

Raminta Daniulaityte, Ph.D.

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Institute for Social Science Research Affiliate Faculty
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EDUCATION

Institution	Field of Study	Degree/Year
University of Alabama, Tuscaloosa	Social Work	Ph.D./2002
University of Alabama, Birmingham-Tuscaloosa	Anthropology	M.A./1999
University Vytautas Magnus, Kaunas, Lithuania	Ethnology	M.A./1996
University Vytautas Magnus, Kaunas, Lithuania	Ethnology	B.A./1993

ACADEMIC POSITIONS

Institution	Position	Dates
Arizona State University College of Health Solutions	Professor (tenured)	August 2025-Present
Arizona State University College of Health Solutions, Population Health PhD Program	Director	June 2025 - Present
Arizona State University College of Health Solutions	Associate Professor (tenured)	2020-Present
Department of Population and Public Health Sciences, Boonshoft School of Medicine, Wright State University	Affiliate Professor	2020-2023
Department of Population and Public Health Sciences, Boonshoft School of Medicine, Wright State University	Professor (non-tenured)	2019
Center for Interventions, Treatment, and Addictions Research, Department of Population and Public Health Sciences, Boonshoft School of Medicine, Wright State University	Associate Director	2013-2019
Department of Population and Public Health Sciences, Boonshoft School of Medicine, Wright State University	Associate Professor (non-tenured)	2013-2019

Department of Community Health, Boonshoft School of Medicine, Wright State University	Research Associate Professor	2012-2013
Department of Community Health, Boonshoft School of Medicine, Wright State University	Research Assistant Professor	2005-2012
Department of Community Health, Boonshoft School of Medicine, Wright State University	Research Scientist	2003-2005
Antioch University McGregor	Adjunct Faculty	2009
School of Social Work, University of Alabama , Tuscaloosa	Research and Teaching Assistant	1998-2001

HONORS, AWARDS, NOMINATIONS

- 2025 Fall Semester CHS Nomination for ASU President's Professor
- 2025 Spring Semester CHS Nomination for ASU Provost Teaching Award
- 2024 Spring Semester Nomination for ASU Charter Professor
- 2023 Fall Semester Nomination for Outstanding Faculty Mentor Award
- 2022 ASU College of Health Solutions Faculty Research Award: 2022
- 2022 Sun Award: Serving University Needs – Social Embeddedness Recognition, March 4, 2022
- 2021 Fall Semester Nomination for Outstanding Faculty Mentor Award
- 2004 Award for the Best Doctoral Research in Social Work, 2002-2003, Ohio State University
- 2001 University of Alabama Capstone International Alumni Affairs Research Scholarship
- 2001 University of Alabama Graduate School Dissertation Research Summer Fellowship
- 2001 University of Alabama, School of Social Work Honor's Award for the Academic Excellence
- 2000 University of Alabama Women's Club Award - Stipend for the Best Women Graduate Students
- 1999 Lithuanian Foundation in Chicago, Supplementary Grant Scholarship
- 1996 Open Society Institute, East European Division, Student Support Scholarship

RESEARCH

EXTRAMURAL FUNDING

1. **Title: ChatBCT: Interdisciplinary Personalized Digital Health Analytics Training for Behavior Change**
 Funding Agency: NIH
 Project number: FP0004198
 Principal Investigator: Buman/Ghazemsadeh

Dates: 04/01/2025 – 3/31/2030

Total Award: \$1,421,440

Role: mentor/other

2. **Title: Southwest Clinical Trials Node (SWCTN): clinical research and practice to address substance use in diverse, rural and underserved populations**

Funding Agency: NIH

Project number: FP00041330

Principal Investigator: Grando

Dates: 3/1/2025- 02/28/2028

Total Award: \$2,099,611

Role: co-Investigator

3. **Title: Research Training in Drug Abuse Prevention**

Funding Agency: NIH/NIDA

Project Number: 2T32DA039772-06

Principal Investigator: Gonzales/Berkel (ASU)

Dates: 07/01/21 – 06/30/26

Total Award Amount to ASU: \$2,294,493

Amount Recognition to RD: \$12,225

Role: Co-Investigator

4. **Title: Counterfeit Pharmaceuticals: Increased Risks in the Era of Novel Synthetic Opioids**

Funding Agency: NIH/NIDA

Project Number: 1 R21 DA055640-01A1

Principal Investigator: Daniulaityte (ASU)

Dates: 04/01/22 – 03/31/25

Total Award Amount to ASU: \$415,340

Amount Recognition to RD: \$415,340

Role: Principal Investigator

5. **Title: A Comprehensive Harm Reduction Strategy for Arizona**

Funding Agency: SAMHSA

Project Number: AWD00037144

Principal Investigator: Coles (Sonoran Prevention Works)

ASU Principal Investigator: Riley

Dates: January 2022 – December 2024

Total Award Amount to ASU: \$366,749

Amount Recognition to RD: \$42,570

Role: Co-Investigator

6. **Title: Varenicline OTC Trial on Efficacy and Safety**

Funding Agency: NIH/NIDA

Project Number: 5R01DA044125-05

Principal Investigator: Daniulaityte (ASU)

Dates: 09/01/22 – 06/30/23

Total Award Amount to ASU: \$349,546

Role: Principal Investigator, Year 5

7. **Title: Crystal in the Gem City: Characterizing a Methamphetamine Outbreak in the**

Area of a High Prevalence of Illicit Fentanyl Use

Funding Agency: NIH/NIDA
Project Number: R21 DA049304-01
Principal Investigator: Daniulaityte (ASU)
Dates: 07/01/19 – 06/30/23
Total Award Amount: \$409,671
Award Amount to ASU: \$357,323
Amount Recognition to RD: \$357,323
Role: Principal Investigator

8. Title: A Natural History Study of Buprenorphine Diversion, Self-Treatment, and Use of Drug Abuse Treatment Services

Funding Agency: NIH/NIDA
Project Number: 1R01DA040811
Principal Investigator: Daniulaityte/Nahhas (ASU/Wright State University)
Dates: 07/01/16 - 06/30/22
Total Award Amount: \$2,196,354
Total Award Amount to ASU: \$75,632
Amount Recognition to RD: \$75,632
Role: Principal Investigator until January 2020, co-Investigator after the move to ASU.

9. Title: Enhancing FDA's opioids systems modeling efforts to address fentanyl, stimulants, polysubstance use, and associated outcomes more comprehensively

Funding Agency: FDA
Project Number: U01FD00745501
Principal Investigator: M Jalali (Harvard)
Dates: 10/01/21- 09/30/23
Total Award Amount: \$1,249,222
Consulting Recognition to RD: \$20,000
Role: Consultant

10. Title: eDarkTrends: Monitoring Darknet Markets to Track Illicit Synthetic Opioid Trends

Funding Agency: NIH/NIDA
Project Number: R21 DA044518
Principal Investigators (MPI): Lamy/Sheth/Daniulaityte (Wright State University)
Dates: 06/01/17 – 05/31/21
Total Award Amount (Wright State University): \$408,373
Total Award to ASU: \$0
Role: Multi-Principal Investigator

Completed before joining ASU in January 2020**1. Title: Optimizing HEALing in Ohio Communities (OHiO)**

Funding Agency: NIH/NIDA
Project Number: 1UM1DA049417-01
Principal Investigators: Jackson/Winhusen (Wright State University)
Total Project Award for 2019: \$19,628,667
RD Participation Dates: 02/01/19-01/31/20

Role: Co-Investigator (until 01/31/20)

2. **Title: Characterizing Fentanyl Outbreaks: Ethnographic and Forensic Perspectives**
Funding Agency: NIH/NIDA
Project Number: 1R21DA042757
Principal Investigator: Daniulaityte
Dates: 08/01/16 - 07/31/19
Total Award Amount: \$407,814
Role: Principal Investigator
3. **Title: Trending: Social Media Analysis to Monitor Cannabis and Synthetic Cannabinoid Use**
Funding Agency: NIH/NIDA
Project Number: R01 CA192281
Principal Investigator: Daniulaityte
Dates: 08/15/14 – 07/31/18
Total Award Amount: \$1,428,809
Role: Principal Investigator
4. **Title: NIDA National Early Warning System Network (iN3): An Innovative Approach**
Funding Agency: NIH/NIDA
Project Number: R56DA038366-01
Principal Investigator: Carlson, Sheth, Boyer
Dates: 07/01/14 – 06/30/16
Total Award: \$299,741
Role: Co-Investigator
5. **Title: A Study of Social Web Data on Buprenorphine Abuse Using Semantic Web Technology**
Funding Agency: NIH/NIDA
Project Number: R21 DA030571
Principal Investigators: Daniulaityte/Sheth
Dates: 07/01/11-06/30/14
Total Award Amount: \$401,500
Role: Principal Investigator
6. **Title: Opioid Use Trajectories and HIV Risk among Young Adults in Ohio**
Funding Agency: NIH/NIDA
Project Number: R01 DA023577
Principal Investigator: Carlson
Dates: 04/01/08-01/31/14
Total Award Amount: \$3,091,271
Role: Co-Investigator

Local/State-Level Funding and Subcontracts prior to joining ASU:

1. **Title: Montgomery County Poisoning Death Review, 2016**
Funding Agency: Public Health - Dayton & Montgomery County, Ohio
Project Number: MOU

Principal Investigator: Carlson
Dates: 04/01/15 – 03/31/17
Role: Co-Investigator

2. **Title: Dayton Area Drug Survey (DADS) 2016**
Funding Agency: Montgomery County Alcohol, Drug Abuse, and Mental Health Services Board
Project Number: MOU
Principal Investigator: Carlson
Dates: 01/01/16 – 09/01/16
Role: Co-Investigator
3. **Title: Preventing Unintentional Prescription Drug Poisoning Project**
Funding Agency: Public Health - Dayton & Montgomery Count
Project Number: MOU
Principal Investigator: Falck
Dates: 01/01/11 – 12/31/13
Role: Co-Investigator
4. **Title: State Epidemiological Outcomes Workgroup**
Funding Agency: Ohio Department of Alcohol and Drug Addiction Services
Project Number: WPO5AQ
Principal Investigator: Carlson
Dates: 04/14/06-03/13/09
Role: Co-Investigator
5. **Title: Ohio Substance Abuse Monitoring Network**
Funding Agency: Ohio Department of Alcohol and Drug Addiction Services
Project Number: WPO528
Principal Investigator: Siegal/Carlson
Dates: 01/01/05-06/30/09
Role: Research scientist/Co-Investigator

PENDING:

1. **Title: Identifying risks of poor health outcomes during extreme heat**
Funding Agency: Arizona Biomedical Research Centre (ABRC)
Project Number: FP00049762
Principal Investigators: Domino
Dates: 01/02/2026-01/01/2029
Total: \$750,000
Role: Co-I
2. **Title: A Novel Method for Secure, Non-Invasive Testing for Fentanyl Use**
Funding Agency: NIH
Project Number: FP00049132
Principal Investigator: Jang
Dates: 07/01/2026-06/30/2028
Total Award to ASU: \$431,750
Role: Co-I

3. **Title: The nexus of environmental heat, health risk, and drug overdoses in America's hottest metropolitan region**
Funding Agency: NIH/NIDA
Project Number: FP00049162
Principal Investigators (MPIs): Daniulaityte/Domino (ASU)
Dates: 07/02/2026-07/02/2030
Total Award to ASU: \$3,002,586
Role: MPI
4. **Title: Research and Evaluation of an SUD-Focused Mobile Integrated Health Program in the City of Anaheim Fire Department**
Funding Agency: City of Anaheim, CA
Project Number: FP00048971
Principal Investigator: Pine
Dates: 01/01/2026 – 12/31/2026
Total Award to ASU: \$163,720
Role: co-I
5. **Title: Research training in substance use prevention: Closing the research-practice gap**
Funding agency: NIH/NIDA
Project Number: FP00046693
Principal Investigators: Gonzales
Dates: 04/01/2026-03/31/2031
Total Award to ASU: \$2,635,487
Role: Mentor
6. **Title: Xylazine-Adulterated Fentanyl in the U.S. Southwest: Assessing Risks, Behaviors, and Preventive Strategies**
Funding Agency: NIH/NIDA
Project Number:
Principal Investigator: Daniulaityte
Dates: 04/01/2026-3/31/2030
Total Award to ASU: \$3,013,519
Role: PI
7. **Title: The nexus of environmental heat, health risk, and drug overdoses in America's hottest metropolitan region**
Funding Agency: NIH/NIDA
Project Number: 1R01DA061877-01
Principal Investigators (MPIs): Daniulaityte/Domino (ASU)
Dates: 06/01/2025-05/31/2028
Total Award to ASU: \$3,035,694
Amount Recognition to RD: \$1,062,493
Role: MPI
Reviewed, received a score of 20, 4%
8. **Title: Characterizing the emergent risks of xylazine adulteration: Integration of ethnographic and forensic perspectives**
Funding Agency: NIH/NIDA

Project Number: R21DA061041
Principal Investigators (MPIs): Daniulaityte/Silverstein (ASU/Wright State University)
Dates: 03/01/2025-02/28/2027
Total Award: \$432,267
Total Award to ASU: \$197,768
Amount Recognition to RD: \$138,438
Role: MPI
Reviewed, received a score of 32

9. **Title: C-CART: Community-Centered Addictions Research Training**

Funding Agency: NIH
Project Number: R25
Principal Investigators (MPIs): Baldwin (NAU), Mellott (NAU)
Dates: 02/2026-01/2031
Role: Mentor

10. **Title: Interdisciplinary Research Training Institute for Clinicians (IRTI-C)**

Funding Agency: NIH
Project Number: R25
Principal Investigator: Cepeda
Dates: 03/2026-04/2031
Role: Mentor

NOT FUNDED

(Since Joining ASU in January 2020)

Submitted/reviewed in 2025

1. **Title: Temperature and Heat Exposure Research on Mental health Across the Lifespan (THERMAL)**

Funding Agency: NIH
Project Number: FP00047257
Principal Investigators (MPIs): Domino/Mosley (ASU)
Dates: 04/01/2026-3/31/2031
Total Award to ASU: \$10,641,121
Role: co-I

2. **Title: Identifying risks of poor health outcomes during extreme heat**

Funding Agency: NIH
Project Number: FP00045985
Principal Investigator: Domino
Dates: 09/01/2025-8/31/2030
Total Award ASU: \$3,880,899
Role: co-I

3. **Title: Novel Methods for Secure, Non-invasive Testing for Substance Use**

Funding Agency: NIH
Project Number: FP00045163
Principal Investigator: Jang
Dates: 12/01/2025 – 1/30/2028
Total Award to ASU: \$431,750

Role: co-I

Submitted/reviewed in 2024

4. **Title: The nexus of environmental heat, health risk, and drug overdoses in America's hottest metropolitan region**
Funding Agency: NIH/NIDA
Project Number: 1R01DA061877-01
Principal Investigators (MPIs): Daniulaityte/Domino (ASU)
Dates: 09/01/2024-08/31/2028
Total Award to ASU: \$3,035,694
Amount Recognition to RD: \$1,062,493
Role: MPI
5. **Title: Characterizing the emergent risks of xylazine adulteration: Integration of ethnographic and forensic perspectives**
Funding Agency: NIH/NIDA
Project Number: R21DA061041
Principal Investigators (MPIs): Daniulaityte/Silverstein (ASU/Wright State University)
Dates: 03/01/2024-02/28/2026
Total Award: \$432,267
Total Award to ASU: \$197,768
Amount Recognition to RD: \$138,438
Role: MPI
6. **Title: Heat Equity Analysis of Threats from Climate for Actionable Policy (HEATCAP)**
Funding Agency: NIH/NIDA
Project Number: P20 (FP00038727)
Principal Investigator: Domino/Moseley (ASU)
Dates: 06/01/2024-05/31/2027
Total Award to ASU: \$3,928,588
Amount Recognition to RD: \$275,301
Role: Co-Investigator
7. **Title: Telehealth for Equity in the Control of Hypertension among Individuals Living with Multimorbidity (TECH-IM)**
Funding Agency: Patient-Centered Outcomes Research Institute
Project Number: FP00040782
Principal Investigator: Ojinnaka (ASU)
Dates: 11/01/2024-10/31/2029
Total Award to ASU: \$5,638,168
Amount Recognition to RD: \$281,908
Role: Co-Investigator

Submitted in 2023

8. **Title: Harnessing Metabolomics and Digital Phenotyping in Predicting Opioid Use Disorder Risk and Relapse**

Funding Agency: Welcome Leap “Untangling Addiction” Program
Project Number: (Phase 1 abstract submission)
Principal Investigators (MPIs): Daniulaityte/Mun/Gu (ASU)
Dates: 04/01/2024-03/31/2027
Total Award to ASU: \$6,209,789
Role: Principal Investigator

9. **Title: Leveraging Artificial Intelligence to Monitor Darknet and Social Media Data for the Identification of Synthetic Opioid Trends**

Funding Agency: NIH/NIDA
Project Number: 1R01DA060212-01
Principal Investigators (MPIs): Daniulaityte/Sheth/Lamy (ASU)
Dates: 04/01/2024-03/31/2029
Total Award to ASU: \$3,603,026
Amount Recognition to RD: \$3,242,723
Role: Principal Investigator

10. **Title: Naloxone Pharmacy Distribution Program**

Funding Agency: Arizona Department of Health Services
Project Number: FP00037257
Principal Investigator: Riley/Martin (ASU)
Dates: 06/01/2023-05/31/2024
Total Award to ASU: \$1,000,000
Amount Recognition to RD: \$300,000
Role: Co-Investigator

Submitted in 2022

11. **Title: First Resource: Bridging Response in Evidence-based Facilitation of Services (Resubmission)**

Funding Agency: NIH/NIDA
Project Number: FP00031125-Res1
Principal Investigators (MPIs): Mendoza/Shiota (ASU)
Dates: 04/01/23-03/31/28
Total Award to ASU: \$3,693,893
Amount Recognition to RD: \$184,695
Role: Co-Investigator

12. **Title: A Longitudinal Study of the Effects of Intersectional Stigma on HIV Care Outcomes among Older African Americans Living with HIV (Resubmission)**

Funding Agency: NIH
Project Number: FP00033345
Principal Investigator: Crawford (Wright State University)
Dates: 04/01/23-03/31/28
Total Award: \$2,510,691
Total Award to ASU: \$144,145
Amount Recognition to RD: \$144,145
Role: Co-Investigator, ASU Principal Investigator

13. **Title: Developing a personal health approach to heat risk**

Funding Agency: Women in Philanthropy

Project Number: FP00035273
Principal Investigator: Moseley (ASU)
Dates: 04/01/23-03/31/24
Total Award to ASU: \$49,820
Amount Recognition to RD: \$2,491
Role: Co-Investigator

14. **Title: Quality and disparities in behavioral health care in Arizona**
Funding Agency: Institute for Mental Health Research
Project Number: FP00033706
Principal Investigator: Domino (ASU)
Dates: 06/01/22 – 05/31/24
Total Award to ASU: \$124,923
Amount Recognition to RD: \$24,985
Role: Co-Investigator

Submitted in 2021

15. **Title: First Resource: Bridging Response in Evidence-based Facilitation of Services**
Funding Agency: NIH/NIDA
Project Number: FP00031125
Principal Investigators (MPIs): Mendoza/Shiota (ASU)
Dates: 04/01/22-03/31/27
Total Award to ASU: \$3,349,239
Amount Recognition to RD: \$171,966
Role: Co-Investigator

16. **Title: Harm Reduction for Incarcerated Persons Who Use Stimulants: Investigating the Effectiveness of a Targeted Peer Support Program**
Funding Agency: CDC
Project Number: FP00028663
Principal Investigator: Riley (ASU)
Dates: 09/01/21 – 31/08/25
Total Award to ASU: \$2,158,963
Amount Recognition to RD: \$431,793
Role: Co-Investigator

17. **Title: Counterfeit Pharmaceuticals: Increased Risks in the Era of Novel Synthetic Opioids**
Funding Agency: NIH/NIDA
Project Number: 1 R21 DA055640-01
Principal Investigator: Daniulaityte (ASU)
Dates: 10/01/21-09/30/23
Total Award to ASU: \$417,935
Amount Recognition to RD: \$292,555
Role: Principal Investigator

18. **Title: Innovative Data Sources and Data Dissemination Strategies to Combat Opioid Misuse (Resubmission)**
Funding Agency: NIH/NIDA

Project Number: FP00024274-res1
Principal Investigators: Halden/Meier/Berkel (ASU)
Dates: 04/01/22 – 03/31/27
Award Amount to ASU: \$3,742,246
Amount Recognition to RD: \$187,112
Role: Co-Investigator

19. **Title: Tracking the Impacts of COVID-19 Outbreak on Methamphetamine Use Practices and Trends: Integration of Ethnographic Research and Wastewater-Based Epidemiology (Resubmission)**
Funding Agency: NIH/NIDA
Project Number: FP00024995-Res1
Principal Investigators: Daniulaityte/Halden (ASU)
Dates: 01/01/22-12/31/24
Total Award to ASU: \$431,551
Amount Recognition to RD: \$194,198
Role: Principal Investigator

20. **Title: A Double Bind of Risk: A Mixed-Methods Study of the Impacts of COVID-19 on Opioid Use, Treatment, and Harm Reduction Services in an Overdose Epicenter (Resubmission)**
Funding Agency: NIH/NIDA
Project Number: FP00025082-Res1
Principal Investigator: Silverstein (Wright State University)
Dates: 01/01/22-12/31/24
Total Award to ASU: \$53,908
Amount Recognition to RD: \$53,908
Role: Co-Investigator/ ASU Principal Investigator

21. **Title: A convergent device platform for the rapid detection of novel, solid synthetic opioids**
Funding Agency: National Institute of Justice
Project Number: FP00028769
Principal Investigator: Sizemore-Pavel (Wright State University)
Dates: 01/01/2022- 12/31/2026
Award Amount to ASU: \$71,280
Amount Recognition to RD: \$71,280
Role: Co-Investigator/ASU Principal Investigator

22. **Title: Genetic and Neuroimaging Markers of adolescent and adult cannabis users**
Funding Agency: NIH
Project Number: FP00027002
Principal Investigator: Ofori (ASU)
Dates: 9/1/21-8/31/26
Award Amount to ASU: \$2,288,563
Amount Recognition to RD: \$228,856
Role: Co-Investigator

23. **Title: A Longitudinal Study of the Effects of Intersectional Stigma on HIV Care Outcomes among Older African Americans Living with HIV (Resubmission)**

Funding Agency: NIH
Project Number: FP00026229-res1
Principal Investigator: Crawford (Wright State University)
Dates: 04/01/22-03/31/27
Total Award: \$2,510,691.00
Total Award to ASU: \$139,068
Amount Recognition to RD: \$139,068
Role: Co-Investigator, ASU Principal Investigator

Submitted in 2020

24. **Title: Tracking the Impacts of COVID-19 Outbreak on Methamphetamine Use Practices and Trends: Integration of Ethnographic Research and Wastewater-Based Epidemiology**
Funding Agency: NIH/NIDA
Project Number: FP00024995
Principal Investigators: Daniulaityte/Halden (ASU)
Dates: 06/01/2020-05/31/2022
Total Award to ASU: \$431,551
Amount Recognition to RD: \$194,198
Role: Principal Investigator

25. **Title: A Double Bind of Risk: A Mixed-Methods Study of the Impacts of COVID-19 on Opioid Use, Treatment, and Harm Reduction Services in an Overdose Epicenter**
Funding Agency: NIH/NIDA
Project Number: FP00025082
Principal Investigator: Silverstein (Wright State University)
Dates: 06/01/2020-05/31/2022
Total Award to ASU: \$54,583
Amount Recognition to RD: \$54,583
Role: Co-Investigator/ ASU Principal Investigator

26. **Title: Examining the Effects of Stigma on Engagement in HIV Care Continuum among Older African Americans Living with HIV**
Funding Agency: NIH
Project Number: FP00026229/1 R01 MD016353-01
Principal Investigator: Crawford (Wright State University)
Dates: 04/01/21-03/31/26
Total Award: \$2,510,691.00
Total Award to ASU: \$138,833
Amount recognition to RD: \$138,833
Role: Co-Investigator, ASU Principal Investigator

27. **Title: Collaborative Research: D-ISN: TRACK 1: Disrupting Illicit Trafficking by Dissecting Geometry of Darkweb and Cryptocurrency transactions**
Funding Agency: National Science Foundation
Project Number: FP00025533
Principal Investigator: Kantarcioglu (University of Texas)
Dates: 01/01/21-12/31/23
Total Award to ASU: \$249,998
Amount Recognition to RD: \$249,998

Role: Co-Investigator/ASU Principal Investigator

28. **Title: Innovative Data Sources and Data Dissemination Strategies to Combat Opioid Misuse**
Funding Agency: NIH/NIDA
Project Number: FP00029134
Principal Investigators: Halden/Meier/Berkel (ASU)
Dates: 04/01/21 – 03/31/26
Award Amount to ASU: \$3,655,896
Amount Recognition to RD: \$182,795
Role: Co-Investigator

INTRAMURAL FUNDING:

1. **Title: A double-blind of risk: Exploring an intersection between environmental heat and drug overdose crisis in Phoenix, Arizona**
Funding Source: ASU College of Health Solutions, Heat and Health Seed Grants
Principal Investigator: Daniulaityte
Dates: 05/01/2024-10/01/2025
Award Amount: \$50,000
Role: Principal Investigator
Co-Investigators: Manuel Cano, Chung Jung Mun, Charles Katz, Frank LoVecchio
2. **Title: Mindfulness-Based Ecological Momentary Intervention for Co-Occurring Opioid Use Disorder and Chronic Pain**
Funding Source: ASU SATRN's Glen J. Swette Seed Grant Program for Community-Academy Substance Use Research Partnerships
Principal Investigators: Chung Jung Mun, Ph.D. (Arizona State University), Corey Roos, Ph.D. (Yale University), and Nick Stavros (Community Medical Services)
Dates: 05/01/2023-04/30/2025
Award Amount: \$36,130
Role: Co-Investigator
3. **Title: Leveraging big data to identify those at greatest risk for Arizona's heat-related events**
Funding Source: ASU College of Health Solutions
Principal Investigator: Domino
Dates: 03/01/2023 – 02/28/2024
Award Amount: \$30,000
Role: Co-Investigator
4. **Title: Non-pharmaceutical fentanyl use and opportunities for intervention through the expansion of drug checking services**
Funding Source: SATRN's Glen J. Swette Seed Grant Program for Community-Academy Substance Use Research Partnerships
Principal Investigators: Daniulaityte; Coles, MPI (Sonoran Prevention Works)
Dates: 05/01/21-04/30/23
Award Amount: \$28,780

Role: Principal Investigator

5. **Title: Understanding the impacts of COVID-19 on opioid use disorder treatment: From organizational-level response to patient experiences**

Funding Source: ASU College of Health Solutions

Principal Investigators: Daniulaityte & Mendoza

Dates: 06/01/20-06/30/22

Award Amount: \$20,000

Role: Principal Investigator

6. **Title: A Study of Social Web Data on OxyContin Abuse Using Semantic Web Technology**

Funding Source: Department of Community Health, Boonshoft School of Medicine, Wright State University

Principal Investigators: Daniulaityte/Sheth

Dates: 03/01/11-02/29/12

Award Amount: \$10,000

Role: Principal Investigator

PEER-REVIEWED PUBLICATIONS

Annotations for Individual Citations

- Journal Scopus Cite Score reflects the latest available estimate for 2022 for the journal. Cite Score counts the citations received in 2019-2022 to articles, reviews, conference papers, book chapters and data papers published in 2019-2022, and divides this by the number of publications published in 2019-2022. This metric is similar to journal impact factor.
- Authors are generally listed in decreasing order of contribution. The first author is generally a lead author who contributed the most in manuscript preparation and wrote the main contents of the manuscript. When students, postdocs or junior faculty are listed as first authors, the senior author or principal investigator is listed as second or last author. The senior author, or principal investigator, who secured funding and may be listed as the last author (or second to last, if multi-PI study).
- * Next to the author's name indicates PI of the study (responsible for securing funding).
- ^ Provides background information on RD role on the manuscript
- Grey-highlighted names are for postdoctoral research fellows and junior research faculty that were under RD mentorship at the time of manuscript submission.
- Underlined names are graduate students mentored by RD.
- Underlined and italicized names are undergraduate students mentored by RD.

1) **Daniulaityte R, Sweeney K, Timmons P, Hooten M, Williams E, Russell D, Coles H, Juhascik M.** "I knew that they weren't real pills from the doctor": Characterizing consumer knowledge and experiences of identifying counterfeit pain pills in a fentanyl-saturated drug market. *International Journal of Drug Policy*. **2025** Dec 1;146:105054.

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2) **Cano M, Katz C, Batchelor J, Celaya MF, Daniulaityte R.** Characterizing an intersection between heat-related illness and overdose deaths in Arizona: Analysis of data from the State Unintentional Drug Overdose Reporting System, 2019–2023. *International Journal of Drug Policy*. **2025** Dec 1;146:105061.

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3) **Daniulaityte R, Sweeney K, Timmons P, Hooten M, Williams E, Coles H, Russell D, LoVecchio F.** "I don't know how you can overdose smoking them:" Perceptions of overdose risks among persons who use illicit fentanyl-laced counterfeit pills. *International Journal of Drug Policy*. **2025** Jun 1;140:104808.
Scopus Cite Score 7.8

4) **Hooten M, Silverstein S, Daniulaityte R.** Methamphetamine Use Practices, Motivations, and Perceived Benefits and Risks: Exploring Differences Between Males and Females. *Journal of Psychoactive Drugs*. **2025** Mar 16:1-0.
Scopus Cite Score 5.0

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6) **Daniulaityte R, Ruhter L, Katz C.** Characteristics of overdose deaths related to illicitly manufactured fentanyl—Arizona, July 2019–June 2020. *Journal of psychoactive drugs*. **2025** Jan 1;57(1):62-70.
Scopus Cite Score 5.7

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8) **Lokala U, Phukan O, Dastidar T, Lamy F, *Daniulaityte R, *Sheth A** Detecting Substance Use Disorder Using Social Media Data and the Dark Web: Time- and Knowledge-Aware Study *JMIRx Med* **2024**;5:e48519 URL: <https://xmed.jmir.org/2024/1/e48519>, DOI: 10.2196/48519

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12) Sweeney K, *Daniulaityte R, *Mendoza N, Ki S, Doebbeling B. "It's Also Pushed People to a New Level of Desperation:" COVID-19 Impacts on Experiences of Persons Who Use Illicit Opioids. Journal of Psychoactive Drugs. **2024** Jan-Mar;56(1):127-134. PMID: 36548869. *Scopus Cite Score 5.7*

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17) Lokala U, Lamy F, *Daniulaityte R, Gaur M, Gyrard A, Thirunarayan K, Kursuncu U, Sheth A. Drug Abuse Ontology to Harness Web-Based Data for Substance Use Epidemiology Research: Ontology Development Study. JMIR Public Health Surveill. **2022** Dec 23;8(12):e24938. PMID: 36563032; PMCID: PMC9823583 *Scopus Cite Score 12.3*

18) ***Daniulaityte R, Sweeney K, Ki S, Doebbeling BN, *Mendoza N.** "They say it's fentanyl, but they honestly look like Perc 30s": Initiation and use of counterfeit fentanyl pills. Harm Reduct J. **2022** May 25;19(1):52. doi: 10.1186/s12954-022-00634-4. PMID: 35614447; PMCID: PMC9131678. *Scopus Cite Score 5.8*

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23) *Lamy FR, *Daniulaityte R*, Barratt MJ, Lokala U, Sheth A, Carlson RG. "Etazene, safer than heroin and fentanyl": Non-fentanyl novel synthetic opioid listings on one darknet market. *Drug and alcohol dependence*. **2021** May 31:108790.
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31) Kumar R, Yadav S, *Daniulaityte R, *Lamy F, Thirunarayan K, Lokala U, *Sheth A. eDarkFind: Unsupervised Multi-view Learning for Sybil Account Detection. Peer-reviewed and selected papers, WWW 2020 Conference Proceedings, April 20-24, 2020, Taipei, Taiwan. (Peer-reviewed, computer science field)

32) Silverstein SM, *Daniulaityte R, Martins SS, Miller SC, Carlson RG. "Everything is not right anymore": Buprenorphine experiences in an era of illicit fentanyl. The International Journal of Drug Policy. 2019;74:76-83.
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33) *Daniulaityte R, Nahhas R, Silverstein SM, Martins S, Zaragoza A, Moeller A, Carlson R. 2019. Patterns of Non-Prescribed Buprenorphine and Other Opioid Use Among Individuals with Opioid Use Disorder: A Latent Class Analysis. Drug and Alcohol Dependence. 2019; 204:
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34) *Daniulaityte R, Carlson R, Juhascik M, Strayer K, Sizemore I. 2019. "Street fentanyl use: Experiences, preferences, and concordance between self-reports and urine toxicology." The International Journal of Drug Policy, 71, 3-9.
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37) Kursuncu U, Gaur M, Lokala U, Llendula A, Thirunarayan K, *Daniulaityte R, *Sheth A, Arpinar B. 2018. "What's ur type?" Contextualized Classification of User Types in Marijuana-related Communications using Compositional Multiview Embedding. International Web Intelligence Conference, December 4-6, 2018. Conference Proceedings. (Full-length paper, peer-reviewed publication, computer science field).

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Management, October 22–26, 2018, Torino, Italy. Conference Proceedings (Full-length paper, peer-reviewed publication, computer science field).

39) ***Daniulaityte R, Zatreh M, Lamy FR, Nahhas RW, Martins SS, *Sheth A, Carlson RG. 2018.** A Twitter-Based Survey on Marijuana Concentrate Use. *Drug and Alcohol Dependence*, 187, 155-159.
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40) **Strayer K, Antonides H, Juhasick M, *Daniulaityte R, Sizemore I. 2018.** A LC-MS/MS-based method for the multiplex detection of 24 fentanyl analogs and metabolites in whole blood at sub ng mL⁻¹ concentrations. *ACS Omega*, 2018, 3-514-523.
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41) **Lamy FR, *Daniulaityte R, Zatreh M, Nahhas RW, *Sheth A, Martins SS, Boyer EW, Carlson RG. 2017.** "You got to love rosin: Solventless dabs, pure, clean, natural medicine." Exploring Twitter Data on Emerging Trends in Rosin Tech Marijuana Concentrates. *Drug and Alcohol Dependence*, 183, 248-252.
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43) ***Daniulaityte R, Juhascik MP, Strayer KE, Sizemore IE, Harshbarger KE, Antonides HM, Carlson, RR. 2017.** Overdose Deaths Related to Fentanyl and Its Analogs — Ohio, January–February 2017. *Morbidity and Mortality Weekly Report* 2017; 66:904–908.
DOI: <http://dx.doi.org/10.15585/mmwr.mm6634a>
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45) **Lamy FR, *Daniulaityte R, Nahhas RW, Barratt MJ, Smith GA, Sheth A, Martins SS, Boyer EW, Carlson RG. 2017.** Increased in synthetic cannabinoids-related harms: Results from a longitudinal web-based content analysis, *International Journal of Drug Policy*, Volume 44, 21-129.
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46) ***Daniulaityte R, Chen L, Lamy FR, Carlson RG, Thirunarayan K, Sheth A. 2016.** ""When 'bad' is 'good'": Identifying personal communication and sentiment in drug-related tweets." *Journal of Medical Internet Research: Public Health and Surveillance*, Oct 24; 2(2):e162.
PMCID: [PMC5099500](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5099500/)
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48) *Carlson RG, Nahhas RW, Martins SS, **Daniulaityte R. 2015.** Predictors of transition to heroin use among initially non-opioid dependent illicit pharmaceutical opioid users: A natural history study. Drug and Alcohol Dependence 160:127-134.
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51) **Daniulaityte R**, Falck R, *Carlson R, **2014.** Sources of pharmaceutical opioids for non-medical use among young adults. Journal of Psychoactive Drugs, 46, 198-2017, PMCID: PMC4112461
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52) *Carlson R, Nahhas R, **Daniulaityte R**, Martins S, Li L, Falck R. **2014.** Latent class analysis of non-opioid dependent illegal pharmaceutical opioid users in Ohio. Drug and Alcohol Dependence, 134, 259 -266. PMCID: PMC3865109
Scopus Cite Score 7.0

53) Cameron D, Smith GA, *Daniulaityte R, *Sheth AP, Dave D, Chen L, Anand G., Carlson, R, Watkins K, Falck R. **2013** PREDOSE: A semantic web platform for drug abuse epidemiology using social media. Journal of Biomedical Informatics: Special Issue on Biomedical Information through the Implementation of Social Media Environments, 46, 985-997.
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55) **Daniulaityte R**, Falck, R., *Carlson, R. **2012.** "I'm not afraid of those ones just 'cause they've been prescribed": Perceptions of risk among illicit users of pharmaceutical opioids. International Journal of Drug Policy, 23 (5): 374-384. PMCID: PMC3387517

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56) **Daniulaityte R, Falck R, *Carlson RG. 2012.** Illicit use of buprenorphine in a community sample of young adult non-medical users of pharmaceutical opioids. Drug and Alcohol Dependence, 122 (3): 201-207. PMID: PMC3293107
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57) **Daniulaityte R, Falck R, Li L, Nahhas R, *Carlson RG. 2012.** Respondent-Driven Sampling to Recruit Young Adult Non-Medical Users of Pharmaceutical Opioids: Problems and Solutions. Drug and Alcohol Dependence, 121(1-2): 23-29. PMID: PMC325626
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58) **Daniulaityte R, *Carlson RG. 2011.** "To Numb Out and Start to Feel Nothing": Experiences of Stress Among Crack-Cocaine Using Women in a Midwestern City. Journal of Drug Issues, 41,1, 1-24. PMID: PMC3103061
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59) **Daniulaityte R, Falck R, Wang J, *Carlson RG, *Leukefeld CG, *Booth BM.** Predictors of Depressive Symptomatology Among Rural Stimulant Users. **2010.** Journal of Psychoactive Drugs, 42, 4, 435-445. PMID: PMC3320035
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61) **Daniulaityte R, Carlson RG, *Siegal HA. 2007.** "Heavy users," "controlled users," and "quitters": Understanding patterns of crack use among women in a Midwestern city. Substance Use and Misuse, 42 (1), 129-152. PMID: 17366129
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63) **Daniulaityte R, *Carlson RG, Kenne D. 2006.** Initiation to pharmaceutical opioids and patterns of misuse: Preliminary qualitative findings obtained by the Ohio Substance Abuse Monitoring Network. Journal of Drug Issues, 36 (4), 787-808.
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64) *Carlson, RG, McCaughan JA, Falck RS, Wang J, Siegal HA, **Daniulaityte R. 2004.** Perceived adverse consequences associated with MDMA/Ecstasy use among young polydrug users in Ohio: Implications for Intervention. International Journal of Drug Policy, 15, 265-274.

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65) ***Daniulaityte R. 2004.** Making sense of diabetes: Cultural models, gender and individual adjustment to type 2 diabetes in a Mexican community. Social Science and Medicine, 59(9):1899-1912. PMID: 15312924

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67) *Siegal HA, Carlson RG, Kenne D, **Daniulaityte R. 2003.** In reply to "No data to show link between opioid abuse and heroin use." (Letter to the Editor). American Family Physician, 67, 2135.

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PEER-REVIEWED PAPERS IN PREPARATION/REVIEW

- 1) Timmons, P, Hooten, M, Sweeney, K, Williams, E, Coles, H, **Daniulaityte, R.** "People think they're takin' Xanax, but there's fentanyl in it": Understanding the risks of street benzodiazepine use in the fentanyl era. In preparation for submission to Drug and Alcohol dependence
- 2) Sweeney, K, Williams, E, Timmons, P, Hooten, M, Coles, H, Daniulaityte, R. "I don't want drugs. I want pain relief": Exploring the intersection between chronic pain and illicitly manufactured fentanyl use.
- 3) Sweeney, K, Hooten, M, Timmons, P, Williams, E, Coles, H, **Daniulaityte, R.** Blues, skittles, and powder fentanyl: Understanding the rapidly changing illicitly manufactured fentanyl market in Phoenix, Arizona
- 4) Hooten, M, Ruhter, L, Timmons, P, Sweeney, K, Juhascik, M, O'Connell, A, **Daniulaityte, R.** How common is fentanyl contamination of methamphetamine and cocaine? Crime lab data from Ohio

CHAPTERS IN BOOKS/BOOK REVIEWS

- 1) **Daniulaityte R, García de Alba García J, Salcedo Rocha A. 2009.** Explaining Type 2 Diabetes in Mexico: Patients' and Physicians' Perspectives. In Diabetes Mellitus Research Advances (Ed. Maximilian N. Huber). Nova Science Publishers, pp.287-300.
- 2) **Daniulaityte R, García de Alba García J, Salcedo Rocha A. 2008.** Explaining Type 2 Diabetes: Comparing Patients' and Physicians' Models in Mexico. In New Perspectives on Knowledge, Attitudes and Practices in Health (Ed. Raymond W. Pierce and Rebecca I. Schwartz). Nova Science Publishers, pp. 231-244.

- 3) **Daniulaityte R. 2004.** Marijuana. In S. Lou and M. Sajatovic (Eds.) The Encyclopedia of Women's Health. Pp. 387-388. Book News: Portland, OR.
- 4) **Daniulaityte R. 2004.** Inhalant abuse. In S. Lou and M. Sajatovic (Eds.) The Encyclopedia of Women's Health. Pp. 335-337. Book News: Portland, OR.

SELECTED TECHNICAL REPORTS

Since joining ASU in January 2020:

- 1) **Daniulaityte, R., Lance, R., Katz, C. 2021.** *Characteristics of Non-Pharmaceutical Fentanyl-Related Overdose Deaths in Arizona, July 2019 – June 2020*. In Arizona Annual Performance review for State Unintentional Drug Overdose Reporting System (SUDORS), September 2020- August 2021, Phoenix, AZ: Center for Violence Prevention and Community Safety Arizona State University.
- 2) **Daniulaityte, R., Lance, R., Katz, C. 2021.** *Drug Overdose Deaths in Arizona During the Early Stages of COVID-19 Pandemic*. In Arizona Annual Performance review for State Unintentional Drug Overdose Reporting System (SUDORS), September 2020- August 2021, Phoenix, AZ: Center for Violence Prevention and Community Safety, Arizona State University.

Prior to joining ASU:

- 3) **Daniulaityte, R. Martt, N., Lee, W. 2009** Ohio Epidemiological Profile: State Epidemiological Outcome Workgroup. Prepared for the Ohio Department of Alcohol and Drug Addiction Services, Columbus, Ohio.
- 4) **Daniulaityte, R., Hammar, L, Hansen Reese, T., Carlson, R., Falck, R. 2008** June. Drug Abuse Trends in Rural Ohio: Preble County. In OSAM Network Report: Drug Abuse Trends in Rural Ohio (A Targeted Response Initiative). Report prepared by for the Ohio Department of Alcohol and Drug Addiction Services, Columbus, Ohio.
- 5) **Daniulaityte, R., Hammar, L, Hansen Reese, T., Carlson, R., Falck, R. 2008** January. Drug Abuse Trends in Montgomery County. In OSAM Network Report: Surveillance of Drug Abuse Trends in Ohio. Report prepared by for the Ohio Department of Alcohol and Drug Addiction Services, Columbus, Ohio.
- 6) **Daniulaityte, R., Carlson, R., Hansen, T., Kenne, D.R., Falck, R. 2007** January. Substance Abuse Among Older Adults in Montgomery County. In OSAM Network Report: Substance Abuse Among Older Adults (A Targeted Response Initiative). Report prepared by for the Ohio Department of Alcohol and Drug Addiction Services, Columbus, Ohio
- 7) **Daniulaityte, R., Carlson, R., Kenne, D.R., Falck, R. 2006** June. Young Heroin Users and Treatment Experiences in Montgomery County. In OSAM Network Report: Young Heroin Users and Treatment Experiences in Ohio (A Targeted Response Initiative). Report prepared by for the Ohio Department of Alcohol and Drug Addiction Services, Columbus, Ohio.

PRESENTATIONS

Invited Presentations/Dissemination

Since joining ASU in January 2020

2026 **Daniulaityte, R.** Current trends of illicit opioid and psychostimulant use in Arizona. Substance Use Disorder ECHO, NAU, January 7, 2026

2025 **Daniulaityte, R.** Illicitly Manufactured Fentanyl Trends and Overdose-Related Risks in Phoenix, Arizona. Medications for Opioid Use Disorder (MOUD) Project ECHO Presentation, Phoenix, Arizona, August 8, 2025

2025 **Daniulaityte, R.**, Moseley, P. Too Hot to Handle: Extreme Heat and Drug-Related Risks. College of Health Solutions (CHS) Health Talks, Phoenix, Arizona. July 31, 2025

2025 Cano M, Katz C, Batchelor J, Celaya MF, **Daniulaityte R.** Heat and Overdose Deaths: Analyses from AZ SUDORS Data. Arizona Department of Health Services Presentation. June, 19, 2025

2025 **Daniulaityte, R.**, Hooten, M., Timmons, P., Sweeney, K. Exploring an Intersection between Environmental Heat and Drug-Related Risks in Phoenix, Arizona. Heat and Health Community Partnership Meeting, City of Phoenix Public Health, March 3, 2025

2023 ***Daniulaityte, R.**, Counterfeit pharmaceuticals: Increased risks in the era of illicitly manufactured fentanyl. Invited presentation at Enhanced Interdisciplinary Research Training Institute on Hispanic Substance Abuse. 12th Annual Summer Training Program, USC Suzan Dworak-Peck School of Social Work, June 5-10, 2023, Los Angeles, CA.

2023 **Daniulaityte, R.** Counterfeit prescription pill use in Arizona: Increased risks in the era of fentanyl. Invited presentation, Harm Reduction Track. Arizona Integrated HIV/STD/Hep C Symposium, Mesa, Arizona, May 25- 27, 2023.

2023 **Daniulaityte, R.** Xylazine positive cases among individuals who use fentanyl in Phoenix, AZ. Data provided to Doug Skvarla, Arizona Prescription Monitoring Program Director For presentation to Dr. Raul Gupta, Director the Office of the National Drug Control Policy. April 7, 2023.

2023 **Daniulaityte, R.** Xylazine positive cases among individuals who use fentanyl in Phoenix, Arizona. Presentation for the Maricopa County Public Health meeting: Xylazine in Maricopa County. March 2, 2023.

2021 **Daniulaityte, R.**, Lindsey, A. Dueling Epidemics: The Opioid Crisis in the Era of COVID-19. Invited presentation at the Behavioral Health ECHO. Virtual Webinar. March 17, 2021

2021 **Daniulaityte, R.**, Lindsey, A., Geyer, H. Dueling Epidemics: The Opioid Crisis in the Era of COVID-19, Invited presentation at the ASU CHS Health Talks. Virtual Webinar. January 17, 2021

2021 **Daniulaityte, R.** "They say it's fentanyl, but they honestly look like Perc 30s": Increasing street availability of counterfeit pills containing non-pharmaceutical fentanyl. Virtual Presentation. *ASU SATRN--Substance use and Addiction Translational Research Network*. 2021, November 15

2021 **Daniulaityte, R.** Invited presentation at the Medication Assisted Treatment for Opioid Use Disorder Project ECHO, CHS. Stimulants and Opioid Use Disorder: Methamphetamine Use among Persons who Use Heroin/Fentanyl, Virtual Webinar. 2021-12-17.

2020 **Daniulaityte, R.** Use of web-based data for substance use epidemiology research. Invited presentation at the ASU Addictions Research Network. January 25, 2020.

2020 **Daniulaityte, R.** Using population health informatics, data science and analytics to combat the opioid epidemic. Invited presenter at the College of Health Solutions Biomedical Informatics, Diagnostics and Data Science Affinity Community Research Symposium: Virtual Webinar, April 24, 2020.

Prior to joining ASU:

2018 Lamy, F, **Daniulaityte, R.** Availability of Fentanyl-Type Drugs on Dark Web Cryptomarkets, Invited Presentation at the National Drug Early Warning System (NDEWS), Virtual Webinar, October 24, 2018.

2018 **Daniulaityte, R.** Loperamide Expert Panel: Understanding and Addressing OTC Loperamide Abuse and Misuse, Invited presentation at the Consumer Healthcare Products Association, Georgetown University Hotel & Conference Center, Washington, DC, May 10, 2018.

2018 **Daniulaityte, R.**, Characterizing Fentanyl and Fentanyl Analogue Outbreak in the Dayton Area. Invited Presentation at the Community Overdose Action Team, Data Committee Meeting, Dayton, OH, December 12, 2018.

2017 **Daniulaityte, R.**, Overdose Deaths Related to Fentanyl and Its Analogs — Ohio, January–February 2017, Invited Presentation at the Community Overdose Action Team Meeting, Prescription Opioid Branch, Dayton, OH, October 27, 2017.

ASU Translational Team Talks

2021 **Daniulaityte, R.** O'Donnell, R. (2022, November). Interdisciplinary Approaches to Problems of Substance Use: Use of Community-Based Research Approaches to Engage Community Partners, At CHS Translational Team Science Conference.

2021 **Daniulaityte, R.**, Lindsey, A., & O'Donnell, R. R. (2021, September 1). Interdisciplinary Approaches to Problems of Substance Use. In *TRiP Talks: Meet Our New Translational Teams*. College of Health Solutions.

2021 **Daniulaityte, R.**, Lindsey, A., & O'Donnell, R. R. (2021, November 13). Interdisciplinary Approaches to Problems of Substance Use. In *Translational Science Conference: Splash Talks*. CHS.

2021 **Daniulaityte, R.** (2021, September 1). Emerging Trends in Novel Synthetic Opioid Use. In *CHS Student Translational Research Club*. CHS.

National and International Meetings/Conferences

Underlined names are graduate students mentored by RD.

Underlined and italicized names are undergraduate students mentored by RD.

*Indicates primary presenter at the conference

Since joining ASU in January 2020:

2025 **Daniulaityte, R.**, Hooten, M., Sweeney, K., Timmons, P., Moseley, P. "I wouldn't be able to get through the heat without meth." Exploring an intersection between environmental heat and drug-related risks in America's hottest urban region. ENBEL – Connecting Health and Climate Change, Tallinn, Estonia, October 16-18, 2025

2025 Timmons, P., Mun, C., Silverstein, S., Nahhas, R., **Daniulaityte, R.** Lifetime Kratom Use Among People with Opioid Use Disorder: Exploring Socio-Demographic and Drug Use Characteristics. 4th Annual International Kratom Symposium, Orlando, Florida, February 17, 2025

2024 ***Daniulaityte, R.** Reframing substance use and addiction: The impacts of sigma and implications for policy and practice. International Conference Addictive Behaviors as a Negative Lifestyle, organized by the Department of Preventive Medicine, and the Department of Health Psychology, Lithuanian University of Health Sciences, Kaunas, Lithuania, December 2, 2024.

2024 *Timmons, P., Hooten, M., Sweeney, K., Williams, E., Coles, H., **Daniulaityte, R.** "People think they're takin' Xanax, but there's fentanyl in it": Understanding the risks of street benzodiazepine use in the fentanyl era. Interdisciplinary Association for Population Health Sciences, 2024 Annual Meeting, St. Louis, Missouri, September 10-13, 2024.

2024 ***Daniulaityte, R.**, Sweeney, K., Hooten, M., Timmons, P., Williams, E., Coles, H., "I don't know how you can overdose smoking them:" Exploring overdose-related risks and experiences among person who use illicitly manufactured fentanyl-based counterfeit pills. Interdisciplinary Association for Population Health Sciences, 2024 Annual Meeting, St. Louis, Missouri, September 10-13, 2024.

2024 *Sweeney, K., Williams, E., Hooten, M., Timmons, P., Coles, H., **Daniulaityte, R.** "I don't want drugs. I want pain relief": Exploring the intersection between chronic pain and illicitly manufactured fentanyl use. Interdisciplinary Association for Population Health Sciences, 2024 Annual Meeting, St. Louis, Missouri, September 10-13, 2024.

2024 *Hooten, M., Ruhter, L., Timmons, P., Sweeney, K., Juhascik, M., O'Connell, A.,

Daniulaityte, R. How common is fentanyl contamination of methamphetamine and cocaine? Crime lab data from Ohio. Interdisciplinary Association for Population Health Sciences, 2024 Annual Meeting, St. Louis, Missouri, September 10-13, 2024.

2024 ***Daniulaityte, R.** Sweeney, K., Timmons, P., Hooten, M. Williams, E. "Fentanyl made heroin not work anymore": exploring transitions from heroin to illicitly manufactured fentanyl use in Arizona, USA. Europad: 16th European Congress on heroin addiction and related clinical problems. Lisbon, Portugal, EU, June 28-30, 2024.

2024 *Hooten, M., Silverstein, S., Daniulaityte, R. Methamphetamine use practices, motivations, and perceived benefits and risks: Exploring gender differences. CPDD, Montreal, Canada, June 15-19, 2024.

2024 *Sweeney, K., Hooten, M. Timmons, P., Williams, E. Coles, H., **Daniulaityte, R.** "Blues," "skittles," and powder fentanyl: Understanding the rapidly changing illicitly manufactured fentanyl market in Phoenix, Arizona. CPDD, Montreal, Canada, June 15-19, 2024

2023 Moseley, P., Aunan, K., Domino, M., Chowdhury, S., ***Daniulaityte, R.** Extreme Urban Heat Increases Death in Drug Overdose: Predictive Modeling, Phoenix, USA. ENBEL (Enhancing Belmont Research Action to Support EU policy making on climate change and health) Conference – Connecting Health and Climate Change, Stockholm, Sweden, October 12, 2023.

2023 Sweeney, K., Russell, D., Hooten, M. Palmer, E., Coles, H., Daniulaityte, R. "It depends on the population": Harm reduction service provider and community member perspectives on utilization of fentanyl test strips. Interdisciplinary Association for Population Health Sciences, 2023 Annual Meeting, Baltimore, Maryland, October, 2-5, 2023.

2023 *Sweeney, K., Nahhas, R., Silverstein, S., Jung Mun, C, Daniulaityte, R. Psychosocial and Drug Use Characteristics in Persons with Opioid Use Disorder and Chronic Pain. College on Problems of Drug Dependence Annual Meeting June 17-21, 2023, Denver CO

2023 ***Daniulaityte, R., Ruhter, L., Juhascik, M., Silverstein, S.** How Common is Fentanyl Contamination of Methamphetamine? Attitudes, Self-Reported Exposures, and Toxicology Data from Persons who Use Methamphetamine. College on Problems of Drug Dependence Annual Meeting June 17-21, 2023, Denver CO

2023 *Timmons, P., Silverstein, S., Daniulaityte, R. Correlates of methamphetamine use for self-treatment of attention deficit/hyperactivity disorder. College on Problems of Drug Dependence Annual Meeting June 17-21, 2023, Denver CO

2023 *Hooten, M., Silverstein, S., Daniulaityte, R. Exploring correlates of self-stigma in persons who use methamphetamine. The American Society of Addiction Medicine 54th annual conference. April 13-16th 2023, Washington DC

2022 ***Daniulaityte R**, Nahhas R, Silverstein S. Non-prescribed buprenorphine and reduction in illicit opioid use among individuals with opioid use disorder: a longitudinal study. Presentation at Lisbon Addictions 2022; European Conference on Addictive Behaviours and Dependencies, November 23-25, 2022, Lisbon, Portugal

2022 *Silverstein, SM, Rivera, J., Gainer, D., **Daniulaityte, R.** "Needles & Kin: Intergenerational Drug Use and Social Reproduction". Paper presented at the Society for the Study of Social Problems Annual Meeting, August 2022, Los Angeles, CA.

2022 *Sweeney K, Daniulaityte R, Ki S, Doebbeling B, Mendoza N. "I feel like I'm floating in limbo": Impacts of the COVID-19 Pandemic on Drug Use Experiences among Persons Who Use Illicit Opioids in Arizona. College on Problems of Drug Dependence Annual Meeting. CPDD, June 11-15, 2022, Minneapolis, Minnesota

2022 *Gainer, D., Silverstein, S.M., Rivera, J., & **Daniulaityte, R.** Beyond Trauma-Informed Care: Insights from a Qualitative Study. Poster presented at the American Society for Addiction Medicine Annual Meeting, March 31-April 3 2022, Hollywood, FL.

2022 *Perdue, T., Valdez, A, Silverstein, S.M., **Daniulaityte, R.**, Carlson, R., Bluthenthal, R.N., & Cepeda, A. (2022, March). Perceptions of the Good Samaritan Law in Ohio: A Qualitative Study. Association for Public Policy Analysis & Management, March 27-29 Austin, TX.

2022 *Rivera, J., Silverstein, S.M., Gainer, D., **Daniulaityte, R.** "They can't get to the root of the hurt": A qualitative study of adverse experiences in the narratives of people with opioid use disorder". Poster presented at the Asian Pacific American Medical Student Association Annual Meeting, January 2022, Columbus, OH.

2021 *Perdue, T., Bluthenthal, R.N., Silverstein, S.M., **Daniulaityte, R.**, Carlson, R., Valdez, A., & Cepeda, A. (2021, October). Perceptions of Syringe Access in Dayton, Ohio: A Qualitative Study. American Public Health Association, Denver, CO, October 24-27, 2021.

2021 *Perdue, T., Silverstein, S.M., **Daniulaityte, R.**, Carlson, R., Bluthenthal, R.N., Valdez, A., & Cepeda, A. (2021, October). "You can always use more, you can't use less": Understanding overdose risk reduction in a street fentanyl dominated drug market. Accepted for American Public Health Association, Denver, CO, October 24-27, 2021.

2021 ***Daniulaityte, R.**, Silverstein, S., & Getz, K. Practices and motivations of methamphetamine use in relation to opioid overdose risks. Virtual meeting, College on Problems of Drug Dependence Annual Meeting. CPDD, 2021, June 21 2021.

2021 ***Daniulaityte, R.**, Ki, S., & Mendoza, N. S. (2021, October 13). "They just don't have the same effect as being there:" Experiences with the tele-health services for individuals with opioid use disorder during COVID-19. Addiction Health Services Research Meeting 2021; Virtual Meeting, October 2021

2021 ***Daniulaityte R**, Lamy F, Carlson R, Sheth A. #Concentrates: Using Twitter Data to Understand Emerging Practices of Marijuana Concentrate Use. Collaborative Perspectives on Addiction Annual Meeting. Society of Addiction Psychology, March 17-19, 2021. Virtual meeting.

2021 *Milligan, K., Silverstein, SM, and **Daniulaityte, R.** "There's not one time that I have drove by this without thinking of everything I've done here": Using participatory photography to visualize how place and space impact opioid addiction and recovery"

Presentation at the 2021 Royal Anthropological Institute Conference, March 19-28 (Online).

2021 *Osborn, A., Silverstein, SM, and **Daniulaityte, R.** "'Doing the drugs is the easy part but it's working on yourself that is hard': Mental health barriers and motivators to recovery in individuals with opioid use disorder". Presentation at the 2021 Society for Applied Anthropology Annual Meeting, March 23-27, Norfolk, VA/Online.

2020 Goldstein A (NIDA Prevention Branch) **Daniulaityte R**, Whitesell S, Voepel-Lewis T, Young T. (NIDA-led roundtable discussion). Building Bridges: Applied epidemiology and potential implications for prevention intervention. Society for Prevention Research Annual Meeting. May 26-29, 2020, Washington DC. (abstract was accepted, but the meeting was cancelled due to COVID).

2020 *Perdue T, Cepeda A, Valdez A, Bluthenthal R, **Daniulaityte R**, Carlson R. Harm Reduction in the Heartland: Perspectives and Barriers to Harm Reduction in Dayton, Ohio. Harm Reduction Coalition Conference, Dates: October 15 to 18, 2020, San Juan, Puerto Rico. (Abstract accepted, conference delayed due to COVID).

2020 *Perdue T, Cepeda A, Valdez A, Bluthenthal R, **Daniulaityte R**, Carlson R. Harm Reduction in the Era of Fentanyl: The Role of Social Workers. Council on Social Work Education, 66th Annual Meeting, November 16-20, 2020. (Virtual Meeting)

Prior to joining ASU

2019 *Lamy F, Lokala U, **Daniulaityte R**, Carlson R, Barratt M, Sheth A. Asia's key role in the supply of illicit fentanyl and other synthetic opioids: Evidence from darknet market monitoring. The International Society for the Study of Drug Policy, 1st Asia Regional Meeting, October 14-15, 2019, The University of Hong Kong, Hong Kong

2019 ***Daniulaityte, R**; Nahhas, RW, Silverstein, S, Martins, S, Zaragoza, A, Moeller, A, Carlson, RG. Patterns of Non-Prescribed Buprenorphine and Other Opioid Use Among Individuals with Opioid Use Disorder: A Latent Class Analysis. College on Problems of Drug Dependence Meeting, San Antonio, Texas, June 15-19, 2019

2019 *Carlson, RG, **Daniulaityte, R**, Silverstein, SM, Nahhas, RW Unintentional drug overdose: Is more frequent use of non-prescribed buprenorphine associated with lower risk of overdose?" College on Problems of Drug Dependence Meeting, San Antonio, Texas, June 15-19, 2019

2019 *Silverstein, SM, **Daniulaityte, R.**, Nahhas, RW, Carlson, RG. Who Avoids Formal Treatment? Characterizing A Group of Opioid-Dependent Individuals. College on Problems of Drug Dependence Meeting, San Antonio, Texas, June 15-19, 2019

2018 *Lokala, U.; Lamy, F.L., **Daniulaityte, R.**, Sheth, A.; Nahhas, R., Roden, J., Yadav, S., Carlson, R. "Global Trends, Local Harms: Availability of Fentanyl-Type Drugs on the Dark Web and Accidental Overdoses in Ohio. 2018 International Conference on Social Computing, Behavioral-Cultural Modeling, & Prediction and Behavior Representation in Modeling and Simulation July 10-13, 2018, Lehman Auditorium, George Washington University, Washington DC, USA

2017 ***Daniulaityte R.** et al. "That fentanyl dope is way worse": Characterizing fentanyl outbreaks in the Dayton (Ohio) area. Presented at the College on Problems of Drug Dependence Meeting, Montreal, Canada, June 16-22, 2017.

2016 ***Daniulaityte, R.**, eDrugTrends: Tracking emerging cannabis use trends with social media. Presented at the College on Problems of Drug Dependence Meeting, Palm Springs, CA, June 11-16, 2016

2016 ***Daniulaityte, R.**, eDrugTrends: Social media analysis to monitor cannabis and synthetic cannabinoid use. Presented at the Using Social Media to Understand and Address Substance Use and Addiction CRAN Grantee Meeting. National Institute on Drug Abuse. June 22-23, 2016, Bethesda, MD

2016 *Carlson, R G., Lamy, F.R., Sheth, A., **Daniulaityte, R.** 2016. Exploring synthetic cannabinoid effects using web forum data. Presented at the Using Social Media to Understand and Address Substance Use and Addiction CRAN Grantee Meeting. National Institute on Drug Abuse. June 22-23, 2016. Bethesda, MD.

2015 **Daniulaityte, R.**, Carlson, R., Golroo, F., Wijeratne, S., Boyer, E.W., Martins, S., Nahhas, R., Sheth, A.P. "Time for dabs": Analyzing data on butane hash oil extraction. Poster presented at the College on Problems of Drug Dependence Meetings, Phoenix, Arizona, June 15, 2015.

2015 Carlson, Robert G., Nahhas, R., Martins, S., **Daniulaityte, R.** Predictors of transition to opioid dependence among illicit pharmaceutical opioid users. Poster presented at the College on Problems of Drug Dependence Meetings, Phoenix, Arizona, June 15, 2015.

2014 **Daniulaityte, R.** Carlson, R., Cameron, D., Smith, G.A., Sheth, A. When Less is More: A Web-Based Study of User Beliefs about Buprenorphine Dosing in Self-Treatment of Opioid Withdrawal Symptoms. Poster presented at the College on Problems of Drug Dependence. San Juan Puerto Rico, June 15-18, 2014.

2014 Carlson, R.G., Nahhas, R., Martins, S., **Daniulaityte, R.** Predictors of Transition to Heroin Use among Non-Opioid Dependent Illicit Pharmaceutical Opioid Users. Oral paper presented at the College on Problems of Drug Dependence. San Juan, Puerto Rico, June, 15-18 2014.

2013 **Daniulaityte, R.**, Falck, R., Carlson, R. HIV risk behaviors among young adult, non-medical users of pharmaceutical opioids. Harm Reduction International Conference, Vilnius, Lithuania, June 9-12, 2013.

2012 **Daniulaityte, R.**, Falck, R., Carlson, R., Cameron, D., S. Udayanga, S., Chen, L., Sheth, A. A web-based study of self-treatment of opioid withdrawal symptoms with loperamide. College on Problems of Drug Dependence Scientific Meeting, 2012, Palm Springs, CA, June 11-16, 2012.

2011 **Daniulaityte, R.**, Falck, R., Carlson, R. Illicit use of buprenorphine among young adults in Ohio. College on Problems of Drug Dependence Scientific Meeting, Hollywood, Florida, June 18-23, 2011.

2008 **Daniulaityte, R.**, Carlson, R., Falck, R., Wang, J. Non-medical use of pharmaceutical opioids among MDMA users in Ohio. College on Problems of Drug Dependence Scientific Meeting, San Juan, Puerto Rico, June 14-19, 2008

2009 **Daniulaityte, R.** Experiences of using cultural consensus analysis in research on Type 2 diabetes in Mexico and illicit drug use in the USA. American Anthropological Association 108th Annual Meeting, Philadelphia, PA, December 2-6, 2009

2009 **Daniulaityte, R.**, Carlson, R., Coping with Distress: Experiences among crack using women in a Midwestern City. Society for Applied Anthropology 69th Annual Meeting, Santa Fe, New Mexico, March 17-21, 2009.

2009 Hansen, T., **Daniulaityte, R.**, Falck, R., Carlson, R., Ashamed, Alone, and Addicted: Substance Abuse Issues Among Older Adults in Ohio. Society for Applied Anthropology 69th Annual Meeting, Santa Fe, New Mexico, March 17-21, 2009.

2006 **Daniulaityte, R.**, Carlson, R. G., Kenne, D., & Falck, R. How dangerous is methamphetamine? Perceptions of risk among users in Ohio. Society for Applied Anthropology Annual Meeting, Vancouver, Canada, March 28 – April 2, 2006.

2005 **Daniulaityte, R.**, Carlson, R., & Kenne, D. Initiation to pharmaceutical opioids and patterns of abuse: Preliminary qualitative findings obtained by the Ohio Substance Abuse Monitoring (OSAM) Network. Society for Applied Anthropology, Annual Meeting, Santa Fe, NM, April 5 – April 10, 2005.

2004 Siegal, H.A., Carlson, R.G., Kenne, D.R., & **Daniulaityte, R.** Drug abuse patterns and trends in Ohio. National Institute on Drug Abuse, Community Epidemiology Work Group Semi-Annual Meeting, Arlington, Virginia, June 8-11, 2004.

2004 **Daniulaityte, R.** Thinking about the causes of diabetes: Cultural models, gender, and individual adjustment to Type 2 diabetes in a Mexican community. The 16th National Symposium on Doctoral Research in Social Work, Ohio State University, Columbus, Ohio, April 24, 2004.

2004 **Daniulaityte, R.**, Carlson, R., & Siegal, H.A. Trajectories of crack lives: Understanding change among crack-using women in a Midwestern city. Society for Applied Anthropology, Annual Meeting, Dallas, TX, March 31 – April 4, 2004.

2003 **Daniulaityte, R.**, Kenne, D., Carlson, R. G., & Siegal, H. A. Pharmaceutical Analgesic Abuse: Results of an OSAM Rapid Response Investigation. Seminar of the National Association of Drug Diversion Investigators of Ohio, Columbus, Ohio, October 27, 2003.

2002 **Daniulaityte, R.** Studying cultural models of diabetes causal explanations in Guadalajara, Mexico: Integration of qualitative and quantitative methods in scenario interviewing. Society for Applied Anthropology, Annual Meeting, Atlanta, GA, March 6-10, 2002.

2002 **Daniulaityte, R.** Thinking about the causes of diabetes: Perspectives among Type 2 diabetes patients in Guadalajara, Mexico. Annual Conference on Interdisciplinary Qualitative Studies, University of Georgia, Athens, GA, January 3-5, 2002.

2000 **Daniulaityte, R.** Cultural irrelevance of family planning initiatives among the Highland Maya of Guatemala. Joint Conference of the International Federation of Social Workers and the International Association of Schools of Social Work "Promoting Equitable Societies in a Global Economy: Social Work in the 21st Century," Montreal, Quebec, Canada, July 29 - August 2, 2000.

2000 **Daniulaityte, R.** Failures of Family Planning Initiatives among the Highland Maya of Guatemala. Presentation at the International Social Work Conference, Multiculturalism in Social Work and Mental Health Practice. Barcelona, Spain, May 12-15, 2000.

Regional/State Conferences

2024 Stechschulte, A., Kaul, S., Nahhas, R. Silverstein, S., **Daniulaityte, R.** Adverse Childhood Experiences and Drug Use Among Persons with Opioid Use Disorder in Dayton, Ohio. Ohio Public Health Association Annual Meeting, Columbus, Ohio March 2, 2024

2024 Kaul, S., Stechschulte, A., Nahhas, R., Silverstein, S., **Daniulaityte, R.** Buprenorphine Prescription History and Sources of Non-Prescribed Buprenorphine Based on Insurance Status in Dayton, Ohio. Ohio Public Health Association Annual Meeting, Columbus, Ohio March 2, 2024

2024 **Daniulaityte, R., Sweeney, K.** Perceptions of overdose risk among persons who use illicitly manufactured fentanyl in Phoenix, Arizona. Arizona's Public Health Association. Addressing Arizona's Opioid Crisis. Phoenix, Arizona, February 29, 2024.

2017 Strayer, K., Antonides, H.M., Juhascik, M., **Daniulaityte, R.,** Sizemore, I. Development of a LC-MS/MS-Based Method for the Multiplex Detection of Fentanyl Analogs in Whole Blood at Sub ng mL-1 Concentrations. Midwest Association for Toxicology and Therapeutic Drug Monitoring (MATT) Annual Meeting, July 20-21, Chicago, IL.

2015 **Daniulaityte, R.,** Carson R., Lane, T., A Pilot Study on Illicit Buprenorphine Use. Ohio's 2015 Conference on Opiates and Other Drugs. March 30-31, 2015 at the Hyatt Regency in Columbus, Ohio.

2015 Carlson, R.G., Nahhas, R., Martins, S., **Daniulaityte, R.** Predictors of Transition to Heroin Use among Non-Opioid Dependent Illicit Pharmaceutical Opioid Users. Oral paper presented at Ohio's 2015 Conference on Opiates and Other Drugs. March 31, 2015 at the Hyatt Regency in Columbus, Ohio.

2007 Carlson, R., **Daniulaityte, R.,** Hansen, T., Kenne, D., Larry, E. The Ohio Substance Abuse Monitoring Network and the State Epidemiologic Outcomes Workgroup: How they work and how finding can be used. Presentation at the Addictions Studies Institute Conference, Columbus, Ohio, August 14-17, 2007

2005 Carlson, R.G., Kenne, D.R., **Daniulaityte, R.** Heroin use in Ohio: Findings from the Ohio Substance Abuse Monitoring Network. Ohio Prevention and Education Conference, Columbus, OH, November 16-18, 2005.

Local Meetings/Conferences

2019 Martin K, **Daniulaityte R**, Carlson R. Attitudes Toward Substance Use Treatment Among individuals with Opioid Use Disorder. Boonshoft School of Medicine, Wright State University, October 17, 2019

2019 Casella M, **Daniulaityte R**, Carlson R. Non-Pharmaceutical Fentanyl and Cocaine Positive Unintentional Overdose Death Cases in Montgomery County, Ohio. Boonshoft School of Medicine, Wright State University, October 17, 2019

2019 Rhee R, **Daniulaityte R**, Carlson R. Perceptions of Overdose Risks and Access to Naloxone among Non-Pharmaceutical Fentanyl/Heroin Users in Montgomery County, Ohio. Boonshoft School of Medicine, Wright State University, October 17, 2019

2018 Moeller, A, **Daniulaityte, R**, Carlson, Robert G. Patterns and Correlates of Methamphetamine Use among Opioid Dependent Users. Poster, Central Research Forum, Boonshoft School of Medicine, Wright State University. October 18, 2018

2018 Zaragoza, A, **Daniulaityte, R**, Carlson, Robert G. "It's Always Been About Pain When It Comes to Opiates:" Experiences of Pain Among Opioid Addicted Individuals. Poster, Central Research Forum, Boonshoft School of Medicine, Wright State University. October 18, 2018

2018 Trout, L, **Daniulaityte, R**, Li, Linna, Carlson, Robert G. Carfentanil-Related Unintentional Overdose Death Cases in Montgomery County, OH. Poster, Central Research Forum, Boonshoft School of Medicine, Wright State University. October 18, 2018

2018 Silverstein, S, **Daniulaityte, R**, Carlson, RG. Who Avoids Formal Treatment? Characterizing A Group of Opioid-Dependent Individuals. Poster, Central Research Forum, Boonshoft School of Medicine, Wright State University. October 18, 2018

2017 Zatreh, M., **Daniulaityte, R**, Carlson, R, Sheth, A. Characterizing marijuana concentrate users: A Twitter-based survey. Wright State University, Boonshoft School of Medicine Research Central, October 4, 2017.

2017 McCarthy, A., Moeller, A., **Daniulaityte, R.**, Carlson, R. Exploring reasons of non-medical buprenorphine use among opioid-dependent users. Wright State University, Boonshoft School of Medicine Research Central, October 4, 2017.

2017 **Daniulaityte, R.**, eDrugTrends: Social Media Analysis to Monitor Cannabis Trends. T23 Substance Abuse Seminar/Webinar. Columbia University. February 23, 2017.

2009 **Daniulaityte, R.**, Carlson, R., Falck, R., Wang, J. Non-medical use of pharmaceutical opioids among MDMA users in Ohio. Presentation at the Research Forum Day, Wright State University, Boonshoft School of Medicine, March 12, 2009.

2006 Carlson, R. G., Kenne, D., **Daniulaityte, R.**, Falck, R., & Hansen, T. Epidemiology of state and local methamphetamine use. Methamphetamine Treatment Conference, Dayton, Ohio, October 4, 2006.

2006 **Daniulaityte, R.**, Carlson, R. G., Kenne, D, & Falck, R. Perceptions of risk among methamphetamine users in Ohio. Presentation at the Research Forum Day, Wright State University Boonshoft School of Medicine, February 9, 2006.

2005 Kenne, D.R., **Daniulaityte, R.**, Carlson, R.G., Alemagno, S.A., & Stephens, R.C. An Overview of the Ohio Substance Abuse Monitoring Network. Tobacco Summit Conferences, Ohio, convened between May and June, 2005.

TEACHING AND MENTORING

COURSES TAUGHT AT ASU

Course/Level	Semester	Enrollment
POP 641: Qualitative Research Methods (Graduate, in-person)	Fall 2025	9
	Fall 2024	5
	Fall 2023	11
	Fall 2022	6
HEP 350: Substance Abuse and Addictive Behaviors (Undergraduate, Online)	Spring 2025 B	55
	Spring 2025 A	51
	Fall 2024 A	53
	Spring 2024 B	55
	Spring 2024 A	54
	Spring 2023	41
	Spring 2022	55
	Fall 2021	56
	Spring 2021	60
	Fall 2020	52
POP 591: Population Health Literature (Graduate, in-person)	Spring 2024	11
POP 780: Practicum	Summer 2023	1
POP 792: Research	Fall 2025	2
	Fall 2024	1
	Summer 2024	1
POP 692: Research (Graduate, in-person)	Fall 2022	1
	Fall 2021	1
POP 799 Dissertation	Fall 2025	3
	Spring 2025	2
	Summer 2025	1
CHS 280/484: Translational Research/Team	Fall 2025	1
	Fall 2024	3
	Fall 2023	1

Fall 2022	1
Spring 2021	1

CHS 598/494: CHS Study Abroad	Summer 2023	17
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CURRICULUM DEVELOPMENT AT ASU

2025 fall	Review and update to the Population Health PhD program required track course planning and requirements
2024 spring	POP 591: Special Topics in Population Health Literature – developed new materials, assignments, rubrics, and Canvas library reading list for the following topic areas: 1) culture in population health research; 2) stigma as a fundamental cause of population health inequalities.
2022 - ongoing	EXW 641: Qualitative Research Methods – developed the course (including all learning materials and assignments, rubrics, and Canvas library reading list) for teaching in the fall of 2022. The course had not been taught at CHS for over 10 years (no syllabus was available), and continued updates and improvements to the course.
2022 – 2023	Worked with the Global Education Office to launch a new summer education course: Integrated Healthcare in Thailand and Vietnam (In collaboration with Dr. O'Donnell, Summer 2023).
2021 Fall-2022 Spring	Contributed to the Curriculum Development for the Master's in Population Health Program; led development of the POP 641 syllabus for submission with the Master's in Population Health program application.
2020 - ongoing	HEP 350: Substance Use and Addictive Behaviors – Completely <u>redesigned</u> the course in 2020; Continue to serve as a <u>faculty lead</u> for the course with continuing updates. <u>Fall 2022:</u> adopted new textbook edition; redesigned assessments to align with the updated Health and Wellness Coaching Competency requirements. <u>Fall 2024:</u> updated the learning materials to reflect emerging trends, policy changes, etc.

COURSES TAUGHT AT OTHER INSTITUTIONS

Course/Level	Role	Institution	Dates
Psychoactive drug use and public health: Emerging issues and approaches	Instructor	Lithuanian University of Health Sciences	Nov-Dec. 2024
ABS 720 Applied Research Methods	Instructor		Fall,

(Graduate)			Wright State University (OH)	2019
HWL 404 Multicultural Issues in Healthcare (Undergraduate)	Instructor		Antioch University McGregor (OH)	Spring, 2009
Human Behavior and Social Environment (Graduate)	Teaching Assistant	U of Alabama		Spring 1999

Guest lecturing:

Course/Level	Contribution	Institution	Dates
BIO 1080 Introduction to Public Health (Undergraduate)	1.5-hour lecture on epidemiology of substance use	Wright State U	Fall 2019
SMD 818 Pain Management and Addictions Medicine	2-hour seminar on substance use research	Wright State U	Spring 2019
			Spring 2018
PPH 7150 Public Health Epidemiology II (Graduate)	3-hour lecture on epidemiology of opioid and cannabis use	Wright State U	Spring 2017
Substance Use Epidemiology Seminar (Graduate)	1.5-hour seminar on use of social media data for epidemiology research	Columbia U, Mailman School of Public Health	Spring 2017

MENTORING

Summary: Since joining ASU in January 2020, I have mentored a total of 29 students:

- 16 thesis students (primary mentor to 5 graduate students, and member of the committee to 9 graduate and 2 undergraduate students)
- 13 non-thesis graduate or undergraduate students who were research assistants or volunteers.

Thesis/dissertation/primary advisor mentoring

Since joining ASU in January 2020

Program/ Institution	Student	Degree	Role in committee/ Training	Start Date	Complete Date
Doctoral/PHD/MD Students					
Population Health, ASU	Kaylin Sweeney	PhD	Chair	08/2021	

Population Health, ASU	Madeline Hooten	PhD	Chair	03/2022
Population Health, ASU	Patricia Timmons	PhD	Co-Chair	09/2022
Exercise and Nutrition Science, ASU	Shreya Raval	PhD	Member	07/2023
Social Work, ASU	Nika Hernandez	PhD	Member	05/2025
Exercise and Nutrition, ASU	Marissa Schulke	PHD	Member	08/2023 05/2025
<u>Dissertation: School-Based Play for Children with Disabilities: A Youth-Led Project for Physical Activity and Social Inclusion</u>				
Population Health, ASU	Symone Griffith	PhD	Member	08/2022
Population Health, ASU	Umar Hassan	PhD	Member	04/2024
Population Health, ASU	Mohammad Ismail Zubair	PhD	Member	04/2024
Social Policy Thammasat University, Thailand	Singsak Rakpuang	PhD	Member	11/2023 05/2025
Computer Science University of South Carolina	Usha Lokala	PhD	Member	05/2024 05/2025
Justice Studies, ASU	Danielle Russell	PhD	Member	02/2021 05/2023
<u>Thesis/Project: Naturally Non-Compliant: Mandatory Counseling for Methadone Clients</u> Arizona, 2021				
Behavioral Health, ASU	Brad DeCamp	DBH	Member	09/2022 12/2023
<u>Thesis/Project: Behavioral Health Patient Access Improvement Project</u>				
Social Work, U of Southern California	Tasha Perdue	PhD	Member	09/2019 06/2021
<u>Thesis/Project: A qualitative study of street fentanyl in Dayton, Ohio: Drug markets, trajectories, and overdose risk reduction</u>				
Master's Students				
Bioinformatics, ASU	Lance Ruhter	MS	Director	06/2021 05/2023

Thesis/Project: The increased incidence and prevalence of dissociative agents in Montgomery County, Ohio fentanyl-positive toxicology reports: A descriptive surveillance study of Montgomery County, Ohio 2016-2021 law enforcement seizure and drug overdose toxicology reports

Applied Behavioral Science, Wright State U	Megan Creviston	MA	Chair	03/2020	12/2020
<u>Thesis/Project:</u> Adverse Childhood Experiences Among Individuals with Opioid Use Disorder					

Undergraduate Students

Criminology and Criminal Studies	Simona Storm	Barrett Honors	Member	10/2024	04/2025
<u>Thesis Project:</u> What Would an Adequate State-level Response to the failure of the War on Drugs Look Like?					
Biomedical Sciences ASU	Shivani Bahl	Barrett Honors	Member	08/2023	05/2024
<u>Thesis/Project:</u> Social Determinants of Drug Usage in Rural and Urban Populations					
Healthcare delivery CHS, ASU	Ester Cheng	Barrett Honors	Member	03/2020	05/2020
<u>Thesis/Project:</u> Opioid Prescribing: Uncovering Organizational Positive Deviant Practices Influencing Low Prescribing Rates					

Before joining ASU in 2020

Program/ Institution	Student	Degree	Role in committee/ Training	Start Date	Completion
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PHD/Medical Students

Boonshoft School of Medicine, Wright State U	Melissa Casella	MD	Chair	01/2019	11/2019
<u>Project:</u> Non-Pharmaceutical Fentanyl and Cocaine Positive Unintentional Overdose Death Cases in Montgomery County, Ohio.					
Boonshoft School of Medicine, Wright State U	Kalley Martin	MD	Chair	01/2019	11/2019
<u>Project:</u> Attitudes Toward Substance Use Treatment Among individuals with Opioid Use Disorder					

Boonshoft School of Medicine, Wright State U	Rachel Rhee	MD	Chair	01/2019	11/2019
<u>Project:</u> Perceptions of Overdose Risks and Access to Naloxone among Non-Pharmaceutical Fentanyl/Heroin Users in Montgomery County, Ohio.					
Boonshoft School of Medicine, Wright State U	Lauren Trout	MD	Chair	01/2018	11/2018
<u>Project:</u> Related Unintentional Overdose Death Cases in Montgomery County, OH					
Nursing, Lithuanian University of Health Sciences	Agne Jakavonyte- Akstinienė	PhD	Member	01/2018	06/2018
<u>Thesis/Project:</u> Cognitive and physical functioning and health care needs among elderly patients in hospice care settings.					

Master's Students

Chemistry, Wright State University	Kraig Strayer	MS	Member	01/2017	05/2018
<u>Thesis/Project:</u> A LC-MS/MS-Based Method for the Multiplex Detection of 24 Fentanyl Analogs and Metabolites in Whole Blood at Sub ng mL-1 Concentrations					

Mentoring of non-thesis students (internships or experiences)

Since joining ASU in January 2020

Program/ Institution	Student	Degree	Role	Start Date	End Date
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Doctoral/PhD/MD

Behavioral Health, ASU	Rita Eid	DBH	Research assistant	09/2022	12/2023
Behavioral Health, ASU	Kennedy Quirk	DBH	Research assistant	02/2021	05/2021
Behavioral Health, ASU	Jennifer Stanga	DBH	Research assistant	01/2021	03/2021

Master's students

Social Work, ASU	Seul Ki	MSW	Research assistant	10/2020	05/2021
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Undergraduate students

Health Sciences ASU	Sydney Shelton	BS	Research Assistant	08/2025	present
Health Sciences ASU	Anjelica Hunt	BS	Research Assistant	08/2024	12/2024
Health Sciences ASU	Alana Boots	BS	Research Assistant	08/2024	12/2024
Health Sciences ASU	Maria Meza Velarde	BS	Research Assistant	08/2024	12/2024
Health Sciences ASU	Yahaira Bustos	BS	Research Assistant	08/2024	12/2024
Journalism ASU	Kaylin Cantu	BA	Research Assistant	08/2024	12/2024
Health Sciences, ASU	Joshua Narayana	BS	Research assistant	08/2023	12/2024
Toxicology/ Pharmacology, ASU	Matthew Sandoval	BS	Research assistant	09/2022	05/2023
Health Sciences, ASU	Elizabeth Palmer	BS	Research assistant	08/2022	12/2022
Health Sciences ASU	Ashley O'Connell- Herrera	BS	Research assistant	01/2022	05/2022

Before joining ASU:

Program/ Institution	Student	Degree	Role	Start Date	End Date
PhD/Medical Students					
Boonshoft School of Medicine, Wright State University	Sylvia Chang	MD	Research assistant	01/2014	01/2015
Computer Science, Wright State University	Usha Lokala	PhD	Research assistant	09/2017	05/2020
Computer Science, Wright State University	Farahnaz Golroo	PhD	Research assistant	09/2014	05/2018
Computer Science, Wright State University	Sanjaya Wijeratne	PhD	Research assistant	09/2014	05/2016

Computer Science, Wright State University	Delroy Cameron	PhD	Research assistant	09/2011	05/2013
Social Work, OSU, Ohio Dept of Mental Health	Nicholas Martt	PhD	Research assistant	09/2008	04/2009
Social Work, OSU, Ohio Dept of Mental Health	Wonik Lee	PhD	Research assistant	09/2008	04/2009

Masters student

Counseling, Wright State University	Kylie Gertz	MA	Research assistant	03/2019	03/2020
Counseling, Wright State University	Kara Schaefer	MA	Research assistant	05/2018	12/2019
Counseling, Wright State University	Jason Roden	MA	Research assistant	09/2018	05/2019
Counseling, Wright State University	Stephanie Brooks	MA	Research assistant	05/2018	08/2018
Counseling, Wright State University	Jenna VanHouten	MA	Research assistant	05/2018	08/2018
Counseling, Wright State University	Katelyn Grim	MA	Research assistant	01/2018	05/2018
Public Health Wright State University	Mussa Zatreh	MPH	Research assistant	09/2016	05/2018

Undergraduate students

Wright State University	Erica Morgan	BS	Research assistant	09/2010	05/2011
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Mentoring of faculty members, postdocs, and research associates:

Institution	Role/Position	Name	Degree	Start date	End date
<u>Since joining ASU in January 2020:</u>					
ASU	Assistant Professor	Manuel Cano	PhD	01/2024	Ongoing
ASU	Assistant Professor	Alexis Koskan	PhD	02/2022	Ongoing

Prior to joining ASU:

Wright State U	Research Assistant Professor	Sydney Silverstein	PhD	08/2018	02/2020
Wright State U	Postdoctoral Research Fellow	Francois Lamy	PhD	10/2015	05/2017
Wright State U	Research Assistant	Angela McCarthy,	MA	02/2017	12/2019
Wright State U	Research Assistant	Avery Moeller	MA	09/2016	04/2019
Wright State U	Research Associate	Tamara Hansen	MPH	2006	2010
Wright State U	Research Associate	Laura Krishnan	MS	2005	2006

SERVICE

UNIVERSITY AND COMMUNITY SERVICE

Arizona State University: College Level

2024 Spring	CHS faculty search committee, Doctor of Behavioral Health (DBH) Program Director
2024 Spring	CHS faculty search committee, Assistant Professor position in the DBH program
2023 – ongoing	Healthy Lifestyles and Fitness Science Curriculum Committee, member
2022 – ongoing	Annual Evaluations Peer-Review Committee, reviewer
2021 - ongoing	Lead , Translational Team at the College of Health Solutions: Interdisciplinary Approaches to Problems of Substance Use
2021 - ongoing	Curriculum Planning/Executive Committee, Population Health MS degree, member
2021 - ongoing	Population Health Executive and Curriculum Committee, member
2022 – 2024	Global Engagement Affinity Network, member
2022 – 2023	Chair of the CHS faculty search committee, tenure-track open-rank faculty position, Indigenous Population Health
2021 - 2024	CHS curriculum review committee, member
2021 – 2022	CHS faculty search committee, faculty position in Health Systems Science
2021 – 2022	CHS faculty search committee, faculty position in Health Care Delivery

2020 - 2024 Research Council, CHS, ASU, member

2020 - 2024 Grant Review Committee, CHS, ASU, member

2020 - 2021 COVID-19 Translational Team, ASU, CHS

Arizona State University: University Level

2024, Fall ASU University College, A Principled Innovation Event, Prevention of Drug Addiction Virtual Competition, Member of Judge Panel, October 25, 2024

2024 – ongoing Southwest Interdisciplinary Research Center, affiliated faculty member

2022 – ongoing Affiliated faculty member and grant reviewer, Institute for Social Science Research, ASU

2022, Spring ASU Graduate College Completion Fellowship Program, reviewer

2020 - ongoing ASU Substance Use and Addiction Translational Research Network (SATRN), active member

2020 - ongoing ASU Medical Advisory Board, **Arizona Opioid State- Targeted Response** (STR) and **State Opioid Response** (SOR) Initiative, Collaboration between the CABHP and the Arizona Health Care Cost Containment System (AHCCCS) on the SAMHSA-funded grant, member

2020 - 2022 Member of the Community Advisory Board, Center for Applied Behavioral Health Policy (CABHP), ASU

Wright State University

2019 Research Committee, Boonshoft School of Medicine, Wright State University

2019 Promotions Committee, Department of Population and Public Health Sciences, Wright State University

2018-2019 Continuing Medical Education Committee, Boonshoft School of Medicine, Wright State University

2017-2019 Education and Information Branch, Community Overdose Action Team, Montgomery County, Ohio, member

2015-2017 Opioid Working Group, Boonshoft School of Medicine, Wright State University, member

2015-2017 Faculty Budget Priority Committee, Wright State University

2011-2015 Montgomery County Opiate Coalition, Montgomery County, Ohio

STATE, NATIONAL, AND INTERNATIONAL LEVEL

2024 – ongoing Arizona Department of Education Taskforce: School Training Overdose Preparedness and Intelligence Taskforce (STOP-IT)

2022 - ongoing Editorial Board, Journal of Psychoactive Drugs

2022 - ongoing Advisory Board, Social Welfare: Interdisciplinary Approach

2022 - ongoing Global engagement:

- 1) Developed collaborations with the Lithuanian University of Health Sciences in Kaunas, Lithuania, for the expansion of global engagement opportunities at CHS, ASU
- 2) Established a collaborative partnership between CHS and Mahidol University to develop research collaborations and collaborative learning opportunities for students.

2018 - ongoing Invited Expert for the Consumer Healthcare Products Association (CHPA) Loperamide Safety Expert Panel: Evaluating Education and Prevention Campaign

2017 – 2018 Graduate Program in Medical Social Work, Curriculum Development Committee, Consultant in Substance Abuse Research, Lithuanian University of Health Sciences, Department of Social Sciences and Humanities

2010 – 2020 Graduate Program of Socio-Medical Sciences, Member of the Curriculum Development Committee, Universidad de Guadalajara, México, Centro Universitario de Ciencias Sociales y Humanidades; Unidad de Investigación Social, Epidemiológica y de Servicios de Salud

NATIONAL INSTITUTES OF HEALTH/NATIONAL INSTITUTE ON DRUG ABUSE PROPOSAL REVIEWER:

2025, March NIDA Center Review (P30/P50), NIH/NIDA

2024, February Special Emphasis Panel: Accelerating the Pace of Drug Abuse Research Using Existing Data, NIH/NIDA

2022, October Special Emphasis Panel: Accelerating the Pace of Drug Abuse Research Using Existing Data, NIH/NIDA

2022, July Special Emphasis Panel: Cutting Edge Basic Research Awards, NIH/NIDA

2022, March Tribal Epidemiology Centers: Administrative and Research Resources, NIH

2022, February	Behavioral Genetics and Epidemiology Study Section, NIH/NIDA
2021, July	National Institute on Minority Health and Health Disparities Special Emphasis Panel
2021, April	Mechanisms for Time Sensitive Research, NIH/NIDA
2020, December	The NIH Director's New Innovator Award Review Panel
2020, March	Special Emphasis Panel (SEP), NIH/NIDA
2019, October	Special Emphasis Panel (SEP), NIH/NIDA
2019, February	The Social Sciences and Population Studies (SSPA & SSPB) Study Section, <i>Population Sciences and Epidemiology (PSE) Integrated Review Group, NIH</i>
2018, October	Special Emphasis Panel (ZRG1 MDCN-C 56), NIH/NIDA
2018, March	Mechanisms for Time Sensitive Research, NIH/NIDA
2018, January	Neurobiology of Motivated Behavior (NMB) Study Section, Tobacco Centers of Regulatory Science for Research Relevant to the Family Smoking Prevention and Tobacco Control Act (U54), NIH/NIDA
2017, March	Mechanism for Time Sensitive Drug Abuse Research (R21), NIH/NIDA
2017, February	Special Emphasis Panel (SEP), NIH/NIDA
2016, October	Addiction Risks and Mechanisms (ARM) Study Section, NIH/NIDA
2015, October	Cutting-Edge Basic Research Awards (CEBRA), NIH/NIDA
2014, June	Special Emphasis Panel (SEP), NIH/NIDA

SCIENTIFIC JOURNAL AD-HOC REVIEW

2004- current	Journal of Addiction Medicine, Harm Reduction J; Lancet. Drug and Alcohol Dependence; International Journal of Drug Policy; Substance Use and Misuse; Addictive Behaviors; Addiction; Journal of Medical Internet Research; Journal of Psychoactive Drugs; Journal of Drug Issues; Public Health Reports; American Journal of Addictions; The American Journal of Drug and Alcohol Abuse; Social Science and Medicine; the BMJ; Human Organization; Qualitative Health Research.
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PROFESSIONAL MEMBERSHIPS

2024 -	Interdisciplinary Association for Population Health Sciences
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2021-2022	The International Society for the Study of Emerging Drugs (ISSED)
2020-2022	Society for the Study of Social Problems
2020	Society for Prevention Research
2012-ongoing	College on Problems of Drug Dependence (Regular Member)
2002-2011	Society for Applied Anthropology
2009-2010	American Anthropological Association
2009-2010	American Public Health Association

PROFESSIONAL DEVELOPMENT

2026	- National Academy of Science, Webinar "Chatbots & Mental Health: Exploring Risks, Safeguards, & Possible Benefits," January 14, 2026
2025	- MS-CEDI Training Institute, Virtual Summer Training Program, August 10-15, 2026
2025	- 2025 AzPHA Public Health Conference, Modernizing Public Health Practice: Building an Innovative & Inclusive Infrastructure for the Future, Desert Willow Conference Center< Phoenix, AZ, April 3, 2025
2025	- Online symposium Kratom 2025: Bench to Bedside, Tulane University, January 31, 2025
2024	- Arizona Drug Summit, Phoenix, Arizona, September 4, 2024
2024	- Rocky Mountain Poison and Drug Safety (RMPDS) 18 th Annual Scientific Meeting: Emerging Surveillance Needs for Psychoactive Drugs (online webinar), August 28, 2024
2024	- Sonorant Prevention Works Community Xylazine Training, April 25, 2024 (online webinar)
2024	- National Academies of Science, Engineering, and Medicine. Harm Reduction Services for People Who Use Drugs: Exploring Data Collection, Evidence Gaps, and Research Needs. January 30, 2024 (online webinar)
2023	- Tribal Opioid and Substance Use Conference, Arizona Department of Health Services, November 15-16, Scottsdale, AZ
2023	- Doing Research in Indigenous Communities Conference, Tempe, Arizona, ASU, College of Health Solutions, Oct. 23-24, 2023
2023	- International Drug Policy Reform Conference, October 18-21, Phoenix, Arizona

2023	<ul style="list-style-type: none"> - Collaborative Online International Learning (COIL) workshops: 1) COIL Foundations; 2) COIL Elements. 2-Week Virtual Training Workshops, State University of New York. August 7-25, 2023
2023	<ul style="list-style-type: none"> - The Center for Forensic Science Research and Evaluation (CFSRE). Updates on the Pharmacology and Toxicology of Xylazine in the US Opioid Supply, Virtual Webinar, July 25, 2023
2023	<ul style="list-style-type: none"> - Institute for Mental Health Research (IMHR): Collaborative Research Conference, Tempe, Arizona, April 7, 2023
2022	<ul style="list-style-type: none"> - Cocaine, Meth & Stimulant Summit, Virtual 3-day Workshop, November 2-4, 2022
2022	<ul style="list-style-type: none"> - Workshop on Qualitative Data Analysis: Grounded Theory, Institute for Social Science Research, ASU, Online, August 2022
2022	<ul style="list-style-type: none"> - Epidemiology and Population Health Summer Institute at Columbia University, Virtual 1-week Workshops: Assessing Neighborhoods in Epidemiology
2021	<ul style="list-style-type: none"> - Alliance for Collaborative Drug Checking Summit/Workshop 2021, November 2021
2020- 2021 in	<p>Association of College and University Educators (ACUE), a year-long course Effective Teaching Practices (takes about 4-5 hours per week to complete required materials).</p>
2020- ongoing	ASU Project ECHO sessions on Medication Assisted Treatment (virtual meetings every 2 weeks).
2020, June	Epidemiology and Population Health Summer Institute at Columbia University, Virtual 2-week Workshops on: 1) advanced topics in regression analysis; 2) evolving epidemic of COVID-19
2020, Summer	Attended ASU workshops on the use of virtual technologies for online teaching and course development.