

## **Raminta Daniulaityte, Ph.D.**

Professor, College of Health Solutions  
Institute for Social Science Research Affiliate Faculty  
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### **EDUCATION**

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<b>Institution</b>	<b>Field of Study</b>	<b>Degree/Year</b>
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**

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

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

## **HONORS, AWARDS, NOMINATIONS**

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- 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**

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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:**

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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

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### 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.  
*Scopus Cite Score 7.7*

- 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.  
*Scopus Cite Score 7.7*

- 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*
  
- 5) Cano M, Jones A, Silverstein SM, **Daniulaityte R**, LoVecchio F. Naloxone administration and survival in overdoses involving opioids and stimulants: An analysis of law enforcement data from 63 Pennsylvania counties. International Journal of Drug Policy. **2025** Jan 1;135:104678.  
*Scopus Cite Score 7.8*
  
- 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*
  
- 7) Cano M, **Daniulaityte R**, Marsiglia F. Xylazine in Overdose Deaths and Forensic Drug Reports in US States, 2019-2022. JAMA Network Open. **2024** Jan 2;7(1):e2350630. PMID: 38180756; PMCID: PMC10770774.  
*Scopus Cite Score 15.1*
  
- 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
  
- 9) Griffith ST, Conrow KD, Go M, McEntee ML, **Daniulaityte R**, Nadesan MH, Swinburne MR, Shill HA, Leung MC. Cannabis Use in Parkinson's Disease: Patient Access to Medical Cannabis and Physician Perspective on Product Safety. NeuroToxicology. **2024** 103:198-205. PMID: 38834158.  
*Scopus Cite Score 7.0*
  
- 10) \*Perdue T, Carlson R, **Daniulaityte R**, Silverstein S, Bluthenthal R, Valdez A, Cepeda A. Characterizing the impact of opioid drug markets on prescription opioid, heroin, and fentanyl initiation trajectories: A qualitative study. Social Science & Medicine. **2024** Jan;340:116441. PMID: 38061222.  
*Scopus Cite Score 7.9*
  
- 11) \*Lamy FR, \***Daniulaityte R**, Dudley Jr S. "Pressed OXY M30 Pills, Great Press, Potent, Fast Shipping!!!": Availability of Counterfeit and Pharmaceutical Oxycodone Pills on One Major Cryptomarket. Journal of Psychoactive Drugs. **2024** Jan-Mar;56(1):1-7. PMID: 36756844.  
*Scopus Cite Score 5.7*



- 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*
  
- 13) \*Cano M, Mendoza N, Ignacio M, Rahman A, **Daniulaityte R.** Overdose Deaths Involving Synthetic Opioids: Racial/Ethnic and Socioeconomic Disparities in the Eastern and Western US. Drug and Alcohol Dependence. **2023** Oct 1;251:110955.  
*Scopus Cite Score 7.0*
  
- 14) \***Daniulaityte R, Ruhter L,** Juhascik M, Silverstein S. Attitudes and experiences with fentanyl contamination of methamphetamine: exploring self-reports and urine toxicology among persons who use methamphetamine and other drugs. Harm Reduction Journal **2023** Apr 20;20(1):54.  
*Scopus Cite Score 5.8*
  
- 15) \***Daniulaityte R,** Nahhas RW, Silverstein S, Martins S, Carlson RG. Trajectories of non-prescribed buprenorphine and other opioid use: A multi-trajectory latent class growth analysis. Journal of Substance Use and Addiction Treatment. **2023** Apr 1;147:208973.  
*Impact factor 3.9 (Scopus Cite Score could not be retrieved)*
  
- 16) Silverstein, S.M., Rivera, J., Gainer, D., \***Daniulaityte, R.** 'Things that you can't really suppress': Adverse Childhood Experiences in the Narratives of People with Opioid Use Disorder. Social Science and Medicine: Mental Health. **2023** Dec, 3: 100185  
*New journal, Scopus Cite Score has not been generated*
  
- 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*
  
- 19) Ruhter L, Juhascik M, Watson J, Sweeney K, \*Daniulaityte R. Tramadol in seized drugs containing non-pharmaceutical fentanyl: crime lab data from Ohio, USA. Emerging trends in drugs, addictions, and health. **2022** Jan 1;2:100042.  
*New journal, Scopus Cite Score has not been generated*
  
- 20) \***Daniulaityte R,** Silverstein SM, Getz K, Juhascik M, McElhinny M, Dudley S. Lay knowledge and practices of methamphetamine use to manage opioid-related overdose risks. International Journal of Drug Policy. (published online October 2021) **2022** Jan 1;99:103463.  
*Scopus Cite Score 5.8*

- 21) Silverstein SM, Milligan K, Osborn A, Aamir I, Gainer D, **\*Daniulaityte R**. Visualizing a Calculus of Recovery: Calibrating Relations in an Opioid Epicenter. Cult Med Psychiatry. **2022** Dec;46(4):798-826.. PMID: 34800236; PMCID: PMC8605473. *Early online publication in 2021*  
*Scopus Cite Score 3.6*
  
- 22) Silverstein SM, **\*Daniulaityte R**, Getz K, Zule W. "It's Crazy What Meth Can Help You Do": Lay Beliefs, Practices, and Experiences of Using Methamphetamine to Self-Treat Symptoms of Opioid Withdrawal. Substance use & misuse. **2021** Sep 19;56(11):1687-96.  
*Scopus Cite Score 3.2*
  
- 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.  
*Scopus Cite Score 7.0*
  
- 24) Yadav S, Lokala U, **\*Daniulaityte R**, Thirunarayan K, Lamy F, \*Sheth A. "When they say weed causes depression, but it's your fav antidepressant": Knowledge-aware Attention Framework for Relationship Extraction. PloS one. **2021** Mar 25;16(3):e0248299.  
*Scopus Cite Score 6.0*
  
- 25) Adhikari SB, **Daniulaityte R**, Bhatta DN. Demographic and Psychosocial Factors Associated with Suicidal Ideation among Resettled Bhutanese Refugees. Journal of Immigrant and Minority Health. **2021** Jun;23(3):511-8.  
*Scopus Cite Score 3.7*
  
- 26) Tebo C, Mazer-Amirshahi M, \*Wax P, Campelman S, \*Boyer E, Brent J, Sheth A, **Daniulaityte R**, \*Carlson R, On behalf of IN3 Group. Characterizing Trends in Synthetic Cannabinoid Receptor Agonist Use from Patient Clinical Evaluations During Medical Toxicology Consultation. Journal of Psychoactive Drugs. **2020** Nov 23: 1-8.  
*Scopus Cite Score 5.7*
  
- 27) **\*Daniulaityte R**, Silverstein SM, Crawford TN, Martins SS, Zule W, Zaragoza AJ, Carlson RG. Methamphetamine use and its correlates among individuals with opioid use disorder in a midwestern US city. Substance Use & Misuse. **2020** May 21:1-9.  
*Scopus Cite Score 3.2*
  
- 28) \*Lamy FR, **\*Daniulaityte R**, Barratt MJ, Lokala U, \*Sheth A, Carlson RG. Listed for sale: analyzing data on fentanyl, fentanyl analogs and other novel synthetic opioids on one cryptomarket. Drug and Alcohol Dependence. **2020** Jun 12:108115.  
*Scopus Cite Score 7.0*
  
- 29) Silverstein SM, **\*Daniulaityte R**, Miller SC, Martins SS, Carlson RG. On my own terms: Motivations for self-treating opioid-use disorder with non-prescribed buprenorphine. Drug and Alcohol Dependence. **2020** Mar 16:107958.  
*Scopus Cite Score 7.0*

- 30) Carlson RG, **\*Daniulaityte R**, Silverstein SM, Nahhas RW, Martins SS. Unintentional drug overdose: Is more frequent use of non-prescribed buprenorphine associated with lower risk of overdose? International Journal of Drug Policy. **2020** May 1;79:102722.  
*Scopus Cite Score 7.4*
- 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.  
*Scopus Cite Score 7.4*
- 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:  
*Scopus Cite Score 7.0*
- 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.  
*Scopus Cite Score 7.4*
- 35) **\*Daniulaityte R**, Juhascik MP, Strayer KE, Sizemore IE, Zatreh M, Nahhas RW, Harshbarger KE, Antonides HM, Martins SM, Carlson RG. **2019**. Trends in Fentanyl and Fentanyl Analogue-Related Overdose Deaths Montgomery County, Ohio, 2015-2017." Drug and Alcohol Dependence, 198, 116-120.  
*Scopus Cite Score 7.0*
- 36) Lokala U, \*Lamy FL, **\*Daniulaityte R**, \*Sheth A, Nahhas R, Roden J, Yadav S, Carlson R. **2019**. "Global Trends, Local Harms: Availability of Fentanyl-Type Drugs on the Dark Web and Accidental Overdoses in Ohio. Computational and Mathematical Organization Theory, 25, 48-59.  
*Impact Factor 1.8*
- 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).
- 38) Gaur M, Kursuncu U, Alambo A, \*Sheth A, **\*Daniulaityte R**, Thirunarayan K, Pathak J. **2018**. Let me Tell you About your Mental Health! Contextualized Classification of Reddit Posts to DSM-5 for Web-based Intervention," Full length paper, Accepted for Publication, Proceedings of CIKM International Conference on Information and Knowledge

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.  
*Scopus Cite Score 7.0*
- 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<sup>-1</sup> concentrations. ACS Omega, 2018, 3-514-523.  
*Scopus Cite Score 5.9*
- 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.  
*Scopus Cite Score 7.0*
- 42) **\*Daniulaityte R, Lamy FR, Smith GA**, Nahhas RW, Carlson RG, Thirunarayan K, Martins SS, Boyer EW, Sheth A. **2017.** "Retweet to pass the blunt": Analyzing geographic and content features of cannabis-related tweeting across the U.S. Journal of Studies on Alcohol and Drugs, 78, 910-915.  
*Scopus Cite Score 4.5*
- 43) **\*Daniulaityte R**, Juhasick 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>  
*Scopus Cite Score 52.8*
- 44) **\*Daniulaityte R, Lamy FR**, Barratt MJ, Nahhas RW, Martins SS, Boyer EW, \*Sheth A, Carlson RG. **2017.** Characterizing Marijuana Concentrate Users: A Web-Based Survey. Drug and Alcohol Dependence 178:399-407.  
*Scopus Cite Score 7.0*
- 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.  
*Scopus Cite Score 7.4*
- 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. PMID: [PMC5099500](https://pubmed.ncbi.nlm.nih.gov/3099500/)  
*Scopus Cite Score 12.3*

- 47) Lamy FR, \***Daniulaityte R**, Sheth A, Nahhas RW, Martins SS, Boyer EW, Carlson RG. **2016**. "Those edibles hit hard": Exploration of Twitter data on cannabis edibles in the U.S. Drug and Alcohol Dependence. 164:64-70.  
*Scopus Cite Score 7.0*
- 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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- 49) \***Daniulaityte R**, Nahhas RW, Wijeratne S, Carlsin RG, Lamy FR, Martins SS, Boyer EW, Smith GA, \*Sheth A. **2015**. "Time for dabs": Analyzing twitter data on marijuana concentrates across the U.S. Drug and Alcohol Dependence. 2015; 155:307-311.  
PMCID: PMC4581982  
*Scopus Cite Score 7.0*
- 50) \***Daniulaityte R**, Carlson R, Brigham G, Cameron D, \*Sheth A. **2015**. "Sub is a weird drug:" A web-based study of lay attitudes about use of buprenorphine to self-treat opioid withdrawal symptoms. The American Journal of Addictions, 24(5):403-409.  
PMCID: PMC4527156  
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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, 198-207, PMCID: PMC4112461  
*Scopus Cite Score 5.7*
- 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.  
PMCID: PMC3844051  
*Scopus Cite Score 8.2*
- 54) \***Daniulaityte R**, Carlson R, Falck R, Cameron D, Perera S, Chen L, \*Sheth A. **2013**. "I Just Wanted to Tell You That Loperamide WILL WORK": A Web-Based Study of Extra-Medical Use of Loperamide. Drug and Alcohol Dependence, 130 (1-3), 241-244. PMCID: PMC3633632  
*Scopus Cite Score 7.0*
- 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. PMCID: PMC3293107  
*Scopus Cite Score 7.0*
- 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. PMCID: PMC325626  
*Scopus Cite Score 7.0*
- 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. PMCID: PMC3103061  
*Scopus Cite Score 2.5*
- 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. PMCID: PMC3320035  
*Scopus Cite Score 5.7*
- 60) **Daniulaityte R**, Falck RS, Wang J, \*Carlson, RG. **2009**. Illicit Use of Pharmaceutical Opioids among Young Polydrug Users in Ohio. Addictive Behaviors, 34, 649-653. PMCID: PMC2692760  
*Scopus Cite Score 7.4*
- 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  
*Scopus Cite Score*
- 62) **Daniulaityte R**, \*Carlson RG, Kenne, D. **2007**. Methamphetamine use in Dayton, Ohio: Preliminary findings from the Ohio Substance Abuse Monitoring Network. Journal of Psychoactive Drugs, 39 (3), 211-222. PMID: 18159774  
*Scopus Cite Score 5.7*
- 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.  
*Scopus Cite Score 2.5*
- 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.

*Scopus Cite Score 2.9*

## **PEER-REVIEWED PAPERS IN PREPARATION/REVIEW**

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- 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**

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- 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**

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### 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

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### 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. 12<sup>th</sup> 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. 4<sup>th</sup> 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: 16<sup>th</sup> 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 54<sup>th</sup> 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<sup>-1</sup> 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? Charactering 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

## **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:**

<b>Course/Level</b>	<b>Contribution</b>	<b>Institution</b>	<b>Dates</b>
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*

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

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

### Master's Students

Bioinformatics, ASU	<b>Lance Ruhter</b>	MS	Director	06/2021	05/2023
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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	<b>Megan Creviston</b>	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	<b>Simona Storm</b>	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	<b>Shivani Bahl</b>	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	<b>Ester Cheng</b>	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

<b>Program/ Institution</b>	<b>Student</b>	<b>Degree</b>	<b>Role in committee/ Training</b>	<b>Start Date</b>	<b>Completion</b>
<b>PHD/Medical Students</b>					
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 <sup>-1</sup> Concentrations					

### **Mentoring of non-thesis students (internships or experiences)**

*Since joining ASU in January 2020*

<b>Program/ Institution</b>	<b>Student</b>	<b>Degree</b>	<b>Role</b>	<b>Start Date</b>	<b>End Date</b>
<b>Doctoral/PhD/MD</b>					
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
<b>PhD/Medical Students</b>					
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:**

<b>Institution</b>	<b>Role/Position</b>	<b>Name</b>	<b>Degree</b>	<b>Start date</b>	<b>End date</b>
<i>Since joining ASU in January 2020:</i>					
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 program	CHS faculty search committee, Assistant Professor position in the DBH
2023 – ongoing	Healthy Lifestyles and Fitness Science Curriculum Committee, member
2022 – ongoing	Annual Evaluations Peer-Review Committee, reviewer
2021 - ongoing	<b>Lead</b> , 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 position,	<b>Chair</b> 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, <b>Arizona Opioid State- Targeted Response</b> (STR) and <b>State Opioid Response</b> (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**

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- 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**

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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**

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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 <sup>th</sup> 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

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| 2023             | - 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             | - 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             | - Institute for Mental Health Research (IMHR): Collaborative Research Conference, Tempe, Arizona, April 7, 2023   |
| 2022             | - Cocaine, Meth & Stimulant Summit, Virtual 3-day Workshop, November 2-4, 2022  |
| 2022             | - Workshop on Qualitative Data Analysis: Grounded Theory, Institute for Social Science Research, ASU, Online, August 2022   |
| 2022             | - Epidemiology and Population Health Summer Institute at Columbia University, Virtual 1-week Workshops: Assessing Neighborhoods in Epidemiology   |
| 2021             | - Alliance for Collaborative Drug Checking Summit/Workshop 2021, November 2021  |
| 2020- 2021<br>in | 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).                  |
| 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.   |