B, Nara A, Tsou M, Martinez L. Message framing regarding Hepatitis A Vaccination (In Preparation).
10. Parra K, **Oren E**, Miranda M, Chakravarti I, Villanueva E, Becker I, Briones JC, Brown H, Gilman RH. Comparative study of Chagas disease seroprevalence in pregnant women from endemic regions attended at Hospital General de Mexico and Johns Hopkins Bayview (In Preparation).
11. Manoogian MK, Verhougstraete MP, Canales RA, Burgess JL, **Oren E**, Reynolds KA. Microbial diversity evolution of surfaces in patient rooms and common areas in a newly opened Skilled Nursing Facility (In Preparation).
12. Manoogian MK, Verhougstraete MP, Canales RA, Lutz EA, Burgess JL, **Oren E**, Reynolds KA. Healthcare Associated Infections, nosocomial pathogen presence, and shifts in microbial communities of in a newly opened skilled nursing facility (In Preparation).
13. Barber C, **Oren E**, Cheng Y, Slater M, Graves S. Pre-treatment chest X-ray stability duration and tuberculosis disease in San Diego, California, 2012-2017 (In Preparation).

14. Richard EL, McEvoy LK, **Oren E**, Alcaraz JE, Laughlin GA, LaCroix, AZ, Salem, RM. Markers of Kidney Function and Longitudinal Cognitive Ability Among Older Community-Dwelling Adults: The Rancho Bernardo Study (Submitted, *Journal of Gerontology: Medical Sciences*).
15. Richard EL, McEvoy LK, **Oren E**, Alcaraz JE, Laughlin GA, LaCroix, AZ, Salem, RM. Markers of Kidney Function, Genetic Variation and Cognitive Performance in the UK Biobank (In Preparation).
16. Richard EL, McEvoy LK, **Oren E**, Alcaraz JE, Laughlin GA, LaCroix, AZ, Salem, RM. Biomarkers of Kidney Function and Cognitive Ability: a Mendelian Randomization Study (In Preparation).
17. Bacharach R, Reiss B, **Oren E**. Low cost assessment of a stove improvement program in Peru (In Preparation).
18. Harris RB, Brown HE, Begay R, Sanderson P, Chief C, Monroy F, **Oren E**. *Helicobacter pylori* prevalence and risk factors in three rural Navajo communities of Northern Arizona: a cross-sectional study (In Preparation).
19. Delker E, Bandoli G, LaCoursiere Y, Ferran K, **Oren E**, Gahagan S, Allison M. Associations of preconception blood pressure with preterm birth and term birthweight: Findings from the National Longitudinal Study of Adolescent to Adult Health (In Preparation).
20. **Sridaran, S, **Oren, E**, Waalen, J, Parker, R, Rusk, K, Nichols, J. Association of Cardiorespiratory Fitness and Metabolic Syndrome in Male Career Firefighters - San Diego, California, 2005-2015 (In Preparation)
21. **Bui D, **Oren E**, Brown H, Harris R, Grandjean L. Activity Space Overlap is Associated with Multidrug-resistant Tuberculosis Transmission in Lima, Peru (Submitted, *IJTLDD*)

Other reports/letters/non-refereed publications

1. ASPPH Scholarship of Teaching and Learning Task Force Course and Teacher Evaluation Working Group: Report on Evidence-Based Course and Teacher Evaluation Methods and Metrics, 2020
2. PIMSA Project Policy Statement: Chagas disease sero-prevalence in pregnant women from endemic regions attended at Hospital General de Mexico Johns Hopkins Bayview Medical Center, 2019
3. Shared Decision Making in Gastric Cancer Surveillance, letter in response to the Request for Public Comment of the 2019 American Gastroenterological Association (AGA) Guidelines <https://medium.com/@gimregistry/shared-decision-making-in-gastric-cancer-surveillance-b445e196879>
4. PIMSA Project Policy Statement: Detection and Follow-up of Latent Tuberculosis Infection (LTBI) among Migrant Workers, United States and Mexico: Health Policy Implications, 2018
5. *H. pylori* Factsheet, created for nostomachforcancer.org, 2017 <https://www.nostomachforcancer.org/about/risk-prevention/h-pylori-helicobacter-pylori>
6. Blog post, American Lung Association, "Texting to Stop TB" <http://www.lung.org/about-us/blog/2016/03/texting-to-stop-tb.html>, 2016
7. Basic Epidemiology for Tuberculosis Program Staff (2nd Edition, New Jersey Medical School Global TB Institute), 2013
8. Quality Assurance for TB Surveillance Data manual (Centers for Disease Control and Prevention), 2013
9. Seattle-King County Public Health Annual Tuberculosis Report, 2004-2012

Creative Media

1. SDSU Big Ideas Team Finalist, "Lung Digital Health Platform" 2020
2. Winning faculty team, Playground Games Contest, "The Heat is On! Adventures in Community Mapping" Sponsors: Confluentcenter for Creative Inquiry and the Institute of the Environment, 2014

Scholarly Awards & Honors

1. 2020 Invited Participant, SDSU Shared Governance Faculty Leadership Institute
2. 2019 Winner, American Thoracic Society, PI-TB Teaching Competition
3. 2019 Invited Participant, QuickStart Community-Based Participatory Research Training,

- 4. 2018 California Breast Cancer/Tobacco-Related Disease Research Programs Inductee, Scholarly Teaching Academy, Center for Teaching and Learning, SDSU
- 5. 2017 GREW (Grants and Research Enterprise Writing Fellowship) recipient, SDSU
- 6. 2017-2018 National Research Mentoring Network STAR Fellowship recipient
- 7. 2017 Faculty Excellence in Teaching Award Finalist, University of Arizona
- 8. 2016-2019 Early Career Reviewer, Center for Scientific Review, NIH
- 9. 2016 Trainee, Conduct of Randomized Clinical Trials Involving Behavioral Interventions, NIH
- 10. 2015- Career Development Award (KL2), University of Arizona
- 11. 2015- American Thoracic Society Guideline Methodology Trainee
- 12. 2014 Participant, ACE Workshop: Dissemination and Implementation Research in Health
- 13. 2014 Who's Who in Health Sciences Higher Education (WWHSHE)
- 14. 2014 Elected Fellow, American College of Epidemiology
- 15. 2013, 2014 Puentes Consortium Paper Award Recipient
- 16. 2013 University of Arizona International Research Development Grant travel award
- 17. 2010, 2012 Scholarship recipient, Summer Institute in Statistics and Modeling in Infectious Diseases (Seattle, WA)
- 18. 2012 Supported Participant, NICHD Workshop on Spatial Demography (Boulder, CO)
- 19. 2011 Front-Runners Leadership Training
- 20. 2011 Society for Epidemiologic Research Travel Scholarship
- 21. 2010 Community Health Assessment Mentee Program (CHAMP) Participant
- 22. 2009 NIH-supported Training Program in Advanced Spatial Analysis (Santa Barbara, CA)
- 23. 2008 Who's Who in Health Sciences Higher Education (WWHSHE)
- 24. 2007-2010 Graduate Student Mentee, Center for Workforce Development
- 25. 2003 Puget Partners for Global Health Award (Peru)
- 26. 1998 National Science Foundation Predoctoral Fellowship (Declined)
- 27. 1997-1998 Sigma Xi Research Grant
- 28. 1994-1998 Cornell Tradition Fellowship (Summer intern, Israel)
- 29. 1994-1998 Cornell University Dean's List
- 30. 1994 Salt Lake Research Foundation Scholarship
- 31. 1994 Golden Talon Service Award

Funded Research Grants

Current Funded Grants

- 1. \$4,999,999 - National Institutes of Health. Communities Fighting COVID! MPI, 9/20/2020-8/19/2022
- 2. \$385,217 – NIH P30 Admin Supplement CCSG, Enhancing patient utilization of sustainable tobacco treatment programs at Moores Cancer Center. Co-I, 9/1/2020-8/31/2020
- 3. \$15,000 - Fixed Price Contract – County of San Diego, Community Sentinel COVID-19 Testing, Principal Investigator, 2020
- 4. \$2,943,543 - County of San Diego, Community Health Workers for COVID-19 Contact Tracing in San Diego County, Co-Investigator, 2020
- 5. \$10,000 – Anonymous donor, COVID-19 Social Mobility, co-Principal Investigator, 2020
- 6. \$660,403 - Tobacco-Related Disease Research Program 28IP-0022S, A Randomized Crossover Clinical Trial of Unfiltered Cigarettes, Principal Investigator, 2018-2021
- 7. \$10,000 – Faculty University Grants Program, Examining real-time effects of e-cigarette inhalation and exposure, Principal Investigator, 2020-2021
- 8. \$6,085 - CHHS COVID-Affected Research Enterprise Stimulus Award, Ecologic Momentary Assessment of Vaping Dyads, Principal Investigator, 2020-2021

Principal Investigator or Co-Principal Investigator (Completed)

1. \$240,000 - Native American Cancer Prevention Program Pilot Grant (U54 Project), *Helicobacter pylori* and stomach cancer among Native Americans in Northern Arizona, Co-Principal Investigator (then consultant), 2017 – 2019
2. \$26,000 - Programa De Investigacion en Migracion en Salud, Chagas disease in pregnant Mexicans of Hospital General de México and migrants seen at Johns Hopkins, Investigator, 2017-2019
3. \$4,000 – SDSU HealthLINK mini-grant, Using Social Media for Hepatitis A outbreak surveillance and monitoring, Principal Investigator, 2018
4. \$25,000 – University of Arizona Cancer Center Cancer Disparities Pilot Project, *Helicobacter pylori* and stomach cancer among Native Americans in Northern Arizona, Principal Investigator, 2016 – 2017
5. \$112,525 – Arizona Health Sciences Center Career Development Award, Stress and Asthma in Childhood, Principal Investigator, 2015 – 2017
6. \$79,922 - American Lung Association Social Behavioral Research Grant Promoting Adherence to Treatment for Latent TB Infection (LTBI) through Mobile Phone Text Messaging, Principal Investigator, 2015 – 2017
7. \$35,000 - Programa De Investigacion en Migracion en Salud, Detection and Follow-up of Latent Tuberculosis Infection among Migrant Workers, Principal Investigator, 2015 – 2016
8. \$56,434 - UA/CONACYT Binational Consortium for Regional Scientific Development and Innovation, Barriers to Healthcare Access among Farmworkers, US and Mexico, Principal Investigator, 2015 – 2016
9. \$10,000 – Partnership for Native American Cancer Prevention Seed Grant, Principal Investigator, 2015
10. \$113,605 – VA Office of Public Health Surveillance and Research, Principal Investigator, 2014 – 2017
11. \$50,000 – The Art Chapa Foundation, *Helicobacter pylori* Infection and Gastric Diseases in Arizona, Principal Investigator, 2013 – 2014
12. \$12,100 – Arizona Department of Health Services, Detection of latent tuberculosis infection among migrant populations, United States and Mexico, Principal Investigator, 2013 – 2014
13. \$10,000 – Firland Foundation, Evaluating the Risk of Tuberculosis Transmission Utilizing Indoor Air Flow Testing, Principal Investigator, 2007 – 2008

Co-Investigator (Completed)

1. \$330,516 – HRSA Maternal and Child Health Training Program, Principal Investigator: Lynn Gerald, Ph.D., 2015
2. \$1,246,220 – CDC, Arizona Prevention Research Center, cooperative agreement number U48DP001925, Co-investigator, 2014 – 2018
3. \$1,083,039 – CDC, Arizona Physical Activity Research Network SIP-14-025, Co-investigator, 2014 – 2018
4. \$91,823 – Washington State Department of Health, Targeted TB Testing and Treatment among the Homeless, Co-investigator, 2011 – 2012
5. \$7,700 – Firland Foundation, Tuberculosis and Hepatitis C Coinfection in King County, WA, Co-investigator, 2011 – 2012
6. \$11,995 – Firland Foundation, A Pilot Study of Tuberculosis Infection and Genetic Variation, Co-investigator, 2009 – 2010

Student mentoring grants (Current)

Tobacco-Related Disease Research Program Student Supplement, \$20,000, 7/1/2019-6/30/2020

The student will take a lead role in filtered cigarette project logistics, screening and coordination. Mentee: Khusnnora Satybaldiyeva. Role: Mentor.

Student mentoring grants (Completed)

Tobacco-Related Disease Research Program Student Supplement, \$20,000, 7/1/2018-6/30/2019

The student will take a lead role in coordinating the filtered cigarette project and analyze smoking topography data. Mentee: Casey Barber. Role: Mentor.

NIMHD Minority Health International Research Training Program, \$5000, 6/1/2019-8/30/2019

The students will examine loss to follow-up in a TB patient cohort in Mbale, Uganda. Mentees: Briana Thrift and Saanjh Boyani. Role: Co-mentor (with Esther Buregyeya).

Fulbright Scholarship, \$24,000, 10/01/2015-06/31/2016

The student will examine spatial correlates of drug-resistant tuberculosis. Mentee: David Bui. Role: Co-mentor (with Louis Grandjean).

NASA Undergraduate Fellowship, \$3000, 5/21/14-8/19/14

The student will examine factors related to climate and health. Mentee: Angelica Alvarez. Role: Co-mentor (with Joellen Russell).

Undergraduate Research Opportunities Consortium (UROC) Minimizing Health Disparities, \$4000, 6/1/2014-8/25/14. The student will examine health disparities in obesity-related risk factors along the US-Mexico border. Mentee: Jane Otenyo. Role: Mentor.

AHEC research award, \$5000, 1/1/2014-12/31/2014.

The student will examine latent tuberculosis infection among migrant populations on the United States and Mexico border. Mentee: Obiyo Osuchukwu. Role: Mentor.

Pending Research Grants

1. \$3,147,642 - NIH Rad-X Wastewater. Wastewater Surveillance for Simultaneously Understanding Community Prevalence of SARS-CoV-2 and Chemicals Indicating COVID-19 Comorbidity, Co-I, 01/01/2021-12/31/2022
2. \$2,500,000 - National Institutes of Health. Tailored Behavioral Intervention to Prevent Household and Community Spread of COVID-19 among Latinos, Co-I, 04/01/2021-03/31/2026
3. \$533,000 – Tobacco-Related Disease Research Program. Parental Engagement as a Tool for Reducing E-cigarette Use. PI, 7/1/2020-8/31/2022
4. \$677,610 - National Science Foundation. Real-time Asthma Diagnostics and Care Re-Engineered (RAD CaRE): An Integrated Solution to Improving Adherence and Preventing Asthma Exacerbations. Co-PI, 9/1/2020-8/31/24
5. \$1,234,666 – Moores Cancer Center U54 National Institutes of Health. Health Disparity Impacts of Air Pollution on Lung Cancer and Respiratory Morbidities. Co-PI, 09/01/2020-08/30/2023
6. \$608,512 – Tobacco-Related Disease Research Program. Examining real-time effects of e-cigarette inhalation and exposure. PI, 7/1/2020-6/30/2022
7. \$87,000- Facebook, Social Media and COVID-19. PI, 06/01/2020-11/01/2020

Participation in Professional Associations

1. Society for Research in Nicotine and Tobacco, 2019-present
2. Council for State and Territorial Epidemiologists, 2017-present
3. Society for Behavioral Medicine, 2017-present
4. International Union against TB and Lung Disease, 2016-present
5. American College of Epidemiology (Fellow), 2014-present
6. American Society of Tropical Medicine & Hygiene, 2014-2015
7. American Thoracic Society, 2013-present

8. Washington Behavioral Risk Factor Surveillance System Technical Advisory Committee, 2011
9. International Epidemiological Association, 2011-present
10. Tuberculosis Epidemiologic Studies Consortium Protocol Team (TO21), 2010
11. CDC TB Genotyping Information Management System Advisory Group, 2009-2011
12. Tuberculosis Epidemiologic Studies Consortium Protocol Consultant (TO26), 2009
13. Translating Research into Practice, TB Epidemiologic Studies Consortium, 2008-2011
14. International Union against TB and Lung Disease NAR Abstract Committee, 2008-present
15. Vulnerable Populations Action Team, Seattle-King County Public Health, 2007-2011
16. Washington State TB Advisory Council, 2006-2008
17. Council of State and Territorial Epidemiologists, 2006-2007, 2018-2019
18. Society for Epidemiologic Research, 2004-2012, 2019-present
19. American Public Health Association, 2002-2011, 2019-2020
20. Academy for Health Services Research and Health Policy, 2000-2002

TEACHING EFFECTIVENESS

Advising

a. Undergraduate advising/independent study

Dates	Student Name	Roles	Student Awards/ Accomplishments
2020	Thalia Loi	499 credits, Vaping	Undergraduate, Nursing
2019-2020	My Hoang	499 credits, Tobacco	Undergraduate, Interdisciplinary Studies
2019	Marlene Velazquez	Project Advisor	Partnership Scholar UCSD/SDSU
2019	Frannie Kuesis	499 credits, Tobacco	Undergraduate, Nutrition
2019	Becky Pietrunka	499 credits, Tobacco	Undergraduate, Nutrition
2017-2018	Xiela Edusada	499 credits, Climate and health	Undergraduate, Public Health
2015-2016	Justin John Frere (Honors)	Research credits, TB and Texting	Undergraduate, Biology, MD/PhD student
2015-16	Merrion Dawson	Internship Advisor	Medical School
2014	Jane Otenyo	UROC Program Project Advisor	MPH program
2014	Quyymun Rabby	Frontera Program Project Advisor	MPH program
2014	Angelica Alvarez	Project Advisor	NASA Undergraduate Fellowship awardee

b. Master's level advising and committees

Dates	Student Name	Roles	Section
2020-2021	Kim Savin (PhD)	Masters Chair	Epidemiology
2020-2021	Erin South	Masters Chair	Epidemiology
2020-2021	Kaelah Wilson	Capstone Member	Epidemiology
2019-2020	Londyn Grey	Masters Chair	Epidemiology
2019-2020	Citlali Alvarado	Masters Chair	Epidemiology
2019-2020	Emily Bruno (MD)	Masters Chair	Epidemiology
2019-2020	Raleigh Bacharach	Capstone Preceptor	Health Behavior
2019-2020	Kimberly Thornton	Capstone Member	Epidemiology
2019-2020	Lawrence Ayers	Capstone Member	Epidemiology
2019-2020	Melissa Molina	Advisor/Capstone Member	Epidemiology
2018-2020	Madhumitha Ravindran	Advisor/Capstone Chair	Epidemiology
2018-2020	Billie Lockett	Advisor/Capstone Chair	Epidemiology
2018-2019	Casey Barber	Masters Chair	Epidemiology
2018-2019	Hayley Koslik	Masters Chair	Epidemiology
2018-2019	Sandra Yun	Masters Chair	Epidemiology
2018-2019	Briana Thrift	Faculty Mentor/Masters Chair	NIMHD Minority Health International Research Training Program

2018-2019	Saanjh Boyani	Faculty Mentor	NIMHD Minority Health International Research Training Program
2018-2019	Morgan Dennis	Capstone Member	Epidemiology
2017-2019	Kelly Red	Advisor/Capstone Chair	Epidemiology
2017-2019	Daisy Lopez	Advisor/Capstone Member	Epidemiology
2017-2019	Jacqueline Barsamian	Advisor/Masters Chair	Epidemiology
2017-2019	Franchesca Ramirez	Advisor	Epidemiology
2017-2018	David Luong	Capstone Chair	Epidemiology
2017-2018	Vanessa Nevarez	Capstone Chair	Epidemiology
2017-2018	Kristina Mardinian	Capstone Member	Epidemiology
2016-2017	Travis Connors	Advisor	Epidemiology
2016-2017	Gianna Mattio	Advisor	Epidemiology
2016-2017	Brittani Rawlins	Internship Committee Member	Epidemiology
2016-2017	Jane Otenyo	Internship Committee Member	Global Health
2016-2017	Nick Schweers	Internship Committee Member	Epidemiology
2016-2017	Tanzida Zaman	Internship Committee Member	Epidemiology
2016-2017	Christian Mpode (MD)	Internship Committee Chair	Epidemiology
2016-2017	Rachel Kreisberg	Internship Preceptor	Epidemiology
2015-2016	Maisal Goe	Internship Committee Chair	Epidemiology
2015-2016	Quyymun Rabby	Internship Committee Member	Epidemiology
2015-2016	Sam Packard	Internship Committee Chair	Epidemiology
2015-2016	Kimberly Fajardo	Internship Committee Chair	Epidemiology
2015-2016	Erika Barrett	Internship Committee Chair	Epidemiology
2015-2016	Sho Taniguchi	Internship Committee Chair	Epidemiology
2014-2016	Lauren Aboud	Advisor	Epidemiology
2014-2016	Jennifer Brauneis	Advisor	Epidemiology
2014-2015	Thomas Cahir	Advisor	Epidemiology
2014-2015	Sam McGuffin	Advisor	Epidemiology
2014-2016	Stephen Barnes	Internship Committee Chair/Advisor	Epidemiology
2014-2015	Rebecca Scranton	Internship Committee Member	Epidemiology
2014-2015	Karen Gonzales	Internship Committee Chair	Epidemiology
2014-2015	Enid Quintana Torres	Internship Committee Chair/Advisor * SWEA Arizona Scholarship	Epidemiology
2014-2015	Chelsi White	Advisor	Epidemiology
2014-2015	Robyn Blust	Advisor * International Union against TB conference travel award; UA graduate school travel award	Epidemiology
2013-2014	Megan McLawhorn	Internship Committee Member	Epidemiology
2013-2014	Cameron Price	Internship Committee Member	Health Promotion
2013-2014	Andrea Mannell	Internship Committee Member	Epidemiology
2013-2014	Shauna Durbin	Internship Committee Member	Health Policy
2013-2014	Clark Alves	Internship Committee Member	Health Promotion
2013-2014	Obiyo Osuchukwu	Internship Committee Member * AHEC research award	Global Family Child Health
2013-2014	Mariana Casal	Internship Committee Chair	Epidemiology

c. Graduate Independent Studies/Research Assistants

Dates	Student Name	Topic Area	Program/ Accomplishments
2020-	Adrienne Suazo	Tobacco/Social Epi	PhD--Epidemiology
2020-	Adam Hunn	Tobacco	MPH—Epidemiology
2020-	Cesar Arevalo	Tobacco	MPH—Epidemiology
2020-	Alejandro Gonzalez	COVID-19	MPH—Epidemiology/LAS
2019-	Jose Magraner	Tobacco	MPH—Epidemiology
2019-2020	Kimberly Thornton	Tobacco	MPH—Epidemiology
2019-2020	Kai Roach	Tobacco	MPH--Epidemiology

2019-	Khusnnora Satybaldiyeva	Tobacco	MPH—Epidemiology (Graduate Equity Fellowship, TRDRP Supplement)
2017-2019	Sandra Yun	Tobacco	MPH--Epidemiology
2017-2018	Purva Jain	Infectious Disease and Cancer	PhD—Epidemiology
2017-2019	Casey Barber	Tobacco	MPH—Epidemiology (TRDRP Supplement)
2017-2018	Taufa Islam	Hepatitis A	MPH—Epidemiology
2017	Intan Purnajo	Hepatitis A	MPH--Epidemiology
2016-2017	David Bui	TB in Peru	PhD – Epidemiology (Fulbright awardee)
2016-2017	Ana Florea	Gastric Cancer	PhD – Epidemiology (Electra Paskett Scholarship Travel Award for the Top-Ranked Pre-doctoral fellow, ASPO)
2016-2017	Kenzie Schaefer	Tuberculosis	Undergraduate, Public Health
2015-2016	Lisa Driscoll	<i>Helicobacter pylori</i> perceptions	MD/MPH--Epidemiology
2015-2016	Melissa Manoogian (Valdez)	Microbiome in a nursing facility	PhD – Environmental Health
2014-2015	Chelsi White	Food desert maps in Tucson	MS – Epidemiology
2013-2014	David Bui	Analysis of Hepatitis A and <i>Helicobacter pylori</i> co-infection	PhD – Epidemiology
2013-2014	Lindsay Kohler	Analysis of demographic health survey data in Ghana	PhD – Epidemiology

d. MS Thesis Committees

<u>Dates</u>	<u>Student Name</u>	<u>Roles</u>	<u>Topic</u>	<u>Department</u>
2019	Derek Conkle-Gutierrez	Thesis Committee Member (MS)	TB epigenetic regulation	Bioinformatics
2017-present	Tal Shmaya	Thesis Committee Member (MS)	TB genome associations	Bioinformatics
2017-2018	Sankar Sridaran (MD)	Thesis Advisor (MPH)	Firefighter cardiometabolism	Epidemiology
2015-2016	Elizabeth Dahlmann	Thesis Committee Chair (MS)	Influenza immunology and disparities	Epidemiology
2014 - 2015	Victoria Hansen	Thesis Committee Member (MS)	Infectious disease trends in the U.S.	Epidemiology

e. Service on Dissertation (JDP) Committees – San Diego State University

<u>Dates</u>	<u>Student Name</u>	<u>Roles</u>	<u>General Topic</u>	<u>Section</u>
2020-present	Gabriel Carrasco Escobar	Committee member	Socio-environmental drivers of malaria epidemiology	Global Health
2020-present	Pieter Baker	Committee member	Police interventions and substance abuse	Global Health
2019-present	Michael Ediau	Committee member	Circumcision for HIV prevention	Global Health
2019-present	Julie Cakici	Committee member	Equitable access to genomic technology	Health Behavior
2019-present	Sara McElroy	Committee member	Air pollution and respiratory health	Epidemiology
2019-present	Paige Sheridan	Committee member	Air pollution and lung cancer survival	Epidemiology
2018-present	Erin Delker	Committee member	Life course approach to cardiovascular disease	Epidemiology
2018-present	Erin Richard	Committee member	Kidney disease and cognition	Epidemiology
2017-present	Pedro Kremer	Committee member	Tobacco control policies	Epidemiology

f. Service on Dissertation Committees – University of Arizona

Dates	Student Name	Roles	General Topic	Section
2016-2017	Ellen Santos	Committee member	Sociobehavioral factors in Malaria	Epidemiology
2016-2017	Yongchen Zhang	Committee member	Electronic cigarettes	Management Information Systems
2016-2018	Luis Valdez	Committee member	Migrant health	Health Promotion
2015-2017	Elise Lopez	Committee member	Community violence in Arizona	Family and Child Health
2015-2020	Melissa Manoogian	Committee member	Nursing home microbiome	Environmental Health
2015-2017	Lindsay Kohler	Committee member	Vitamin D and colorectal cancer	Epidemiology
2015- 2018	David Bui	Committee member	Tuberculosis in Peru * Fulbright Scholarship Winner	Epidemiology
2014-2016	Mallorie Fiero	Committee member	Novel methods for missing data in CRT	Biostatistics
2013-present	Nancy Stroupe	Committee member	Acute Respiratory Infection in Kenya	Epidemiology

g. Post-doctoral Advising/Mentoring

2020-present	Jennifer Felner	Post-doctoral Fellow, SDSU
2019-present	Sarah Buchan	Assistant Professor, Dalla Lana School of Public Health, University of Toronto

Extent of Teaching

a. Courses taught at San Diego State University (Course Director)

Semester	Course Name
Fall 2020	PH 601 Introduction to Epidemiology (majors)
Fall 2020	PH 250 Infections and Epidemics (General Education) [developed, not taught]
Spring 2020	PH 625 Control of Infectious Diseases [developed, not taught]
Spring 2020	PH 700a Social Epidemiology
Fall 2019	PH 601 Introduction to Epidemiology (majors) (n=33)
Summer 2019	PH 450/497/650 Global Health in Peru (n=13)
Spring 2019	PH 700a Social Epidemiology* (n=9)
Fall 2018	PH 601 Introduction to Epidemiology (majors) (n=38)
Spring 2018	PH 601 Introduction to Epidemiology (non-majors) (n=30)

b. Courses taught at University of Arizona (Course Director)

Semester	Course Name
Summer 2017	CPH 459 Survey of Infectious Disease Epidemiology**
Spring 2017	EPID 479 Infections and Epidemics
Fall 2015	EPID 671 Social Epidemiology
Summer 2015	EPID 309 Introduction to Epidemiology**
Spring 2015	EPID 479 Infections and Epidemics*
Fall 2014	EPID 671 Social Epidemiology
Summer 2014	CPH 459 Survey of Infectious Disease Epidemiology*
Fall 2013	EPID 671 Social Epidemiology*

*New course

**Course reformatted to summer session study abroad

c. Courses taught at University of Washington (Teaching Assistant)

- 2010 **Graduate Teaching Assistant**, Department of Epidemiology, University of Washington.
Course: Introduction to Epidemiology (~170 enrollees)
- 2008-2009 **Graduate Teaching Assistant**, Department of Epidemiology, University of Washington Course:
Emerging Infections of International Public Health Importance (~25 enrollees)
- 2005-2010 **Clinical Instructor**, University of Washington Department of Health Services
- 2006 **Epidemiology tutor**, Population Health Fellowship Program, University of Washington
- 2004 Developed "Introduction to STATA" course for incoming students, Department of
Epidemiology, University of Washington

d. Guest Lectures and Seminars

Semester	Course Name and Lecture Title
Spring 2019-2020	PH 700 Cancer Epidemiology—Infectious Disease and Cancer
Fall 2019	PH 700G UCSD Preventive Medicine Residency Program—Social Epi
Fall 2019	PH 601 Epidemiologic Methods – Bias Assessment
Fall 2018	PH 800 Doctoral Seminar—Networking and Professional Organizations
Spring 2018	PH 800 Doctoral Seminar—Epidemiology Doctoral Studies
Fall 2019/2017	PH 800 Doctoral Seminar—Writing and Publishing in Biomedical Science
Fall 2017-2019	PH 621 Infectious Disease Epidemiology--TB
Fall 2017	PH 700 Adolescent Health: Asthma interventions in adolescence: family, community and school contexts
Spring 2017	CPH 309 Introduction to Epidemiology—TB and new tools
Spring 2017	EPID 670 Chronic Disease Epidemiology—Interface between Chronic and Infectious Diseases
Fall 2016	CPH 309 Introduction to Epidemiology—Infectious Diseases
Fall 2016	CPH 400 Contemporary Community Health Problems – Infectious Diseases in the United States
Fall 2016	Honors College Colloquium—Stress, Asthma and Health Disparities
Spring 2016	BIOS 675 Clinical Trials—Pilot and Feasibility Studies
Spring 2016	CPH 533 Global Health (graduate) -- TB: Local to Global
Spring 2016	CPH 309 Introduction to Epidemiology
Fall 2015	CPH 309 Introduction to Epidemiology – Public health tools – Case Example of Tuberculosis
Spring 2015	School of Geography Colloquium-- Tuberculosis transmission and the role of place in epidemic propagation: Conceptualizing space and addressing migrant needs
Spring 2015	Micro Lunch, Department of Veterinary Science and Microbiology-- Detection of latent tuberculosis infection by interferon gamma release assays among border populations, United States and Mexico
Spring 2015	EPID 696A Epidemiology Seminar - Latent Tuberculosis Infection among Border Populations
Spring 2015	CPH 533 Global Health (graduate) -- TB: Local to Global
Spring 2015	CPH 433 Global Health- Social Disparities and Epidemiology
Spring 2015	CPH 309 Introduction to Epidemiology – Public health tools in infectious disease epidemiology
Fall 2015	Pulmonary Research Conference, Department of Medicine-- Cough during Infancy and Subsequent Childhood Asthma
Spring 2014	Arizona Global Health Conference-- New technologies in the Fight against Infectious Diseases— using TB as a disease case study
Spring 2014	Sociology Colloquium-- The Social Determinants of Tuberculosis – Theories and Interventions
Spring 2014	EPID 660 Infectious Disease Epidemiology – Airborne Transmission
Spring 2014	CPH 433 Global Health- Social Disparities and Epidemiology
Spring 2014	CPH 309 Introduction to Epidemiology – Public health tools in infectious disease epidemiology
Fall 2014	Undergraduate Biology Research Program Symposium-- Health Disparities in Public Health

Fall 2014	Infectious Disease Fellow Journal Club—Statistics and Study Design
Fall 2014	CPH 400 Contemporary Community Health Problems – Contemporary issues with infectious disease
Fall 2014	CPH 533 Global Health (graduate) -- TB: Local to Global
Spring 2013	EPID 696A Epidemiology Seminar – Urban Tuberculosis Outbreaks
Spring 2013	CPH 433 Global Health- Social Disparities and Epidemiology
Spring 2013	EPID 660 Infectious Disease Epidemiology – Respiratory Transmission
Spring 2013	EPID 660 Infectious Disease Epidemiology – Surveillance Systems

SERVICE

Epidemiology and Biostatistics Division, San Diego State University

1. 2018 *Faculty Judge*, San Diego Epidemiology Research Exchange
2. 2017-present *Member*, Admissions Committee, San Diego State University/UCSD Joint Doctoral Program, Epidemiology
3. 2017-present *Member*, Admissions Committee– San Diego State University SPH Master of Public Health Program in Epidemiology

Departmental (School of Public Health), San Diego State University

1. 2020-present *Program Director*, SDSU/UCSD Joint Doctoral Program in Public Health
2. 2019-present *Member*, Faculty Search Committee (Public Health - Aging)
3. 2018-present *Member*, Performance Evaluation Committee, San Diego State University SPH
4. 2017-2020 *Member*, Global Health Committee, San Diego State University SPH

College of Health and Human Services, San Diego State University

1. Spring 2018 *Faculty Marshal*, Commencement Ceremony

San Diego State University

1. 2020 *Judge*, Student Research Symposium
2. 2019-Present *Member*, Institutional Review Board

Departmental and College Committees, University of Arizona/Washington

1. 2016-2017 *Member*, Qualifying Exam Committee, Department of Epidemiology & Biostatistics, University of Arizona
2. 2015-2016 *Faculty Advisor*, Graduate Public Health Poster Forum, University of Arizona
3. 2014 *Organizer*, *Helicobacter pylori* symposium, University of Arizona
4. 2014 *Member*, Dean Review Committee, College of Public Health, University of Arizona
5. 2013 *Guest Reviewer*, Grantsmanship for a Winning Proposal (EPID 652)
6. 2013 *Judge*, M.P.H. Internship Conference, College of Public Health, University of Arizona
7. 2013-2017 *Member*, Admissions Committee, Department of Epidemiology & Biostatistics, University of Arizona
8. 2013-2014 *Member*, Subcommittee for development of EPI undergraduate track, College of Public Health, University of Arizona
9. 2004 Developed "Introduction to STATA" course for incoming students, Department of Epidemiology, University of Washington
10. 2003-2004 *Student Member*, Curriculum Committee, Department of Epidemiology, University of Washington

University Committees, University of Arizona

1. 2017 *Search Committee*, Research and Development Services

2. 2016 *Advisor*, International Alliance for the Prevention of AIDS
3. 2015-present *Member*, OneHealth Consortium, University of Arizona
4. 2015 *Grant Reviewer*, Global Change Graduate Interdisciplinary Committee (GIDP) Dissertation Improvement Grants, University of Arizona
5. 2014-2017 *Member*, Research Computing Governance Committee
6. 2013 *Judge*, Environmental Research Grad Blitz

Professional Organization Service

1. 2019-present, *Chair*, Education Committee, American College of Epidemiology
2. 2019-present, *Annual Conference Planning Committee*, American College of Epidemiology
3. 2019-present *Faculty Mentor*, American College of Epidemiology
4. 2018 *Moderator*, Roundtable: ‘Using Social Media, Mobile Apps and Other Relevant Tools to Reduce Health Disparities.’ American Public Health Association Conference
5. 2018-present *Member*, Scholarship of Teaching and Learning Task Force, ASPPH’s Academy of Teaching and Learning
6. 2018-present *Member*, American Thoracic Society Informing Health Care Decisions with Observational Research Committee
7. 2018-2019 *Mentor*, Behavioral Science and Health Services Research Assembly
8. 2018 *Facilitator*, Poster Discussion Session: ‘Optimizing Asthma Care Across Diverse Patients.’ American Thoracic Society International Conference. San Diego, CA
9. 2017-present *Member*, Environmental Health Committee, Council of State and Territorial Epidemiologists (CSTE)
10. 2016-present *Member*, Global Burden of Disease Collaborator Network
11. 2016-2017 *Vice Chair (President-Elect)*, American College of Epidemiology Publications Committee
12. 2016-present *Member*, American Thoracic Society, Evidence Synthesis Methodology Workgroup
13. 2015-present *Member*, American College of Epidemiology Publications Committee, abstract reviewer
Member, American Thoracic Society, Behavioral Science and Health Services Research Assembly Program Committee
14. 2014-2017 *Member*, Epidemiology and TB Control Planning Committee, Heartland National TB Center
Poster reviewer, American College of Epidemiology annual meeting
15. 2013-2016 *Member*, American Thoracic Society, Microbiology, TB and Pulmonary Infection Web
Member, RESULTS-TB, Working Group on MDR-TB of the Stop TB Partnership
Member, Stop TB Partnership New Diagnostics Working Group
16. 2012-2013 *Invited participant*, Centers for Disease Control Surveillance Systems Consultation

Editorial and Reviewing Service

1. 2020 *Special Emphasis Panel*, NIAID Emergency COVID-19 and SARS-CoV-2, NIH
2. 2020 *Ad hoc grant reviewer*, Infectious, Reproductive, Asthma and Pulmonary Conditions Study Section, NIH
3. 2020 *External Advisory Work Group Member*, Department of Biostatistics and Epidemiology, College of Public Health, East Tennessee State University
4. 2019-present *Guest Handling Editor*, PLOS ONE special issue on Health Disparities Research
5. 2019 *Planning Committee*, CSTE/CDC Climate and Respiratory Summit
6. 2019 *Grant reviewer*, Health Research Council of New Zealand
7. 2019 *Ad hoc grant reviewer*, Clinical Research and Field Studies of Infectious Diseases Study Section, NIH
8. 2018 *External Reviewer for Tenure, Promotion, and Renewal*, Brigham Young University

9. 2018-2019 *Grant reviewer, Czech Science Foundation*
10. 2018-2019 *Grant reviewer, Netherlands Organisation for Health Research and Development*
11. 2018-2019 *Grant reviewer, PIMSA Research Program on Migration and Health.*
12. 2015-present *Invited abstract reviewer, Union World Conference on Lung Health (NAR/Global)*
13. 2012-2013 *Invited reviewer for Quality Assurance for TB Surveillance Data manual (Centers for Disease Control and Prevention)*
Invited reviewer for Basic Epidemiology for Tuberculosis Program Staff (New Jersey Medical School Global TB Institute)

Editorial Boards

1. 2020-present Editorial Board, International Journal of Environmental Research and Public Health
2. 2020-present Editorial Advisor, BMC Infectious Diseases
3. 2018-present Academic Editor, PLOS One
4. 2016-2020 Section Editor, Tuberculosis and Mycobacterial Disease, BMC Infectious Diseases
5. 2014-present Associate Academic Editor, BMC Infectious Diseases

Community Engagement

1. 2019-present *Volunteer, High School Science Olympiad – Regional Competition, San Diego*
2. 2015-2016 *Classroom Coordinator, Khalsa Camden Montessori, Southern Arizona Research, Science and Engineering Fair, Tucson*
3. 2014-2017 *Board of Directors (formerly Community Advisory Board), Owl & Panther (Expressive Arts for Refugees, Tucson)*
4. 2013-2017 *Health Equity Workgroup, Healthy Pima Initiative, Tucson*
5. 2012 *Judge, Nathan Hale High School Mock Global Health Summit, Seattle*

Selected Media Interviews/Reports

1. 2020, “10 Epidemiologists and Infectious Disease Experts On Whether They Are Sending Their Kids Back to School,” Time Magazine, 8/28/2020
2. 2020, “Forget Spas and Bars. Hotels Tout Housekeeping to Lure Back Travelers,” New York Times, 8/4/2020
3. 2020, “FAQ on COVID-19 Precautions: What You’ve Been Wanting To Ask the Experts,” https://newscenter.sdsu.edu/sdsu_newscenter/news_story.aspx?sid=78082
4. 2020, Interviewed for the story, “Pacific Beach Emerging As Coronavirus Hot Spot,” Claire Trageser, KPBS, aired July 7, 2020
5. 2020, Interviewed by Channel 7 NBC, San Diego, CA, on increased in COVID-19 in San Diego, aired June 29, 2020
6. 2020, Interviewed for the story, “Bars are open, but masks are required? Shifting coronavirus rules stir confusion,” Soumya Karlamangla, Los Angeles Times, June 20, 2020
7. 2020, Interviewed for the story, “California Governor Defends Reopening, Urges Public Caution,” Kathleen Ronayne, AP, June 15, 2020
8. 2020, Interviewed by Telemundo, San Diego, CA, on Coronavirus contact tracing, aired May 5, 2020
9. 2020, Interviewed for the story, “San Diego Gearing Up To Deploy Hundreds Of Coronavirus Trackers,” Claire Trageser, KPBS, aired May 5, 2020
10. 2020, Interviewed for the story, “What new April numbers reveal about the pandemic’s San Diego impact,” Randy Dotinga, Voice of San Diego, May 5, 2020
11. 2020, Interviewed by Channel 10 KGTV (ABC), San Diego, CA, on emerging Coronavirus in Wuhan, China, aired January 28, 2020 and February 2, 2020
12. 2018, Interviewed by BioPharm Insight (Globaldata) for a story on *Helicobacter pylori* treatment.

13. 2018, Featured story, ASPPH Friday Letter, “Respiratory Syncytial Virus Tracking using Internet Search Engine Data,” October 4, 2018.
14. 2018, Featured story, ASPPH Friday Letter, “SDSU: A Randomized Cross-Over Clinical Trial of Unfiltered Cigarettes,” September 27, 2018.
15. 2017, Interviewed for the story “UA Research Says *H. Pylori* Needs Much Closer Attention” on *Helicobacter pylori*, by Robin Tricoles, UA News, June 6, 2017.
16. 2017, Interviewed by Public Health Minute with William Latimer on stress and asthma, aired June 7, 2017.
17. 2016, Featured story, ASPPH Friday Letter, “Arizona Researcher Examines Latent Tuberculosis Infection in the U.S.–Mexico Border Region,” December 15, 2016.
18. 2016, Featured story, ASPPH Friday Letter, “Arizona Study Examines Link between Stressful Life Events during Adolescence and Asthma,” December 1, 2016
19. 2015, Interviewed by Channel 4 KVOA (NBC), Tucson, Arizona, on *Helicobacter pylori* in Arizona, aired January 7, 2015.
20. 2014, Interviewed by Channel 4 KVOA (NBC), Tucson, Arizona, on the evolving ebola outbreak, aired Oct 13, 2014.
21. 2010, Interviewed for the story “Funds needed to fight drug resistant TB” by Julie Cechvala in Real Change, March 24, 2010. <http://realchangenews.org/index.php/site/archives/3998>

Consultancies

1. 2017-2019 **Consultant**, Pima County Health Department Tuberculosis Program
2. 2014 **Consultant**, Global Fund to Fight AIDS, Tuberculosis and Malaria (Vietnam)
3. 2011-2014 **Consultant**, Program for Appropriate Technology in Health (PATH)
(Tanzania, Ethiopia, Cambodia, Mexico, Democratic Republic Congo)

Editorial – Journal Reviews

1. 2020-present, PLOS Medicine
2. 2019-present, Cancer Causes & Control
3. 2019-present, Helicobacter
4. 2019-present, Clinical Gastroenterology and Hepatology
5. 2019-present, Cancer Epidemiology, Biomarkers and Prevention
6. 2019-present, PLOS Pathogens
7. 2019-present, Clinical Trials
8. 2019-present, Royal Society of Tropical Medicine and Hygiene
9. 2018-present, BMC Health Services Research
10. 2018-present, Gastroenterology
11. 2018-present, Health Services and Outcomes Research Methodology
12. 2017-present, American Journal of Preventive Medicine
13. 2017-present, Journal of the National Cancer Institute
14. 2017-present, Environmental Health Perspectives
15. 2017-present, European Respiratory Journal
16. 2017-present, American Journal of Tropical Medicine & Hygiene
17. 2017-present, Pediatrics
18. 2017-present, Annals of Epidemiology
19. 2016-present, BMJ Open
20. 2016-present, BMC Research Notes
21. 2014-present, Salud Pública de México
22. 2014-present, International Journal of Environmental Research and Public Health
23. 2014-present, Clinical Epidemiology

24. 2014-present, BMC Infectious Diseases
25. 2013-present, Eurosurveillance
26. 2013-present, JAIDS
27. 2013-present, Public Health Reports
28. 2013-present, PLOS ONE
29. 2013-present, Social Science and Medicine
30. 2013-present, The Lancet Infectious Diseases
31. 2011-present, American Journal of Public Health
32. 2010-present, Interdisciplinary Perspectives on Infectious Disease