Alhelí Calderón-Villarreal, MD, MPH – PhD Candidate

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SUMMARY

I am a physician, public health researcher, and advocate, working on the US-Mexico border region. My research, clinical work, and advocacy are related especially to global health, environmental health, social justice, and health equity. I have experience leading binational interdisciplinary research projects in the US and Mexico. As a bicultural, bilingual researcher, my work is ultimately oriented towards promoting health equity and human rights among vulnerable populations. My peer-reviewed articles have appeared in journals including *The Lancet, The Lancet Regional Health – Americas, Social Science & Medicine,* *the International Journal for Equity in Health, the Pan American Journal of Public Health,* and others. I have broad experience with global health leadership, including serving on the executive council as the Director for the Americas Region in the International Federation of Medical Student Associations (IFMSA)—the largest student organization worldwide. I have also experience collaborating PAHO/WHO, UNAIDS, CHAIN, UNHCR, and numerous other global institutions. I lead or collaborate with numerous community organizations in Mexico focused on health equity, including Pandemic Periods and Women in Global Health. My ongoing work includes topics in environmental health and justice, substance use, water, hygiene and sanitation access, menstrual health and poverty, mental health, global health, social determinants of health, health equity, gender equity, social justice, migration and health, health policies, sexual and reproductive health and rights, one health, intersectionality and transdisciplinary work.

EDUCATION

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| 2020 -2024 | **PhD - Joint Doctoral Program in Public Health** - **Global Health candidate,** San Diego State University (SDSU), University of California, San Diego (UCSD) (San Diego, US) Expected Graduation Winter 2024.   * **Practicum**, Centre for Global Health Inequality Research (CHAIN), Department of Sociology and Political Sciences, Norwegian University of Science and Technology (NTNU) (Trondheim, Norway) |
| 2018 | **Diploma in Psychological First Aid for Migrants, Refugees and Displaced Persons,** Instituto Mora, Iniciativa Ciudadana para la Promoción de la Cultura y el Diálogo, Migratólogos, University of California, Berkeley, Casa del Migrante (Tijuana, Mexico) |
| 2016 | **Diploma in Global Health,** Instituto Nacional de Salud Pública (INSP) (Cuernavaca, Mexico) |
| 2015-2017 | **MPH - Masters in Public Health with Honors - Social and Behavioral Sciences**, INSP (Cuernavaca, Mexico)   * **Thesis,** *Domestic water use in an indigenous village in the Municipality of Xochitepec, Morelos* (Alpuyeca, Mexico) * **Internship,** Special Program on Sustainable Development and Health Equity, Social Determinants of Health and Health Equity Department, Pan American Health Organization (PAHO/WHO) (Washington D.C., US) * **Practicum,** Global Health Program, INSP (Cuernavaca, Mexico) |
| 2006-2014 | **MD -** Universidad Autónoma de Coahuila, Campus Torreón (U. A. de C.) (Torreon, Mexico)   * **Thesis**, *Frequency of overweight and obesity and its relationship with blood pressure, glycemia and cholesterol in new students in the 2012-2013 school year in 15 schools and colleges in Torreon, Coahuila, Mexico.* (Torreon, Mexico) * **Internship**, Hospital General Torreón (Torreon, Mexico) * **Professional Exchange,** Pediatric Neurology and Immunology Departments, University of Akdeniz Hospital, International Federation of Medical Students Associations (IFMSA), Turkish Medical Students' International Committee (TurkMSIC) (Antalya, Turkey) * **Social Service**, Health Jurisdiction #6, Hospital General Matamoros, Centro de Salud Rural El Cambio, Centro de Salud Urbano Las Luisas (Matamoros-Torreon, Mexico) |

RESEARCH POSITIONS

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| 2023- | **Graduate Student Researcher,**UCSD Health Sciences. PI - Dr. Steffanie Strathdee (NIH, R01 DA049644-01A1). *La Frontera* Project (San Diego, US) |
| 2019- | **Director**, *Social-Environmental Tijuana River Project*, binational research-activist group in Baja California, Mexico and California, US. Prevencasa, Proyecto Fronterizo de Educación Ambiental (PFEA), Pomona College, University of California Los Angeles (UCLA), El Colegio de la Frontera Norte (COLEF), UC Berkeley, UCSD (Mexico-US) |
| 2020-2021 | **Graduate Student Researcher,**UCSD Health Sciences. PI - Dr. Steffanie Strathdee (NIH, R01 DA049644). *La Frontera* Project (San Diego, US) |
| 2020-2022 | **Researcher**, COLEF, UC Berkeley, Pomona College. PIs – Dr. Ietza Bojorquez and Dr. Seth Holmes (PIMSA Grant 2019). *Urban Border Ecologies & Health Among Tijuana's Homeless Migrant Populations* project (Tijuana, Mexico) |
| 2018-2019 | **Research Assistant,** COLEF. PI – Dr. Ietza Bojorquez (Consejo Nacional de Ciencia y Tecnología (CONACYT) grants):   * *Health care policies for migrants: a comparison between Colombia and Mexico* project (Mexico-Colombia) * *Public spaces and physical activity in northern Mexican cities* project (Tijuana-Ciudad Juarez, Mexico)   Without CONACYT grants:   * *Mexico-Guatemala transborder region, migrant access to healthcare* project (Mexico-Guatemala) * *Social inequalities in the prevalence of depression symptoms among women in a Mexican border city* project (Tijuana, Mexico) |
| 2018 | **Evaluation consultant,** Swiss Tropical and Public Health Institute (SWISSTPH), UNAIDS. PI – Dr. Adriane Martin Hilber. *ACT!2030 Global Initiative* project evaluation, (Mexico City, Mexico) |

PUBLICATIONS IN PROCESS

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| **Calderón-Villarreal, A.**, Avelar Portillo L.J., Abramovitz D., Goldenberg S., Flanigan S., Quintana P.J.E., Harvey-Vera A., Vera C.F., Rangel G., Strathdee S.A., Kayser G.L. *Water, sanitation, and hygiene access among people who inject drugs in Tijuana and San Diego in 2020-2021: A cross-sectional study.* Submitted to the International Journal for Equity in Health (under review) |
| **Calderón-Villarreal, A.**, Avelar Portillo L.J., Abramovitz D., Goldenberg S., Flanigan S., Quintana P.J.E., Harvey-Vera A., Vera C.F., Rangel G., Strathdee S.A., Kayser G.L. *A Brief Instrument Measuring the Water, Sanitation and Hygiene Domain of Menstrual Health Among Women Who Inject Drugs.* Submitted to PLOS ONE (under review) |
| Godvin M., Beletsky L., Matheus-Suárez A., **Calderón-Villarreal, A.**, Holmes S., Bourgois P., Friedman J. *Fentanyl, Migration, and Misinformation: A Media Analysis.* Submitted to Contemporary Drug Problems (under review) |
| Ponce-Hernandez D.J., Martínez-Regalado J.A., Reynales-Shigematsu L.M., **Calderón-Villarreal, A.**, Regidor E., Herrero-Huertas L., Sordo L.*Correlation Between Tobacco Control Policies and Tobacco Prevention in Mexico: A Sub-National Analysis.* Submitted to the Journal of Public Health Policy (under review) |
| **Calderón-Villarreal, A.**, Avelar Portillo L.J., Abramovitz D., Goldenberg S., Flanigan S., Quintana P.J.E., Harvey-Vera A., Vera C.F., Rangel G., Strathdee S.A., Kayser G.L. *Sanitation and Hygiene Insecurity Predict Abscess Incidence Among People Who Use Drugs in the Tijuana-San Diego Metropolitan Area: A Longitudinal Cohort Study.* In preparation to be submitted to Harm Reduction Journal |

PEER-REVIEWED PUBLICATIONS

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| Portillo, L.J.A., **Calderón-Villarreal, A.**, Abramovitz, D., Harvey-Vera, A., Cassels, S., Vera, C., Munoz, S., Tornez, A., Rangel, G., Strathdee, S.A., & Kayser, G. L. (2024). *WaSH insecurity and anxiety among people who inject drugs in the Tijuana-San Diego border region.* BMC Public Health 24, 19. https://doi.org/10.1186/s12889-023-17341-9 |
| **Calderón-Villarreal, A**. (2024) *Taxing Women’s Bodies: The State of Menstrual Product Taxes in the Americas.* The Lancet Regional Health. Americas, 29, 100637. https://doi.org/10.1016/j.lana.2023.100637 |
| **Calderón-Villarreal, A.**, Carrasco, B. I. V., Friedman, J., & Schiavon, R. (2023). *Accompaniment on the edge: What can the US learn from Latin America about contested abortion care?* PLOS Global Public Health, 3(5), e0001922. https://doi.org/10.1371/journal.pgph.0001922 |
| **Calderón-Villarreal, A.**, Alamo-Hernández, U., Terry, B., & Salgado-de-Snyder, N. (2023). *Popular education to improve water quality and hygiene in a Mexican indigenous community.* Global Health Promotion. https://doi.org/10.1177/17579759231152875 |
| Ponce-Hernandez, D. J., Sordo, L., Reynales-Shigematsu, L. M., Regidor-Poyatos, E., Henares-Montiel, J., & **Calderón**  **Villarreal, A.** (2022, August 29). *Progress and challenges in tobacco control policies in Mexico, 2003–2017: an*  *approach using the Tobacco Control Scale*. Journal of Public Health Policy.   [https://doi.org/10.1057/s41271-022- 00359-5](https://doi.org/10.1057/s41271-022-%2000359-5) |
| **Calderón-Villarreal, A**., Terry, B., Friedman, J., González-Olachea, S. A., Chavez, A., Díaz López, M., Pacheco Bufanda, L., Martinez, C., Medina Ponce, S. E., Cázares-Adame, R., Rochin Bochm, P. F., Kayser, G., Strathdee, S. A., Muñoz Meléndez, G., Holmes, S. M., Bojorquez, I., Los Huertos, M., & Bourgois, P. (2022, July). *Deported, homeless, and into the canal: Environmental structural violence in the binational Tijuana River*. *Social Science &Amp; Medicine*, *305*, 115044. https://doi.org/10.1016/j.socscimed.2022.115044 |
| Kamau R., Martin J.S., **Calderón -Villarreal A.,** Jacobs C. (2022). *Inclusivity starts with language.* The Lancet, 399(10323), 434–435. https://doi.org/10.1016/S0140-6736(21)02502-2 |
| **Calderón-Villarreal, A**., Schweitzer, R. & Kayser, G. (2022) *Social and geographic inequalities in water, sanitation and*  *hygiene access in 21 refugee camps and settlements in Bangladesh, Kenya, Uganda, South Sudan, and Zimbabwe*. Int J Equity Health 21, 27. https://doi.org/10.1186/s12939-022-01626-3 |
| Knaul, F. M., Arreola-Ornelas, H., Essue, B. M., Nargund, R. S., García, P., Gómez, U. S. A., Dhatt, R., **Calderón-Villarreal, A**.,  Yerramilli, P., & Langer, A. (2022). *The feminization of medicine in Latin America: ‘More-the-merrier’ will not beget gender equity or strengthen health systems.* The Lancet Regional Health - Americas, 8, 100201. https://doi.org/10.1016/j.lana.2022.100201 |
| Strathdee S.A., Abramovitz D., Harvey-Vera A., Vera C., Rangel G., Artamonova I., Chaillon A., Ignacio C., **Calderón A.,** Martin N.K., Petterson T.L. (2021) *Prevalence and Correlates of SARS-CoV-2 Seropositivity among People who Inject Drugs in the San Diego-Tijuana Border Region. PLOS ONE, 16(11), e0260286.* <https://doi.org/10.1371/journal.pone.0260286> |
| Friedman J., **Calderón-Villarreal A.,** Abramovitz D., Rafful C., Rangel G., Vera A., Strathdee S. Bourgois P. (2021). *Structural Shifts or Business as Usual? An Ethnographic-Epidemiological Assessment of COVID-19-Related Changes to the Risk Environment for People who Inject Drugs in Tijuana, Mexico. American Journal of Public Health, 112(S2), S199–S205. https://doi.org/10.2105/AJPH.2022.306796* |
| Friedman, J., **Calderón -Villarreal, A.,** Heggebø K., Balaj M., Bambra C., Eikemo T.A. (2021). *COVID-19 and the Nordic Paradox: a call to measure the inequality reducing benefits of welfare systems in the wake of the pandemic.* Social Science & Medicine. https://doi.org/10.1016/j.socscimed.2021.114455 |
| Friedman, J., **Calderón -Villarreal, A.,** Bojorquez, I., Hernandez, C. V., Schriger, D. L., & Hirashima, E. T. (2020). *Excess Out- Of-Hospital Mortality and Declining Oxygen Saturation: The Sentinel Role of EMS Data in the COVID-19 Crisis in Tijuana, Mexico.* Annals of Emergency Medicine. https://doi.org/10.1016/j.annemergmed.2020.07.035 |
| Bojorquez, I., Flórez-García, V., **Calderón-Villarreal, A.,** & Fernández-Niño, J. A. (2020*). Health policies for international migrants: A comparison between Mexico and Colombia.* Health Policy OPEN, 100003. https://doi.org/10.1016/j.hpopen.2020.100003 |
| **Calderón-Villarreal, A.,** Mujica, O. J., & Bojorquez, I. (2020). *Social inequalities and prevalence of depressive symptoms: a cross-sectional study of women in a Mexican border city, 2014.* Revista Panamericana de Salud Pública, 44, e9. https://doi.org/10.26633/RPSP.2020.9 |

OTHER PUBLICATIONS

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| Saintilmon, D., Pierre, C.J., **Calderón A.** (2022). *Haiti Felt the Pressure of Period Poverty Pre-Pandemic, & It Will Continue Post-Pandemic Unless it is Addressed!* https://pandemicperiods.com/blogs/covid-19-has-excerabated-period-poverty-in-haiti-but-it-was-here-long-before-the-pandemic/ |
| Gutierrez A., Martin J., **Calderón-Villarreal, A.** (2021). *Mexico, single-use plastic bans and period poverty.* Gender & COVID-19. https://www.genderandcovid-19.org/editorial/mexico-single-use-plastic-bans-and-period-poverty/ |
| Martínez-Dávalos A, Robles-Valencia CI, **Calderón-Villarreal A**, Orta-Rentería JM, Macías-Gamiño H, Aguirre-de Samaniego S, Torres-Poveda KJ, Castillo-Castillo LE. (2017). Book Chapter: *Integral diagnosis of health of the municipality of Jiutepec, Morelos, 2015.* Diagnósticos Integrales de Salud Poblacional. Resultados de proyectos realizados por equipos de trabajo de la Maestría en Salud Pública, septiembre 2014-agosto 2016. Cuernavaca, Morelos: Instituto Nacional de Salud Pública, 2017. |

PEER REVIEW SERVICE

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| Reviewer in:   |  |  | | --- | --- | | Global Health Research and Policy Journal | Social Science & Medicine Journal | | Social Science & Medicine Population Health Journal | Congent Social Sciences | | International Journal for Equity in Health | Journal of Migration and Health | | PLoS Neglected Tropical Diseases | PLOS Global Public Health | | Water Security |  | |

PRESENTATIONS, TALKS & POSTERS

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| **Calderón-Villarreal A.** (2023). *The power of collective action for menstrual health & hygiene: shaping evidence-based advocacy.* Talk for the Menstrual Health Hub and Global Menstrual Collective (International) |
| **Calderón-Villarreal A.** (2023). *Harm and risk reduction interventions, based on public health and human rights models: Socio-Environmental Tijuana River Project.* Talk at national event of Comisión Nacional de Salud Mental y Adicciones (CONASAMA): Institutional implementation of risk and damage reduction actions (Tijuana, Mexico) |
| **Calderón-Villarreal A.** (2023). *Affirmative actions to implement risks and damage strategies in border areas.* Talk at national event of CONASAMA: Institutional implementation of risk and damage reduction actions (Tijuana, Mexico) |
| **Calderón-Villarreal A.** (2023). *Working from the bottom up, with little representation in decision making: women at health in Mexico.* Talk for the webinar “The health of women. Women at health.” Mexican Society of Public Health (Mexico) |
| **Calderón-Villarreal A.** (2023). *Border and global health research on health inequalities and environmental structural violence.* Talk for the Family Medicine Grand Rounds. UCLA Department of Family Medicine (Los Angeles, US) |
| **Calderón-Villarreal A.**, Gonzalez Olachea S.A., & Cazares R.(2023). *Las Voces del Río: Presentación de Resultados del Proyecto Socioambiental del Río Tijuana.* Talk presented at School of Humanities and Social Sciences, UABC (Tijuana, Mexico) |
| **Calderón-Villarreal A.** (2023). *Dyeing congresses red: Progress and challenges of dignified menstruation in Latin America.* Online talk organized by the Pandemic Periods Collective. |
| **Calderón-Villarreal A.** & Bailey K. (2023). *Overdose and environmental health outcomes among people who inject drugs in the San Diego - Tijuana border region: Results from the La Frontera cohort study.* Talk presented at 2023 Epidemiology Exchange conference at the San Diego County Health Department Center, UCSD, SDSU (San Diego, US) |
| **Calderón-Villarreal A.** (2023). *Panel:* *Qualitative methodologies applied to drug monitoring and research.* Talk presented at Seminar on Drug Monitoring, Research and Information Networks by the Centro Nacional Contra las Adicciones (CONADIC) and the Organization of American States (Cuernavaca, Mexico) |
| **Calderón-Villarreal A.** (2023). *Presentation of results of the Socio-Environmental of the Tijuana River Project.* Talk presented at Instituto Municipal de Participación Ciudadana (IMPAC) (Tijuana, Mexico) |
| **Calderón-Villarreal A.** (2023). *Las Voces del Río: Presentación de Resultados del Proyecto Socioambiental del Río Tijuana.* Talk and workshop presented at El Colegio de la Frontera Norte. Prevencasa, PFEA, Pomona College, UCLA, UC Berkeley, UCSD (Tijuana, Mexico) |
| **Calderón-Villarreal A. & Friedman J.** (2023). *Structural Violence on the US-Mexico Border: Intersecting forced migration, overdose, water and human rights crises.* Keynote presented at UCLA CTSI Distinguished Speakers Series 2022-2023. David Geffen School of Medicine, Health Equity Research Theme (Los Angeles, US) |
| **Calderón-Villarreal A.** (2022). *WASH access among people who inject drugs in Tijuana and San Diego*. Virtual poster presented at the Water and Health Conference (Chapel Hill, US) |
| Avelar Portillo L.J., **Calderón-Villarreal A.**, Abramovitz D., Harvey-Vera A., Cassels S., Vera C., Munoz S., Tornez A., Rangel G., Strathdee S.A. & Kayser G.L. (2022). *Water, Sanitation, and Hygiene (WaSH) Insecurity and Anxiety Among People Who Inject Drugs in Tijuana-San Diego*. Poster presented at the American Public Health Association (APHA) (Boston, US) |
| **Calderón-Villarreal A.**, Avelar Portillo L.J., Abramovitz D., Goldenberg S., Flanigan S., Quintana P.J., Harvey-Vera A., Vera C.F., Rangel G, Strathdee S.A. & Kayser G.L. (2022). *An instrument to measuring the WASH dimension of menstrual health among people who inject drugs*. Oral presentation held at the APHA Annual Meeting & Expo (Boston, US) |
| **Calderón-Villarreal A.** (2022). *Carga Global de la Enfermedad. Taller de manejo de plataforma GBD.* Talk and workshop presented at Universidad Autónoma de Baja California. Asociación Bajacaliforniana de Salud Pública. (Tijuana, Mexico) |
| **Calderón-Villarreal A.** (2021). *Desigualdades Sociales en Depresión, Diabetes, y Enfermedad Renal Crónica en México y Estados Unidos en 2018*. Poster presented at the Reunión Anual de Salud Pública, 2021. Sociedad Mexicana de Salud Pública (SMSP) (Puerto Vallarta, Mexico) |
| **Calderón-Villarreal A**. (2021). *Being homeless in a binational river*. Talk presented at the CHAIN Seminar-Workshop 2021. CHAIN, NTNU (Trondheim, Norway) |
| **Calderón-Villarreal A.** (2021). *Situación de la Investigación en México*. Talk at the Semana Nacional de Investigación. Comité Permanente de Investigación. Asociación Mexicana de Médicos en Formación (AMMEF) (Mexico) |
| **Calderón-Villarreal A.** (2021). *Investigación en Salud Pública*. Talk presented in the 1st Scientific Elaboration Camp. Asociación Científica de Estudiantes de Medicina de la Universidad del Noreste (ACEM-UNE), Ciencias de la Salud de la Universidad del Noreste (Tampico, Mexico) |
| **Calderón-Villarreal A**. (2021). *Epidemiología II*. Talk presented in the 1ra Semana del Investigador 2021. Asociación Médica Estudiantil Politécnica (Mexico City, Mexico) |
| **Calderón-Villarreal A.** (2021). *La Depresión en las Mujeres de Tijuana y las Desventajas Sociales que la Incrementan*. Talk presented at the frame of 25N + 16 days of activism. Instituto Municipal de la Mujer (IMMUJER) (Tijuana, Mexico) |
| **Calderón-Villarreal A.** (2020). *Environmental Justice in the Tijuana River*. Seeding and Cultivating Change: The Claremont  Colleges’ First Annual Environmental Justice Symposium (talk). Pomona College (Claremont, US) |
| Friedman J., Schneberk T., **Calderón A**., Bourgois P., Schriger D. (2019). *Medical segregation in Los Angeles: a geospatial disparities analysis.* Poster presented at the American Public Health Association (APHA) 2019 Annual Meeting (Philadelphia, US) |
| Bojorquez I., Ojeda L., Aranda P., Lara F., Díaz R., **Calderón A.**, Maldonado J. D. (2019). *Dominios de actividad física y posición social en Tijuana, México.* Poster presented at the Conference for Public Health Research, INSP (Cuernavaca, Mexico) |
| Ponce Hernandez D., Fu M., Reynales L. M., **Calderón Villarreal A**., Saltó Cerezuela S. (2019). *Comparative analysis of current public policies of tobacco control in Mexico and Spain.* Poster presented in the 10th Annual CUGH Conference (Chicago, US) |
| **Calderón-Villarreal A**. (2019). *Sindrome Metabólico: Un desafío para los sistemas de salud.* Keynote conference presented in the XIX National Conference: Obesity and Metabolic Syndrome Integral Care, Medical School, U. A. de C. (Torreon, Mexico) |
| Alamo-Hernández U., Guzmán-Delgado X., Hernández-Bonilla D., Rangel-Flores H., Espinosa-García A. C., García-Feregrino R., Leguizamo-Jasso A., Ramírez-Rojas F., **Calderón-Villarreal A**., Montes-López S., Riojas-Rodríguez H. (2018). *Evaluation and continuity actions of promotion of environmental health strategy in Alpuyeca, Morelos, during the 2010-2017 period.* Poster presented in the EcoHealth Conference (Cali, Colombia) |
| **Calderón-Villarreal A**. (2017). *Desafíos de salud de México y el Mundo*. Keynote conference in the XXV Medical Conferences (CICOM), Guadalajara’s Civil Hospitals (Guadalajara, Mexico) |
| **Calderón-Villarreal A**., Martínez-Dávalos A., Robles-Valencia C. I., Orta-Rentería J. M., Macías-Gamiño H., Aguirre-de- Samaniego S. (2017). *Promoción del consume de agua simple a través de la metodología de precede-procede.* Poster presented in the 17 Conference for Public Health Research, INSP (Cuernavaca, Mexico) |
| Robles-Valencia C. I., Orta-Rentaría J. M., Macías-Gamiño H., **Calderón-Villarreal A**., Martínez-Dávalos A., Aguirre-de- Samaniego S. (2017). *Diseño de programa de reducción de violencia interpersonal juvenil en Jiutepec, Morelos*. Poster presented in the 17 Conference for Public Health Research, INSP (Cuernavaca, Mexico) |
| Orta-Rentería J. M., **Calderón-Villarreal A**., Martínez-Dávalos A., Robles-Valencia C. I., Macías-Gamiño H., Castillo-Castillo L. E., Torres-Poveda K. J. (2016). *Diagnóstico Integral de Salud Poblacional del Municipio de Jiutepec, Morelos 2016.* Poster presented in the 70 National Meeting on Public Health, SMSP (Nuevo Vallarta, Mexico) |
| **Calderón-Villarreal A**. (2016). *Objetivos de Desarrollo Sostenible y la carga global de las lesiones de tránsito.* Poster presented in the Global Health Day Conference, INSP (Cuernavaca, Mexico) |
| **Calderón-Villarreal A**., Ocampo- Gómez G., Martínez-Gallegos M., López-Esquivel A., Rivera-Guillén M. A. (2014). *Sobrepeso-obesidad en estudiantes universitarios en el norte de México.* Poster presented in the III Latin American and Caribbean Conference on Global Health, Alianza Latinoamericana y del Caribe de Salud Global (ALASAG), Public Health School, University of Costa Rica (San Jose, Costa Rica) |

TEACHING EXPERIENCE

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| 2023 | **Guest instructor,** Environmental Justice, Introduction toGlobal Health Course (MPH Cameron Brandt Flores), UCLA (Los Angeles, US) |
| 2023 | **Guest instructor,** Environmental Justice,Introduction toGlobal Health Course (Dr Ippolytos Kalofonos), International Institute, UCLA (Los Angeles, US) |
| 2022 | **MS lecturer,** Advance Epidemiology Course, Master of Multidisciplinary Health Research, School of Medicine, Biomedicine Research Center, U A. de C. (Torreon, Mexico) |
| 2022 | **Guest instructor,** Global Health Course (Dr Georgia Kayser), Department of Family Medicine and Public Health, University of California San Diego (UCSD) (San Diego, US) |
| 2022 | **Guest instructor,** Substance Use & Population Health Course (Dr Angela Bazzi), Master of Public Health, School of Public Health, University of California San Diego (UCSD) (San Diego, US) |
| 2022 | **Guest instructor**, Health Equity, Public Health Course (Dr. Oscar Flores Flores), Master of Public Health, Universidad de San Martín de Porras (Lima, Peru) |
| 2022 | **Teaching assistant,** Environmental and Occupational Health (Dr Georgia Kayser), Department of Family Medicine and Public Health, University of California San Diego (UCSD) (San Diego, US) |
| 2021 | **Teaching assistant,** Selected Topics in Public Health (Dr Argentina Servil), Department of Family Medicine and Public Health, UCSD (San Diego, US) |
| 2021 | **Guest instructor**, Grant Writing Workshop, Public Health Course (Dr. Ana Valles), Master of Public Health, School of Medicine and Psychology, UABC (Tijuana, Mexico) |
| 2021 | **DMD guest instructor**,Social Determinants of Health Module, Public Health Course, Dentistry School, Centro Educativo de Humanidades San Antonio la Joya, S.C. Colegio Nacional de Cirujanos Dentistas Capitulo Morelos (Cuernavaca, Mexico) |
| 2021 | **Guest instructor**, Environmental Structural Violence Project in Mexico, Lecture presented at the Ethnographic Methods Course (Dr. Jeffrey Schonberg), San Francisco State University (San Francisco, US) |
| 2021 | **MPH lecturer,** Global Health Course, Master of Public Health, School of Medicine and Psychology, UABC (Tijuana, Mexico) |
| 2019 | **MPH lecturer,** Grants Writing Course, Master of Public Health, School of Medicine and Psychology, UABC (Tijuana, Mexico) |
| 2018-2019 | **Master thesis advisor,** Master in Global Health student, Ponce-Hernández D. J., Thesis: *Comparative analysis of current public policies of tobacco control in Mexico and Spain*, Universidad de Barcelona (Barcelona, Spain) |
| 2018 | **MD guest instructor,** Global Health module on Public Health II Course, Universidad de Sonora, Ciudad Obregon Medical School (Ciudad Obregon, Mexico) |

AFFILIATIONS & VOLUNTEER SERVICE

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| 2023- | Academic Editor, Editorial Board, PLOS Global Public Health (Global) |
| 2022- | **Co-Director**, Women in Global Health – Mexico, National chapter, Women in Global Health (WGH) (Mexico) |
| 2022- | **Titular**, Municipal Committee of Health, City Council of Tijuana Municipality, Baja California (Mexico) |
| 2021- | **Member of the Latin American Student Association (LASA).** (US) |
| 2022- | **Member**, American Public Health Association (APHA) (US) |
| 2022- | **Chair and Session Organizer**, Migrant Health, Politics and Human Rights in the Time of COVID. LASA 2022 “Socioenvironmental polarity and rivalry between great powers” (San Francisco, US) |
| 2022 | **Health Policies Track Co-Chair,** Latin American Studies Association (LASA) 2022 “Socioenvironmental polarity and rivalry between great powers” (San Francisco, US) |
| 2021- | **Member**, Asociación Bajacaliforniana de Salud Pública, Capítulo Tijuana (ABCSPAC) (Mexico) |
| 2020- | **Mexico Correspondent,** Pandemic Periods Collective (Mexico) |
| 2020 | **Medical volunteer,** Harm Reduction Clinic for people who inject drugs, homelessness individuals, and migrants and refugee people, COVID-19 Fever Clinic, Prevencasa A.C. (Tijuana, Mexico) |
| 2019-2020 | **Research Development Coordinator,** Feminist Accompaniment, Safe Abortion Tijuana Network, Bloodys and Projects Collective (Tijuana, Mexico) |
| 2017- | **Binational Border Health Thematic Network,** US-México Border Health Commission, CONACYT (Mexico-US) |
| 2016- | **Secretary of Global Health**,Academia Mexicana de la Salud (AMS) (Mexico) |
| 2016-2017 | **President,** Association of Graduate Public Health Students in Mexico (AEESPM) (Cuernavaca, Mexico) |
| 2016 | **Theme Event Coordinator,** *Global Vaccine Action Plan*,Organizing Committee of 66th IFMSA General Assembly, AMMEF, IFMSA (Puebla, Mexico) |
| 2014- | **Member**,Sociedad Mexicana de Salud Pública (SMSP) (Mexico) |
| 2013- | **Alumni,** International Federation of Medical Students´ Associations (IFMSA) (International) |
| 2012-2013 | **Regional Director**, IFMSA AmericasRegion (Americas) |
| 2010-2012 | **Regional Assistant,** IFMSA:   * Development Assistant for National Member Organizations 2011-2012 (Americas) * Regional Assistant on Public Health 2010-2011 (Americas) |
| 2011-2012 | **National President,** International Federation of Medical Students’ Associations in Mexico (IFMSA-Mexico), now AMMEF (Mexico) |
| 2009-2013 | **Medical student volunteer**, Committed University Program, U. A. de C. (Coahuila, Mexico) |
| 2010 | **Medical student volunteer**, IFMSA Rural Health Program*,* International Federation of Medical Students Associations in Chile (IFMSA-Chile) (Panquehue, Chile) |
| 2009-2010 | **National Public Health Officer,** IFMSA-Mexico (Mexico) |
| 2009-2010 | **Transnational Project Coordinator**, *Eating Disorders,* IFMSA (International) |
| 2009 | **Medical student volunteer**, Mountain Village of Durango, Missions of La Salle University (Pino Gordo, Mexico) |
| 2007-2011 | **Medical school student leader,** (Torreon, Mexico):   * Students Association President 2010-2011 * Local Public Health Officer 2008-2009 * Coordinator and creator of 1st and 2nd University Health Fair 2007 and 2008 |

OTHER EMPLOYMENT & PRACTICUM

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| 2021 | **Practicum**, Centre for Global Health Inequality Research (CHAIN), Norwegian University of Science and Technology (NTNU) (Trondheim, Norway) |
| 2017 - | **Physician,** Private clinical practice (Tijuana, Mexico) |
| 2017 | **Intern,** Special Program on Sustainable Development and Health Equity, Social Determinants of Health and Health Equity Department, PAHO/WHO (Washington D.C., US) |
| 2017 | **Practitioner,** Global Health Program, INSP (Cuernavaca, Mexico) |
| 2014 | **Physician,** Private practice (Torreon, Mexico)   * Hospital-Medical Center of Torreon * DANDORI System, Therapeutic Medical Center * Hemolaguna Blood Bank and Transfusion Center |
| 2013-2014 | **Medicine practitioner**, Public Health Jurisdiction #6 (Matamoros-Torreon, Mexico)   * Hospital General Matamoros * Centro de Salud Rural El Cambio * Centro de Salud Urbano Las Luisas |
| 2013 | **Medical Intern,** Professional Exchange in the Pediatric Neurology and Immunology Departments, University of AkdenizHospital, IFMSA, TurkMSIC (Antalya, Turkey) |
| 2012 | **Medicine and statistics practitioner**, University Health Program, U. A. de C. (Torreon, Mexico) |
| 2011-2012 | **Medical Intern**, Hospital General Torreon (Torreon, Mexico) |

AWARDS AND HONORS

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| 2022-2024 | Diversity Supplement Award, Financed by the National Institute on Drug Abuse (NIDA), linked to NIH Project, R01 DA049644 (PI: Dr. Strathdee), UCSD (Tijuana-San Diego, Mexico-US) |
| 2020-2024 | **Doctoral Studies Abroad Scholarship 2020,** National Council of Science and Technology (CONACYT), Mexican Government, University of California Institute for Mexico and the US (UC-MEXUS) (San Diego, US) |
| 2019 | **Conference Attendance Scholarship Award,** Women Leaders in Global Health 2019 Conference,WGH, University of Global Health Equity, Harvard Global Health Institute, Bill & Melinda Gates Foundation (Kigali, Rwanda) |
| 2017 | **Academic Internship Abroad Scholarship 2017,** CONACYT, Mexican Government (Washington, D.C., US) |
| 2015-2017 | **National Graduate Scholarship 2015,** CONACYT, Mexican Government (Cuernavaca, Mexico) |
| 2014- | **Honorary Life Member,** Academia Mexicana de Médicos en Formación (AMMEF) (Mexico) |
| 2009 | **Ocelot University Leadership Award**, U. A. de C. (Cuatrocienegas, Mexico) |