

Alexandria J. Drake, PhD, MPH

Curriculum Vitae

University of Puget Sound MPH Program
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Last Updated: 5/2/2025

EMPLOYMENT

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| 2023-Present | Assistant Professor, Master of Public Health Program, University of Puget Sound |
| 2019-2023 | Graduate Research Assistant, Knowledge Exchange for Resilience, Arizona State University |
| 2017-2019 | Graduate Research Assistant, Inclusive Human Learning Research Group, Arizona State University |
| 2015-2017 | Epidemiologist, Arizona Health Disparities Center, Bureau of Health Systems Development, Arizona Department of Health Services |
| 2014-2015 | Program Manager, Ohio Research Association for Public Health Improvement |

EDUCATION

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| 2023 | Ph.D., Global Health, Arizona State University
Dissertation Title: <i>Mitigating Opioid Use Disorder and the Opioid Epidemic in the United States</i>
Dissertation Committee: Daniel Hruschka, PhD (Chair); Megan Jehn, PhD; Mary Alice Scott, PhD |
| 2014 | MPH– dual concentrations in Health Promotion and Disease Prevention & Health Policy and Management, Case Western Reserve University |
| 2013 | B.A. Medical Anthropology (<i>cum laude</i>), Case Western Reserve University |

PEER-REVIEWED JOURNAL PUBLICATIONS

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|--------------|---|
| Submitted- | Castillo, R.*, Mancilla, V.*, Clauss, C.*, Hernandez, A.*, Chavez Lopez, G.*, |
| Under Review | Drake, A. , Hruschka, D. Privilege, discrimination, and ethnic health disparities across low- and middle- income countries |

- In prep **Drake, A.J.**, Alexander, N.*, Weissgerber, A.*, Bakotich, S.*, Hayes, R.*, Hruschka, D., What Causes Race/Ethnicity and Sex Demographic Differences in the Opioid Epidemic? A Systematic Review
- In Prep **Drake, A.**, Mathews, M., Developing Academic-Community Partnerships: Understanding Motivations Beyond Service Learning & Setting Expectations
- In Prep Mathews, M., **Drake, A.**, Cultural Consensus in Academic- Community Partnerships
- 2023 **Drake, A. J.**, Phillips, L. A., Karna, B., Murugesan, S. B., Villa, L. K., & Smith, N. A. (2023). Food insecurity and disasters: Predicting disparities in total and first-time food pantry visits during the COVID-19 pandemic. *Food Security*, 15(2), 493–504. <https://doi.org/10.1007/s12571-022-01336-2>
- 2022 Villa, L., Bharathi Murugesan, S., Phillips, L., **Drake, A.J.**, & Smith, N. Mobile Pantries Can Serve the Most Food Insecure Populations. *Health Equity*. <http://doi.org/10.1089/heq.2021.0006>
- 2021 Solís P., Dasarathy, G., Turaga, P., **Drake, A.**, Vora, K. J., Sajja, A., Raaman, A., Praharaj, S., & Lattus, R. Understanding the spatial patchwork of predictive modeling of first wave pandemic decisions by us governors. *Geographical Review*, 111(4), 592–615. <https://doi.org/10.1080/00167428.2021.1947139>
- 2019 Hruschka, D. J., Sear, R., Hackman, J., & **Drake, A.** Worldwide fertility declines do not rely on stopping at ideal parities. *Population studies*, 73(1), 1-17. <https://doi.org/10.1080/00324728.2018.1513164>

* Denotes undergraduate student

OTHER PUBLICAITON CONTRIBUTIONS

- 2024 Improving Systems of Care for Individuals with Opioid Use Disorder in New Mexico, Scholar Strategy Network
<https://scholars.org/contribution/improving-systems-care-individuals-opioid-use>
- 2023 Mitigating Opioid Use Disorder and the Opioid Epidemic in the United States, Dissertation ProQuest
<https://www.proquest.com/openview/4c02ac797e30591ff0c291f167986133/1?pq-origsite=gscholar&cbl=18750&diss=y>

- 2021 Displaced in the Sun Belt: Mapping Housing Loss Across the American South, New America- Future of Land and Housing New Practice Lab
<https://www.newamerica.org/future-land-housing/reports/displaced-sun-belt/>
- 2020 Displaced in America: Mapping Housing Loss Across the United States, New America- Future of Property Rights Program
<https://www.newamerica.org/future-property-rights/reports/displaced-america/>
- 2019 Leading Causes of Death and Health Disparities Among American Indian and Alaska Native Population in Arizona, Arizona Department of Health Services
<https://www.azdhs.gov/documents/director/tribal-liaison/arizona-american-indian-status-report-2019.pdf>
- 2018 “Healthy Smile Healthy Life” Project Updated Oral Health Data Profile for Year 3 Project Period, Arizona Department of Health Services
<https://www.azdhs.gov/documents/prevention/tobacco-chronic-disease/health-disparities/healthy-smile-healthy-life-project/2018-oral-heal-disparities-profile.pdf/>

TEACHING EXPERIENCE

Instructor of Record

- Summer 2025; PH 633: Applied Practice Experience, Master of Public Health Program,
Fall 2024; Fall University of Puget Sound
2023
- Spring 2025 PH 624/ CONN 490: Bring Out Your Dead- How Past Outbreaks Informed
Modern Public Health and Medicine, Master of Public Health Program,
University of Puget Sound
- Spring 2025; PH 630: Public Health Professionalism, Leadership, and Ethics, Master of
Summer 2024 Public Health Program, University of Puget Sound
- Fall 2024 PH 604: Health Disparities and Marginalized Populations, Master of Public
Health Program, University of Puget Sound
- Spring 2024 PH 607: Program Planning and Evaluation, Master of Public Health
Program, University of Puget Sound

- Fall 2023 PH 606: Fundamentals of Epidemiology, Master of Public Health Program, University of Puget Sound
- Fall 2022 *Individualized Instruction***, School of Human Evolution and Social Change, Arizona State University
- **400-level class on applied research with the Inclusive Human Learning Research Group*

Teaching Assistant, Teaching Apprentice, Instructor, or Course Developer

- Summer 2021 Online course developer for *Global Health Perspectives and Trends*, Edson College of Nursing and Health Innovation and Thunderbird School of Global Management, Arizona State University
- Fall 2019-
Spring 2021 Instructor for *Introduction to Biology*, Eyman State Prison Complex, Arizona State University Prison Education Program
- Summer 2019 Teaching Assistant for *Epidemics and Outbreaks*, School of Human Evolution and Social Change, Arizona State University
- Fall 2018 Teaching Apprentice for *Global Health Policy*, School of Human Evolution and Social Change, Arizona State University
- Spring &
Summer 2018 Teaching Assistant for *Society and Drugs*, School of Human Evolution and Social Change, Arizona State University
- Teaching Assistant for *Introduction to Global Health*, School of Human Evolution and Social Change, Arizona State University
- Fall 2017 Teaching Apprentice for *Community Partnerships in Global Health*, School of Human Evolution and Social Change, Arizona State University

CONFERENCE ACTIVITY

- 2025 *"Empowering the Future Workforce: The Importance of Hands-On Experiences for Undergraduate and Graduate Students"- Panel Presentation; Society for Applied Anthropology Annual Conference (Portland, OR), March 27*

- 2024 *"Tracking unmet need of medication-assisted treatment (MAT) for opioid use disorder in the United States"*; American Public Health Association Annual Conference (Minneapolis, MN), October 27
- 2024 *"Tracking unmet need of medication-assisted treatment (MAT) for opioid use disorder in Washington"*; Washington State Public Health Association Annual Conference (Yakima, WA), October 9
- 2023 *"An Interactive Dashboard for Opioid Use Disorder Treatment"*; New Mexico Public Health Association Annual Conference (Online), May 19.
- 2020 *"Lessons Learned from an Oral Health Prevention Program within Latinx and American Indian Urban Community"*; Arizona Health Equity Conference (Phoenix, AZ), October 15.
- 2020 *"Increasing our Understanding of Demographic Differences in the Opioid Epidemic: A Case Study in New Mexico"*; Institute for Social Science Research Graduate Student Poster Contest (Tempe, AZ), April 15.
[\(Awarded 2nd place in ASU ISSR poster contest\)](#)
- 2019 *"Applied Geography Training for Empowered Youth Leaders"*; Association of Pacific Coast Geographers Annual Conference (Flagstaff, AZ), October 18.
- 2019 *"Achieving Cultural Competency in Health Intervention Development"*; Arizona States University's Institute for Social Science Research Graduate Student Poster Contest (Tempe, AZ), April 24.
- 2019 *"Achieving Cultural Competency in Health Intervention Development"*; Society for Applied Anthropology Annual Conference (Portland, OR), March 22.
- 2018 *"Estimating Subnational Variations in Health to Highlight Global Disparities"*; Arizona States University's Institute for Social Science Research Graduate Student Poster Contest (Tempe, AZ), April 25.
- 2016 *"Using ArcGIS Mapping to Highlight Health Disparities"*; Arizona Health Equity Conference (Phoenix, AZ), October 20.

- 2015 *"Ohio's Public Health Practice-Based Research Network: From Community Health Assessment to Nuisance Abatement"*; Ohio Public Health Combined Conference (Columbus, OH), May 19.
- 2015 *"All Hands on Deck: Navigating Partnerships in Population Health Planning"*; Forum with Health Policy Institute of Ohio (Columbus, OH), April 29.
- 2015 *"Variation in Priorities between Local Health Department Led Community Health Assessments (CHAs) / Community Health Improvement Plans (CHIPs) and Hospital Led Community Health Needs Assessments (CHNAs) and Jointly Conducted Assessments"*; Keeneland Conference (Lexington, KY), April 22.
- 2015 *"The Influence of Local Health Department Structure on Quality, Process, and Priorities of Community Health Assessment and Health Improvement Planning"*; Keeneland Conference (Lexington, KY), April 21.
- 2015 *"Expanding the Wisconsin Community Health Improvement Plan and Process (CHIPP) Quality Measurement Tool to Address Hospital based Community Health Needs Assessments (CHNAs)"*; Keeneland Conference (Lexington, KY), April 21.
- 2013 *"Greater Valley Area Health Education Center: Reducing Health Disparities in Metropolitan Phoenix"*; Case Western Reserve University's Innovations in Population Health Conference (Cleveland, OH), November 18.

INVITED PRESENTATIONS

- 2025 *"From Research to Action: Identifying Strategies to Increase Access to Opioid Use Disorder Treatment"* at the Olympic Prevention Partnership Quarterly Meeting, March 11
- 2023 *"Unmet Need of MAT Dashboard"* at the HRSA Region 8 SUD Data Workgroup Quarterly Meeting, September 18.
- 2021 *"Piloting an Interactive Opioid Data County Dashboard"* at the New Mexico Health Council Quarterly Meeting, October 21.
- 2019 *"A Deeper Look at Medication-Assisted Treatment Survey Results"* at the Doña Ana Wellness Institute, February 21.

- 2016 *"Phoenix Forward Innovation and Care Coordination Action Team- Care Coordination in Arizona"* at the Arizona Care Coordination Statewide Meeting, September 20.
- 2016 *"Breast Cancer Disparities in Arizona"* at the Arizona Well Woman Contractors Meeting, June 3.

RESEARCH EXPERIENCE

- 2024-Present Director, Health Equity Research Lab (HERL), University of Puget Sound
- 2019-2023 Graduate Research Assistant for the Knowledge Exchange for Resilience, Arizona State University
- 2019-2023 Lab Supervisor for the Inclusive Human Learning Group, School of Human Evolution and Social Change, Arizona State University
- 2017-2019 Graduate Research Assistant for the Inclusive Human Learning Group (formerly the Laboratory of Culture Change and Behavior), School of Human Evolution and Social Change, Arizona State University

GRANT AWARDS

- 2025 University of Puget Sound Enrichment Committee- Conference Participation Award
- 2021 *"Using Cultural Consensus Analysis to Understand University-Community Partnerships,"* Institute for Social Science Research, Arizona State University, Research Seed Grant (\$8,000)
Project Co-PI
- 2020 *"Increasing our Understanding of Demographic Differences in the Opioid Epidemic: A Case Study in New Mexico,"* Graduate and Professional Student Association, Arizona State University, Graduate Research Support Program Grant (\$2,000)
Awarded to complete dissertation research
- 2020 *"Access to Medication-Assisted Treatment for Opioid Use Disorder,"* School of Human Evolution and Social Change, Arizona State University, Seed Research Grant (\$1,500)
Awarded to complete dissertation research

2018 *"Understanding Cultural Competency in Healthcare Settings Working with Refugee and Immigrant Populations,"* School of Human Evolution and Social Change, Arizona State University, Seed Research Grant (\$2,400)
 Awarded to complete pilot dissertation research

SERVICE

University

Service

2025 Institutional Review Board (IRB) Committee Member

2025 Excellence in Graduate Student Writing Award- Selection Committee Member

2021 Graduate Student Ambassador for The Graduate College at Arizona State University

Department

Service

2023-Present Public Health Comprehensive Committee (PHCC), Master of Public Health, University of Puget Sound

2020-2021 President of the Association of All Graduate Students (AAGS), School of Human Evolution and Social Change, Arizona State University

2019-2020 Global Health Approach Representative of the Association of All Graduate Students (AAGS), School of Human Evolution and Social Change, Arizona State University

2013-2014 Vice President of the MPH Program Student Assembly, Department of Population and Quantitative Science, School of Medicine, Case Western Reserve University

Community

Service

2022-2023 Sonoran Prevention Works Volunteer

Professional

Service

2023-Present	Region 10 Harm Reduction Work Group Member
2023-Present	Journal Peer- Reviewer for Substance Use and Misuse
2023-Present	Academic and Practice Linkages Caucus Member- American Public Health Association
2024	Opioid and Poly-Substance Use Response Learning Collaborative (OPURLC) Annual Meeting Planning Committee
2018-2023	American Public Health Association Student Reviewer
2019-2020	Planning Committee for the 2020 Southwest Humanities Symposium
2020	Founding Member and Illustration Reviewer for AnthroIllustrated https://anthroillustrated.com/
2018	Planning Committee for the Society for Economic Anthropology International Conference
2016-2017	Health Disparities Subcommittee Member for the Council for State and Territorial Health Officials (CSTE)
2016-2017	Phoenix Cluster Chair for the Arizona Evaluation Network
2015-2017	General member of the Arizona Evaluation Network
2015-2017	Epidemiology Workgroup Member, Arizona Department of Health Services- Prevention Services
2015-2016	Maricopa County Department of Public Health-Community Health Needs Assessment Epidemiologist Expert Panel

HONORS AND AWARDS

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| 2022 | Excellence in Graduate Achievement in Global Health, School of Human Evolution and Social Change, Arizona State University |
| 2020 | Second place award, Arizona State University Institute of Social Science Research (ISSR) Student Poster Contest |
| 2016 | Employee of the Quarter, Arizona Department of Health Services-Division of Prevention Services |
| 2014 | Callender Memorial Award for Outstanding Achievement in Anthropology, Case Western Reserve University |

PROFESSIONAL AFFILIATIONS

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| 2018-Present | American Public Health Association (member of Ethics and Alcohol, Tobacco, and Other Drugs sub-sections & Academic Public Health and Spirit of 1848 Caucuses) |
| 2018-Present | Society for Applied Anthropology |
| 2019- 2021 | Association of Pacific Coast Geographers |

WORKSHOPS AND PROFESSIONAL DEVELOPMENT

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| 2025 | Innovation in Teaching, May 1, University of Puget Sound |
| 2024-2025 | National Center for Faculty Development and Diversity cohort member |

GUEST LECTURES

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| 2024 | Lecture titled: <i>"Public Health and Community Wellness"</i> for the class <i>Community Health and Wellness</i> , Doctor of Physical Therapy program, University of Puget Sound, September 26. |
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- 2018 Lecture titled: *"Migration and Health Around the World"* for the class *Global Health Policy*, Arizona State University, March 29.
- 2018 Lecture titled: *"Migration and Health Around the United States"* for the class *Global Health Policy*, Arizona State University, March 27.
- 2018 Lecture titled: *"An Overview of Migration and Movement"* for the class *Global Health Policy*, Arizona State University, March 22.
- 2017 Lecture titled: *"Survey Development"* for the class *Community Partnerships in Global Health*, Arizona State University, November 14.
- 2017 Lecture titled: *"Sampling Methodologies"* for the class *Community Partnerships in Global Health*, Arizona State University, October 29.
- 2016 Lecture titled: *"Introduction to Epidemiology"* for the class *Introduction to Public Health*, The University of Arizona, September 12.
- 2016 Lecture titled: *"Introduction to Epidemiology"* for the class *Health Disparities and Minority Health*, The University of Arizona, September 12.

INTERVIEWS AND MEDIA

- 2024 Member Spotlight- Scholar Strategy Network; December, 2, 2024 [Full Text Article](#)
- 2021 *"Knowledge Exchange for Resilience gives ASU students valuable experience;"* ASU News, May 24, 2021 [Full Text Article](#)
- 2021 *Report: 1 in 5 households evicted in Maricopa County hot spot;"* Arizona Republic, February 21, 2021 [Full Text Article](#)

UNDERGRADUATE MENTORSHIP

- 2022-2023 Honors Thesis Committee Member for Hajer Rahee, Thesis Title: *"Culture or Healthcare? Examining the Influence Culture Plays in Iraqi Women's Access to Healthcare in the United States,"* Barrett, The Honors College, Arizona State University
- 2022-2023 Honors Thesis Committee Member for Anthony Un, Thesis Title: *"Examining the Association between Ethnic Discrimination and Infant Mortality in Low- and Middle-Income Countries,"* Barrett, The Honors College, Arizona State University

- 2021-2022 Honors Thesis Committee Member for Abigail Pentecost, Thesis Title: *"Barriers to Equitable Access of Medication-Assisted Treatment for Opioid Use Disorder,"* Barrett, The Honors College, Arizona State University
- 2020-2021 Research Apprenticeship Program Project Lead for Natalie Alexander, Amanda Weissgerber, Sam Bakotich, and Rebekah Hayes, Project Title: *"Understanding Differences in Opioid Morbidity and Mortality Rates in the United States: A Systematic Review and Meta-Analysis,"* School of Human Evolution and Social Change, Arizona State University
- 2019-2020 Honors Thesis Committee Member for Erika Walker, Thesis Title: *"Dams, Displacement, and Health: Reviewing Impacts of Large Dams on Displaced Communities,"* Barrett, The Honors College, Arizona State University