Bridget S. Murphy, DBH, M.Ed. Curriculum Vitae As of 02/26/2024

Current Affiliations, Title, Pronouns

Health Promotion Sciences (HPS) (home academic unit) The University of Arizona Mel & Enid Zuckerman College of Public Health

Center for Rural Health (CRH) The University of Arizona Mel & Enid Zuckerman College of Public Health

Comprehensive Center for Pain and Addiction (CCPA)

The University of Arizona Health Sciences

Assistant Research Professor (520) 621-6611 bridget@arizona.edu Pronouns: she/her/ella

Education

Pima Community College Tucson AZ United States No Degree Issued Major Field: General Studies

Jones International University Centennial, CO United States Bachelor's Degree: 12/2004 Major Field: Business Communications, Magna Cum Laude

Northern Arizona University Flagstaff, AZ United States Master's Degree: 08/2007 Major Field: Education: Counseling-Human Relations, With Distinction

Arizona State University Tempe AZ United States Doctorate Degree: 05/2020 Major Field: Behavioral Health Management Culminating Project Title: *Improving staff effectiveness, efficiency, and knowledge of health information exchange*. Doctoral Chair. Christine Borst, PhD

Employment

Amity, Inc. Multiple titles (approximate dates)	11/1988-01/1997
National Development and Research Institute Evaluation Coordinator	01/1997-03/1998
Southwest Institute for Research on Women, University of Arizona, College of Social and Behavioral Sciences Associate Research Professor & Director of Adolescent Services & Research	01/1998-12/2011
Independent Consultant	12/1999-12/2014
Innovations, Quality, and Outcomes, LLC Senior Partner/Owner	07/2011-10/2013
JBS International Technical Expert Lead	01/2012-07/2013
Danya International, Inc. Training and Technical Assistance Specialist	12/2013-09/2014
School of Social Work, Regional Research Institute, Reclaiming Futures Portland State University Program and Policy Analyst	02/2015-08/2017
Health Promotion Sciences, University of Arizona Mel & Enid Zuckerman College of Public Health Program Coordinator	11/2017-12/2019
Health Promotion Sciences, University of Arizona Mel & Enid Zuckerman College of Public Health Instructor/ Research Program Administration Officer II	08/2019 – 06/2022

Arizona Center for Rural Health, University of Arizona, Mel & Enid Zuckerman College of Public Health Program Coordinator/Research Program Administration Officer II	12/2019-06/2022
Comprehensive Pain and Addiction Center, University of Arizona Health Sciences Research Program Administration Officer II	08/2020-06/2022
Health Promotion Sciences, University of Arizona Mel & Enid Zuckerman College of Public Health Assistant Research Professor	07/2022 – current
Arizona Center for Rural Health, University of Arizona, Mel & Enid Zuckerman College of Public Health Assistant Research Professor	07/2022 – current
Comprehensive Center for Pain and Addiction, University of Arizona Health Sciences Assistant Research Professor	07/2022 – 05/2023
Comprehensive Center for Pain and Addiction, University of Arizona Health Sciences Education and Workforce Research Director	06/2023 – current

Honors and Awards

- Outstanding Staff Member. Nominated. University of Arizona: College of Social and Behavioral Sciences, 2002.
- Llamda Pi Eta. Communications Honors Society, 2003-2004.
- Outstanding Staff Member. Award Recipient. University of Arizona: College of Social and Behavioral Sciences, 2005.
- Outstanding Volunteer. Tucson Interfaith HIV/AIDS Network, 2007.
- Ten years of consecutive service to The University of Arizona. Service Award, 2008.
- Honored to Recognize. Collaboration for Student Substance Abuse Treatment. Tucson Unified Schools. Annual Recognition Event, 2009.
- Community Health Leaders. Nominated. Sponsored by Robert Wood Johnson Foundation, 2010.
- Fifteen years of service to The University of Arizona. Service Award, 2018.
- Five Star Faculty Award. Nominated. University of Arizona, 2023.
- Twenty years of service to The University of Arizona. Service Award, 2023

Licensure

Licensed Independent Substance Abuse Counselor, Arizona Board of Behavioral Health

2004-2013

Service/Outreach (current rank)

Local/State Outreach

- Member (2020-2023). Hepatitis C Elimination Advisory Group. Sponsored by Arizona Department of Health Services.
- Member (2023-2023). Laboratory for Cannabis, Hemp, and Environmental Health on disseminating education on containments detected in cannabis. Arizona State University & Comprehensive Center for Pain and Addiction Center.
- Member (2023-current). Planning committee. Addressing Substance Use Disorders in Rural Areas. Center for Rural Health & Guild Health Group.
- Member (2023-current). Overdose Data to Action grant activities. Center for Rural Health & Pima County Health Department.
- Fellow (2023-current). Mountain States-Community Engaged Dissemination and Implementation Training Program. Sponsored by Arizona State University.

National/International Outreach

None.

Department Committees

• Member (2024) HPS Doctoral Admissions.

College Committees

- Member (2022-2022). Committee on Diversity and Inclusion. Mel & Enid Zuckerman College of Public Health.
- Member (2020-2021). Pain and Addiction Curriculum. College of Medicine.
- Member (2023 current) Committee on Diversity and Inclusion. Mel & Enid Zuckerman College of Public Health.
- Faculty lead (2023 current). Addiction and substance use minor and certificate program. Mel & Enid Zuckerman College of Public Health.

University Committees

- Chair (2023-current). Opioids Interprofessional Education and Practice. Center for Transformative Interprofessional Healthcare.
- Faculty advisor (2024 current). Student club Team Awareness Combatting Overdose

Other Committees

None.

Publications/Creative Activities

Chapters in Scholarly Books

- Stevens SJ, Arbiter N, Mullen R, Murphy BS. Issues and intervention: Substance abuse treatment for adolescents using a modified therapeutic community model. In McCoy CB, Metsch LR, Inciardi JA, eds. *Intervening with Drug Involved Youth*. Sage Publications; 1996: 156-170.
- Stevens SJ, Hasler J, Murphy BS, et al. La Cañada adolescent treatment program: Addressing issues of drug use, gender and trauma. In Stevens SJ, Morral A, eds. Adolescent Substance Abuse Treatment in the United States. The Haworth Press; 2003: 183-209.

Referred Journal Articles

- Murphy BS, Stevens SJ, McGrath RA, Wexler HK, Reardon D. Women and violence: A different look. *Drugs Soc*. 1998; 13(1/2): 131-144. doi: https://doi.org/10.1300/J023v13n01_08
- Stevens SJ, Murphy BS, McKnight K. Traumatic stress and gender differences in relationship to substance abuse, mental health, physical health, and HIV risk behavior in a sample of adolescents enrolled in drug treatment. *Child Maltreat.* 2003; 8(1): 46-57. doi: https://doi.org/10.1177/1077559502239611
- Stevens S, Estrada B, Murphy BS, McKnight KM, Tims F. Gender differences in substance use, mental health, and criminal justice involvement of adolescents at treatment entry and at 3, 6, 12, and 30-month follow-up. *J. Psychoact. Drugs.* 2004; 35(1): 13-25. doi: 10.1080/02791072.2004.10399720
- Rosser RA, Stevens SJ, Ruiz (Murphy) BS. Cognitive marker of adolescent risk taking: A correlate of drug abuse in at-risk individuals. *Prison J.* 2005; 85(1): 83-96. doi: https://doi.org/10.1177/0032885504274292
- Ruiz (Murphy) BS, Stevens SJ, McKnight K, Godley S, Shane P. Treatment issues and outcomes for juvenile justice involved youth from rural and nonrural areas. *Prison J.* 2005; 85(1): 97-121. doi: https://doi.org/10.1177/0032885504274295
- 6. Stevens S, Ruiz (Murphy) B, Bracamonte Wiggs C, Shea M. Intensive home-based treatment for children and adolescents: A promising alternative to residential and hospital care. *Child Fam Behav Ther*. 2006; 28(4): 39 58. doi: 10.1300/J019v28n04_03
- Stevens S, Schwebel R, Ruiz (Murphy) B. Seven Challenges: An effective treatment for adolescents with co-occurring substance abuse and mental health problems. *J Soc Work Pract Addict.* 2007; 7(3): 29-49. doi: https://doi.org/10.1300/J160v07n03_03

- Cousins J, Bootzin RR, Stevens SJ, Ruiz (Murphy) B, Haynes PL. Parental involvement, psychological distress, and sleep: A preliminary examination in adolescents with a history of substance use. *J Fam Psychol.* 2007; 21(1): 104-113. doi: 10.1037/0893-3200.21.1.104
- **9.** Stevens SJ, Haynes PL, **Ruiz (Murphy) BS,** Bootzin RR. Effects of a behavioral sleep medicine intervention on trauma symptoms in adolescents recently treated for substance abuse. *Subst Abus*. 2007; 28(2): 21-31. doi: 10.1300/J465v28n02_04
- **10. Ruiz (Murphy) B,** Hedges K, Greene A, et al. School and community counseling collaboration: A promising approach to address youth substance abuse. *School Counseling Research and Practice.* 2009; 1, 21-30.
- 11. Ruiz (Murphy) B, Stevens S, Furhiman J, Bogart J, Korchmaros JD. A juvenile drug court model in southern Arizona: Substance abuse, delinquency, and sexual risk outcomes by gender and race/ethnicity. J. Offender Rehabil. 2009; 48(5): 416-438. https://doi.org/10.1080/10509670902979637
- Stevens S, Andrade RAC, Ruiz (Murphy) BS. Women and substance abuse: Gender, age, and cultural considerations. J. Ethn. Subst. 2009; 8: 341-358. doi: 10.1080/15332640903110542
- Ruiz (Murphy) B, Korchmaros J, Greene A, Hedges K. Evidence-based substance abuse treatment for adolescents: Engagement and outcomes. *Practice Social Work in Action*. 2011; 23(4): 215-233. https://doi.org/10.1080/09503153.2011.597207
- 14. Murphy BS, Branson CE, Francis J, et. al. Integrating adolescent substance abuse treatment with HIV services: Evidence-based models and baseline descriptions. J Evidence-Based Social Work. 2014; 11(5): 445-459. doi: 10.1080/15433714.2012.760968
- Nuño V, Wertheim BC, Murphy BS, Wahl RA, Roe DJ. Testing the efficacy of the Nurtured Heart Approach to reduce ADHD symptoms in children by training parents: Protocol for a randomized controlled trial. *Contemp Clin Trials Commun.* 2019; 13: 1-6. https://doi.org/10.1016/j.conctc.2018.100312
- 16. Nuño VL, Wertheim BC, Murphy BS, Glasser H, Wahl RA, Roe DJ. The online Nurtured Heart Approach to parenting: A randomized study to improve ADHD behaviors in children ages 6-8. *Ethical Hum Psychol Psychiatry*. 2020; 22(1): 31-48. doi: 10.1891/EHPP-D-20-00013
- 17. Brady B, SantaMaria B, Tucker K, Murphy B. Opioid Stewardship Program implementation in rural and critical access hospitals in Arizona. *J. Opioid Manage*. 2024; 20(1): 1-30. doi:10.5055/jom.0842

Other Recent Scholarship

- **1. Murphy BS**. *Improving staff effectiveness, efficiency, and knowledge of health information exchange*. Arizona State University, 2020.
- Derksen D, Akmajian P, Attakai A, et al. AzCRH annual report FY 2019-2020. University of Arizona Center for Rural Health, 2020. https://crh.arizona.edu/publications/crh-annualreport/2019-20
- **3.** Murphy BS, Brady B, Padilla AR, et al. *AzMAT Mentors resource guide, version 1*. University of Arizona Center for Rural Health, 2020.
- 4. Derksen D, Akmajian P, Attakai A, et al. AzCRH annual report FY 2020-2021. University of Arizona Center for Rural Health, 2021. https://crh.arizona.edu/publications/crhreport/3044
- Murphy BS, Mendivil E, Brady, B. et al. AzMAT Mentors resource guide, version 2. University of Arizona Center for Rural Health, 2021. https://crh.arizona.edu/sites/default/files/pdf/20211026_ResourceGuide-v.2 508.pdf
- 6. Caudillo M, Murphy B. Overcoming barriers to Medication Assisted Treatment (MAT) for substance and opioid use disorder (SUD/OUD): Resources and strategies. University of Arizona Center for Rural Health, 2021. https://crh.arizona.edu/sites/default/files/pdf/publications/substance-abuse/20211025-Brief%20on%20Gaps%20for%20MAT.pdf
- Derksen D, Akmajian P, Arora M, et al. UArizona Center for Rural Health Annual Report FY 2021-2022. University of Arizona Center for Rural Health, 2022. https://crh.arizona.edu/sites/default/files/2022-08/20220830_CRH_Annual_report_Map_0.pdf
- **8.** Murphy BS, Mendivil E, Brady B, et al. *AzMAT Mentors resource guide, version 3*. Tucson, AZ: University of Arizona Center for Rural Health; 2022.
- **9. Murphy BS**, Mendivil E, Brady B. *AzMAT Mentors Program Provider Collaboration Quick Guide 1: Quick guide helping providers start conversations about substance use*. The University of Arizona Center for Rural Health: Tucson, AZ, August 2022.
- **10.** Mendivil E, **Murphy BS**, Brady B. *AzMAT Mentors Program Provider Collaboration Quick Guide 2: Improving cultural humility to better serve diverse populations*. The University of Arizona Center for Rural Health: Tucson, AZ, August 2022.
- **11.** Mendivil E, **Murphy BS**, Brady B. *AzMAT Mentors Program Provider Collaboration Quick Guide 3: Reducing substance use disorder stigma*. The University of Arizona Center for Rural Health: Tucson, AZ, August 2022.
- **12. Murphy B,** Kinsella C, Padilla A, et al. *The Arizona Opioid Stewardship Program rural hospital implementation strategy guide: Emergency department and inpatient acute care pilot version,* Health Services Advisory Group, June 2022.
- **13. Murphy B,** Clichee D, Francis J, SantaMaria B, Kinsella C, Gutierrez A. *The Arizona Opioid Stewardship Program rural hospital implementation companion guide – pilot version,* Health Services Advisory Group, June 2022.
- **14. Murphy BS,** Padilla A, SantaMaria B, Clichee D, Gutierrez Yescas A. *The Arizona Opioid Stewardship Program rural hospital implementation strategy guide: Emergency department and inpatient acute care*. University of Arizona Center for Rural Health,

2022.

- 15. Murphy B, Mendivil E, Brady B, Arredondo C, Dersksen D. AzMAT Mentors Program: Culturally Responsiveness Acknowledgement. The University of Arizona Center for Rural Health, 2022. https://sites.google.com/arizona.edu/substanceu/acknowledgements
- Mendivil E, Murphy B, Brady B, Derksen D. AzMAT Mentors Program: Labor Acknowledgement Statement. The University of Arizona Center for Rural Health, 2022. https://sites.google.com/arizona.edu/substanceu/acknowledgements
- 17. Murphy BS, Padilla AR, Clichee D, SantaMaria B, Gutierrez Yescas A. Opioid Stewardship Program - Results from the structured training and technical assistance (S-TTA) implementation pilot. The University of Arizona, Center for Rural Health: Tucson, AZ, 2022.
- **18.** Mendivil E, **Murphy BS**, Brady B. *AzMAT Mentors Program Provider Collaboration Quick Guide 4: Treating perinatal opioid use disorder*. The University of Arizona Center for Rural Health: Tucson, AZ, January 2023.
- **19.** Mendivil E, **Murphy BS**, Brady B. *AzMAT Mentors Program Provider Collaboration Quick Guide 5: Wellness and well-being for healthcare providers*. The University of Arizona Center for Rural Health: Tucson, AZ, June 2023.
- **20.** Orr K, Mendivil E, **Murphy BS.** *AzMAT Mentors Program Provider Collaboration Quick Guide 6: Identifying and affirming patients strengths and resiliency Factors.* The University of Arizona Center for Rural Health: Tucson, AZ, August 2023.
- 21. Derksen D, Akmajian P, Arora M, et al. UArizona Center for Rural Health Annual Report FY 2022-2023. University of Arizona Center for Rural Health, 2023. https://crh.arizona.edu/sites/default/files/2023-09/230919_CRH_annual_report%20.pdf

Works in Progress

- 1. **Murphy BS,** Falls N. Literature review of Opioid Stewardship Programs Implementation Studies, Started 2023. Expected completion 2024.
- 2. **Murphy BS.** Opioid Stewardship Program: Implementation Facilitator Training and Organizational Interaction Guide. Started 2023. Expected completion 2024.
- 3. **Murphy BS,** Falls N. Opioid Stewardship Program Implementation Guide version 2. Started 2023. Expected completion 2025.
- Murphy BS. R01 application in response to the HEAL Initiative: Research to increase implementation of substance use preventative services (clinical trial optional) (<u>https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-24-067.html</u>). Started 2023. Expected submission 2024.
- 5. Mendoza N. Collaborating on an NIH R24 Research Education Program with Arizona State University. Started 2023. Expected submission 2024.
- 6. Sowicz TJ, Langley CA, **Murphy B**, et al. Implementing substance use screening & prevention scoping study. Started 2024. Expected completion 2024. Accessed from osf.io/qfmvt
- 7. Sowicz TJ, Pagán M, Newton T, et al. Qualitative study on a screening and prevention model. Started 2024. Expected completion 2024.

- 1. **Murphy BS,** Weiksnar M, Glenn M. *AzMAT Mentors Program. Experienced provider training*. Panopto Recording. The University of Arizona, Center for Rural Health. 2021. Updated 2022 and 2023.
- Horn J, Mendivil E, Murphy B. Provider and Community Learning Hub Website. The University of Arizona Comprehensive Pain and Addiction Center. 2022. <u>https://cpac.arizona.edu/education</u>
- 3. **Murphy BS.** Substance U in Public Health Website. The University of Arizona, Mel & Enid Zuckerman College of Public Health. 2023. https://sites.google.com/arizona.edu/substanceu/home
- Murphy BS, Tennyson A. Starting a conversation about substance use simulation. The University of Arizona, Mel & Enid Zuckerman College of Public Health. 2023. <u>https://view.genial.ly/650352711fcaed0011e8446a/interactive-content-hps-306-simulationin-person</u>
- Murphy BS, Opioid Stewardship Programs: An organizational strategy for addressing pain and addiction. The University of Arizona, Mel & Enid Zuckerman College of Public Health Western Region Public Health Training Center. 2023. <u>https://moodle.publichealth.arizona.edu/enrol/index.php?id=517</u>
- 6. Murphy B, Humble W, Cronin S. Cannabis conversations: Legal & behavioral health considerations for social service professionals. The University of Arizona, Comprehensive Center for Pain and Addiction. 2023. <u>https://www.youtube.com/watch?v=x9GnrxckVRc&list=PLzU0A_0Toy0PBIGA0K8-TB-YjiMOVLmtT&index=2</u>
- Staff reporter. Lived experience leads to unique educational approach. The University of Arizona Health Sciences. 2023. <u>https://healthsciences.arizona.edu/news/stories/lived-experience-leads-unique-</u> educational-approach
- Expert Insights. What is lived experience? The University of Arizona Health Sciences. 2024. <u>https://www.youtube.com/watch?v=opZjX-wf72A</u>

Conferences/Scholarly Presentations (current rank)

- 1. Nuño VL, **Murphy BS**. Nurtured Heart Approach to parenting to improve attention and hyperactivity/impulsivity in children. Lecture. Presented at the Arizona Center for Rural Health online seminar series; 2021 Apr. Tucson, Arizona. Invited.
- Kinsella C, Murphy B. Opioid stewardship assessment program for Arizona critical access hospitals (CAHs). Presented at the Arizona Center for Rural Health annual conference; 2022 Jun. Flagstaff, Arizona. Submitted.
- Cameron E, Murphy B. Clichee D, Brady B, Akmajian P. The AzMAT Mentors Program. Individual and organizational support for increasing capacity for substance use disorder treatment. Presented at the Arizona Center for Rural Health annual conference; 2023 Jun. Flagstaff Arizona. Submitted.

Awarded Grants and Contracts

Federal/State

Comprehensive Residential Drug Prevention and Treatment Project for Substance Abusing Women and their Children, 1993 to 1998

Funded by: Department of Health and Human Services-Substance Abuse and Mental Health Services Administration.

Description: Project staff evaluated the effectiveness of gender-specific therapeutic community for pregnant and parenting women.

Role: Evaluation Coordinator

La Cañada Adolescent Research Study, 1998 to 2001

Funded by: Department of Health and Human Services-Substance Abuse and Mental Health Services Administration.

Description: Project staff evaluated the effectiveness of three substance use disorder treatment programs (step-down residential, outpatient, juvenile drug court). **Role:** Research Specialist

HIV Treatment Expansion Adolescent Study, 1999 to 2004

Funded by: Substance Abuse and Mental Health Services Administration via CODAC Behavioral Health

Description: Project staff evaluated an HIV intervention for adolescents in residential and outpatient treatment.

Role: Research Specialist/Research Specialist Senior

La Cañada Adolescent Treatment Research Study - Persistent Effects of Treatment Study for Adolescents, 2001 to 2004

Funded by: Substance Abuse and Mental Health Services Administration via Westat. Description: Project staff conducted 24- and 30-month follow up interviews with adolescents that received residential substance use disorder treatment.

Role: Research Specialist/Research Specialist Senior

Youth Empowerment Project (YEP), 2001 to 2004

Funded by: Department of Health and Human Services-Substance Abuse and Mental Health Services Administration.

Description: Project staff implemented an intervention that blended HIV/STD and substance use prevention curriculum for youth and families enrolled in two alternative schools. **Role:** Research Specialist/Research Specialist Principal

Conexiones Sanas, 2002 to 2007

Funded by: Department of Health and Human Services-Substance Abuse and Mental Health Service Administration.

Description: Project staff implemented and evaluated a culturally appropriate HIV/AIDS, and sexually transmitted infections (STI) intervention for adolescents in residential and outpatient substance use disorder treatment in two of the highest populated Arizona counties.

Role: Research Specialist, Senior/Evaluator

Pulse for Life, 2003 to 2004

Funded by: Department of Health and Human Services, Substance Abuse and Mental Health
 Services Administration via Southern Arizona AIDS Foundation
 Description: Project staff implemented and evaluated prevention efforts for reducing HIV/AIDS and club drug usage for men who have sex with men (MSM) and gay men.
 Role: Research Specialist/Research Specialist Senior

Cornerstone: Gender Specific Sexual Health Curriculum for Adolescents, 2005 to 2008 **Funded by:** Community Partnership of Southern Arizona via Arizona's Children Association **Description:** Project staff developed and implemented a sexual health program for adolescents in outpatient treatment.

Role: Research Specialist Principal/Associate Research Professor

Increasing Alcohol and Other Drug Treatment within a University Health Services Center - Project CHAT, 2005 to 2008

Funded by: Department of Health and Human Services-Substance Abuse and Mental Health Services Administration

Description: Project staff implemented and evaluated a screening, brief intervention, and referral to treatment (SBIRT) for college students seeking services at campus health. **Role:** Research Specialist Principal

Integrating Individual and Environmental Strategies to Prevent High-Risk Dinking Among First Year Students - Project Shade, 2005 to 2007

Funded by: The United States Department of Education

Description: Project staff integrated individual and environmental strategies into preventing high- risk drinking among first-year college-aged students utilizing in-person and online delivery methods.

Role: Research Specialist Principal

AZTEC Middle College, 2005 to 2008

Funded by: United States Department of Education via Pima County Superintendents Office **Description:** Provided evaluation consultation for the AZTEC Middle College located on four community college campuses in Tucson, Arizona. Consultation services included collaborating to develop evaluation plan, analyses of academic data, report generation, presentation of findings.

Role: Evaluation Consultant

Project DAP-An HIV and Substance Abuse Relapse Prevention Project, 2006 to 2011 **Funded by**: Department of Health and Human Services-Substance Abuse and Mental Health Service Administration.

Description: Project staff implemented and evaluated interventions aimed at reducing sexual

risk behaviors and substance use relapse for youth and their caregivers in urban and rural locations.

Role: Principal Investigator/Project Director

Proyecto de las Mariposas, 2006 to 2009

Funded by: Department of Health and Human Services-Substance Abuse and Mental Health Service Administration.

Description: Project staff implemented and evaluated evidence-based substance abuse treatment and continuing care interventions for adolescents and their caregivers. **Role:** Principal Investigator/Project Director

HerStory to Health, 2007 to 2012

Funded by: Department of Health and Human Services-Substance Abuse and Mental Health Service Administration.

Description: Project staff implemented and evaluated an intervention aimed at reducing HIV and other sexually transmitted infections for women in substance use disorder treatment. **Role:** Evaluator

Las Rosas: A Recovery Oriented System of Care for Adolescent Girls, 2008 to 2011 Funded by: Department of Health and Human Services-Substance Abuse and Mental Health Service Administration.

Description: Project staff designed, implemented, and evaluated a recovery-oriented systems of care approach for adolescent girls and their caregivers. Three evidence-based approaches were implemented including The Sanctuary Model, Seeking Safety, and the Southwest Institute for Research on Women's Sexual Health Education (SIROW-SHE). A recovery-oriented systems of care consortium use evaluation data to inform state and community policy for identifying barriers and expanding services to adolescent girls.

Role: Principal Investigator/Project Director

Technical Assistance Services SAMHSA/CSAT Division of Services Improvement Activities and Its Grantees, 2009 to 2011

Funded by: Substance Abuse and Mental Health Service Administration (SAMHSA) via JBS International.

Description: Staff developed and implemented the 2010 Joint Meeting on Adolescent Treatment Effectiveness - a national meeting that addressed treatment for youth substance use disorders.

Role: Principal Investigator/Project Director

Recovery Support Services for Adolescents and Families, 2009 to 2011

Funded by: Department of Health and Human Services-Substance Abuse and Mental Health Services Administration via Chestnut Health Systems.

Description: This multisite project tested the effectiveness of three recovery support services for adolescents leaving residential substance abuse treatment. The recovery support's tested

included (1) telephone support, (2) recovery-oriented social networking site, and (3) family supports.

Role: Associate Research Professor

Conference Enhancement Grant, 2010 to 2011

Funded by: Department of Health and Human Services-Substance Abuse and Mental Health Services Administration.

Description: Project staff enhanced the number of sessions at 2010 Joint Meeting on Adolescent Treatment Effectiveness that specifically addressed trauma, family involvement, and culture.

Role: Principal Investigator/Project Director

Evidence Based Models that Address Trauma and Substance Use Disorder for Adolescents and Transitional-Aged Youth: Literature Review, 2011 to 2011

Funded by: Substance Abuse and Mental Health Service Administration (SAMHSA) via JBS International.

Description: Project staff conducted a literature review of evidence-based models for treatment substance use disorders and trauma symptoms for adolescents and transitional-aged youth.

Role: Principal Investigator/Project Director

Reclaiming Futures Training and Technical Assistance, 2015 to 2017

Funded by: Office of Juvenile Justice and Delinquency PreventionDescription: Staff provided training and technical assistance to juvenile justice jurisdictions implementing the Reclaiming Futures approach and model.Role: Program and Policy Analyst

Arizona Medication Assisted Treatment Mentors (AzMAT Mentors Program), 2019 to 2023.

Funded by: Department of Health and Human Services-Substance Abuse and Mental Health Services Administration via Arizona Department of Health Services

Description: Staff connect experienced MOUD providers (mentors) with less experienced ones (mentees) to offer training and support to increase capacity for providing substance use disorder services in Arizona.

Role: Co-Investigator/Research Program Administration Officer II/Assistant Research Professor

Prescription Drug Overdose Prevention Program (PDO), 2020 to 2023.

Funded by: Department of Health and Human Services – Centers for Disease Control and Prevention via Arizona Department of Health Services

Description: Collaborate with community partners and coalitions to address substance use issues in rural Arizona.

Role: Co-Investigator/Research Program Administration Officer II/PI

Project Arizona Rural Opioid Response Implementation (AzRORI), 2020 to 2022.

Funded by: Department of Health and Human Services-Health Resources and Services Administration via Arizona Alliance for Community Health Centers.

Description: Provide professional training and resources to address substance use

disorders/opioid use disorders in three rural Arizona counties.

Role: Research Program Administration Officer II/Assistant Research Professor

Marijuana Education and Community Outreach (AzCANN), 2022-current.

Funded by: Arizona Department of Health Services

Description: Provide education to healthcare professionals and students on responsible adult cannabis use.

Role: Assistant Research Professor/Project Advisor

Advancing Health Equity in Rural Healthcare: Translational Science in Pain and Addiction, 2023 – current.

Funded by: University of Arizona's Health Sciences and Mel & Enid Zuckerman College of Public Health.

Description: Conduct translational research on Opioid Stewardship Programs implementation barriers and facilitators among rural healthcare organizations. **Role:** PI/Assistant Research Professor

Overdose Data to Action – State, 2023-current.

Funded by: Department of Health and Human Services – Centers for Disease Control and Prevention via Arizona Department of Health Services

Description: Collaborate with community partners and coalitions to provide training and technical assistance on identifying and responding to pain and addiction, opioids, overdose, polysubstance use.

Role: PI/Assistant Research Professor

Industry

Providence Evaluation Study, 1998 to 2003
Funded by: Providence Service Corporation
Description: Project staff evaluated Providence Service Corporations substance use treatment and child welfare programs in Arizona and Oklahoma.
Role: Instructional Specialist/Evaluation Consultant

StrengthBuilding Partners, 2001 to 2011

Funded by: Multiple sources

Description: Provided consultation services to evaluate StrengthBuilding Partners private and publicly funded programs including their training and coaching, school-based mentoring, and business programs.

Role: Evaluation Consultant

Foundations/Associations

Project PITCH, 2004 to 2005 **Funded by:** The Association of American Colleges and Universities (AAC&U) **Description:** Project staff facilitated a student development project to encourage girls to pursue science and technology education. Students created an evaluation assessment, conducted interviews, developed databases, and presented findings in health (teenage pregnancy). **Role**: Research Specialist Senior/Research Specialist Principal

Screening, Brief Intervention, and Referral to Treatment – Juvenile Justice Involved Youth and Families, 2014 to 2017

Funded by: Conrad N. Hilton Foundation

Description: Staff designed, trained, implemented, and evaluated screening, brief intervention, and referral to treatment services in five county jurisdictions in five states. **Role:** Program and Policy Analyst

Nurtured Heart Approach Study, 2017 to 2019

Funded by: UA Foundation

Description: Faculty and staff conducted a randomized controlled trial to test the efficacy of the Nurtured Heart Approach – a parent training to help reduce intense (problematic) behavioral issues such as those related to attention deficient/hyperactivity disorder (ADHD). **Role:** Program Coordinator

Courses Instructed & Other Student Support

Courses Instructed

- 1. Instructor. HPS 306. Drugs and Society, in-person. Fall 2019. 96 students enrolled.
- 2. Instructor. HPS 306. Drugs and Society, in-person. Fall 2020. 112 students enrolled.
- 3. Instructor. HPS 306. Drugs and Society, in-person. Spring 2021. 116 students enrolled.
- Instructor. HPS 491. Undergraduate preceptorship Independent Study. Spring 2021. 1 student enrolled.
- 5. Instructor. HPS 306. Drugs and Society, in-person. Fall 2021. 103 students enrolled.
- 6. Instructor. HPS 306. Drugs and Society, in-person. Spring 2022. 92 students enrolled.
- 7. Instructor. HPS 306. Drugs and Society, in-person. Fall 2022. 95 students enrolled.
- 8. Instructor HPS 306. Drugs and Society, in-person. Spring 2023. 60 students enrolled.
- 9. Instructor HPS 306. Drugs and Society, in-person. Fall 2023. 63 students enrolled.
- 10. Instructor HPS 306. Drugs and Society, online 7.5 weeks. Fall 2023. 58 students enrolled.

Other Student Support

- 1. Honors Project. W.A. Franke Honors College. Fall 2019. 1 student.
- 2. Honors Project. W.A. Franke Honors College. Fall 2020. 1 student.
- 3. Preceptor. EPID 909. Master's in Public Health, Applied Epidemiology Internship. Spring/Summer 2021. 1 student enrolled.
- 4. Honors Project. W.A. Franke Honors College. Fall 2021. 1 student.
- 5. Honors Project. W.A. Franke Honors College. Spring 2022. 1 student.

- 6. Honors Project. W.A. Franke Honors College. Fall 2022. 1 student.
- 7. Preceptor. CPH 909. Master's in Public Health, Health Services Administration Internship. Fall 2022. 1 student enrolled.
- 8. Preceptor. HPS 493. BS in Public Health, Internship. Summer 2023. 1 student enrolled.
- 9. Mentor. FRONTERA scholar. Summer 2023. 1 student enrolled.
- 10. Honors Project. W.A. Franke Honors College. Fall 2023. 1 student.
- 11. Preceptor. PHPM 909 masters report. Master's in Public Health, Dual degree MD/MPH program Internship. Fall 2023/Spring 2024. 1 student enrolled.
- 12. Preceptor. PTYS297A through HPS 306, online 7.5 weeks. Fall 2023. 1 student enrolled.
- 13. Faculty Advisor. Team Awareness Combatting Overdose (TACO) student club. Spring 2024.

Guest Lectures/Presentations

- 1. Guest presentation. HPS 178 Health and wellness (Block M. instructor). Spring 2023.
- Guest lecture. HPS 531 Contemporary health issues and research (Yuan N. instructor). Fall 2023.
- 3. Guest lecture. PSIO 489 Current topics in physiology (Rankin L. instructor). Spring 2024.
- Faculty panel. PSIO295H Introduction to physiology honors course (Coletta D. instructor). Spring 2024.