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Updated October 2022

<u>RESEARCH INTERESTS</u>
HIV prevention, sexual risk reduction, substance abuse prevention, technology for health, social network analysis, artificial intelligence for social good, youth experiencing homelessness, intervention development, and community based participatory research.

<u>ACADEMIC APPOINTMENTS</u>
2020-present   Associate Professor (with tenure), School of Social Work, University of Denver, Denver

2014-2020   Assistant Professor, School of Social Work, University of Denver, Denver

2017-Present   Faculty Affiliate, Center for Artificial Intelligence for Social Good (CAIS), University of Southern California, Los Angeles

2013-2014   Assistant Professor, School of Social Work, California State University, Fresno

2012-2013   Adjunct Faculty, School of Social Work, California State University, Fresno

2004-2006   Junior Research Fellow, Jawaharlal Nehru University, New Delhi, India

<u>EDUCATION</u>

2009-2013	PhD	Social Work *(with distinction)* University of Southern California, School of Social Work Los Angeles, California
2006-2008	MSW	Social Work *(with distinction)* California State University, Department of Social Work Fresno, California
2002-2004	MA	Sociology *(with honors)* Jawaharlal Nehru University

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Center for the Study of Social Systems
New Delhi, India

1999-2002	BA	Sociology *(with honors)*
		Delhi University
		Hindu College, Department of Sociology
		New Delhi, India

FUNDED RESEARCH

Consultant   Gates Foundation $2,034,790 Bill & Melinda Gates Foundation
(2020-2021)   Women's Empowerment Collectives and the
                                 Power of Digital: A Research and Learning
                                 Agenda
                                 BBC Media Action, New Delhi, India
                                 Principal Investigator: Sara Chamberlain

Principal-Investigator   Public Good $15000   Public Good Fund for Faculty
(2018-present)   Developing a social network-based
                                                 substance use prevention intervention for
                                                 youth experiencing homelessness
                                                 University of Denver

Principal Investigator   PROF $30000   PROF Fund for Faculty
(2016-present)   Social Media & Homeless Youth
                                         University of Denver

Principal Investigator   Start-up Funds $4000   Seed Funds for New Faculty
(Multisite PI)   Homeless Youth Risk and Resilience Survey
(2016-2017)

Principal Investigator   USC CAIS $20000   CAIS USC
(2017-2018)   Social network-based substance use
                                             prevention for homeless youth using
                                             Artificial Intelligence
                                             University of Southern California

Consultant   NIH/NIMH $2,774,051   R01 MH106415-01.
(2016-2017)   HOPE Project
                                      Principal Investigator: Sean Young.

Co-Principal Investigator Public Good $15000   Public Good Fund for Faculty
(2014-2016)   Photovoice with Homeless Youth
                                                 University of Denver
                                                 Principal Investigator: Kimberly Bender

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Principal Investigator (2013-2014)	NIH/NIMH	$7000	RIMI Health Disparities Grant, California State University, Fresno
Principal Investigator	NIH/NIMH	$86,276	F31 NRSA Pre-Doctoral Fellowship. Social Network Norms and HIV Risk in Large Social Networks of Homeless Youth (*Funded but declined*). Impact Score: 22, Percentile: 9
Research Assistant (2009-2013)	NIH/NIMH	$2,041,702	R01 MH093336. "HIV Risk in Large Social Networks of Homeless Youth" Principal Investigator: Eric Rice.
Research Assistant (2009-2010)	NIH/NIMH	$681,446	K01 MH080605 "Social Network-Based HIV Prevention for Homeless" Principal Investigator: Eric Rice.

UNFUNDED RESEARCH

Principal Investigator (LOI reviewed)	WT Grant	$680000	WT Grant Use of Research Evidence Exploring a Collaborative Research Process to Increase Use of Research Data on Homeless Youth: A Comparative Case Study. Co-PIs: Sarah Narendorf and Robin Petering.
Principal-Investigator	NIH/NIMH	$800,784	K01 "Feasibility of a social media based Intervention among homeless youth".
Co-Investigator	NIH/NIMH (Sub-contract)	$112,684	R01 "Caregiver Dynamics and Sex and Drug Use among Youth in Child Welfare" Principal Investigator: Julie Cederbaum Impact Score: 34
Co-Investigator	Knight Foundation	$300,000	"Consumption of news on social media and effects on mental health" Principal Investigator: Lynn Schofeld Clark

AWARDS AND HONORS

January, 2023	Society for Social Work (SSWR) Fellowship, 2023.
August, 2021	University of Denver (DU) Public Impact Fellowship, 2021.
April, 2021	Outstanding Faculty Research, Office of the Provost, University of Denver, 2021

UNIVERSITY of DENVER
GRADUATE SCHOOL OF SOCIAL WORK

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July, 2020	Time4Homes Fellow, Albany, New York, 2020.
June, 2019	Kay Stevenson Citizenship Award, University of Denver, 2019.
August, 2017	Microsoft Travel Fellowship, Travel to India for Artificial Intelligence Workshop, 2017.
June, 2017	Center for Artificial Intelligence, USC Summer Research Fellowship, 2017.
May, 2016	Society for Prevention Research Early Career Travel Fellowship, 2016.
May, 2014	USC School of Social Work, Dean's Honorable Mention, 2014.
July, 2013	USC School of Social Work, PhD Dissertation Distinction, 2013.
May, 2013	Hamovitch Summer Research Fellowship. May-August 2013.
September, 2012	USC School of Social Work, Qualifying Examination Distinction, 2012.
June, 2012	Society for Prevention Research Minority Travel Fellowship, 2012.
November 2012	Student Poster Showcase, American Public Health Association, Alcohol, Tobacco, and Other Drugs Section.
November, 2011	Dr. Robert Keefe APHA Social Work Section Student Award. Best Student Abstract at APHA annual conference.
May, 2011	Hamovitch Summer Research Fellowship. May-August 2011.
June, 2010	NIH/CDC Institute on Systems of Science and Health Fellowship 2010.
May, 2010	Hamovitch Summer Research Fellowship. May-August 2010.
June, 2009	USC School of Social Work Fellowship (Full four-year tuition and stipend).
April, 2008	Phi Kappa Phi Honor Society Inductee for graduating with a 4.0 G.P.A.
March, 2008	Travel Grant for presenting Thesis findings at the All C.S.U Student Research Symposium held at C.S.U Hayward 2008.
August, 2007	Recipient of Fresno State Women's scholarship 2007-08.
August, 2007	Recipient of M.H.S.A (Prop 63) stipend through C.A.L.S.W.E.C 2007-2008.

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July, 2007	Recipient of International Student Tuition Waiver for Showing Most Promise from the Office of the Provost, CSU Fresno.
November, 2006	Awarded the Junior Research Fellowship (JRF) in Science, Humanities, and Social Science, by University Grants Commission of India.
November, 2006	National Eligibility Test (N.E.T) qualified, granted eligibility for lecturership by the University Grants Commission of India.

SCHOLARLY PUBLICATIONS
Refereed Publications

Denotes student co-authors at the time of initiating publication
IF=Impact Factor (5-year)
IS=Impact Score

1. Olsson, H., **Barman-Adhikari, A.,** Galesic, M., Hsun, H.T. & Rice, E. (accepted). Cognitive Strategies for Peer Judgments. Decision Sciences.

2. Rice, E., **Barman-Adhikari, A.,** Chamberlain, S., Hariharan, D. & Khanna, A. (accepted). Re-envisioning the Role of Social Capital, Social Networks, and Digital Access as a Mechanism for Change in Women's Empowerment Collectives: A Social Work Perspective on Women's Empowerment. *International Journal of Community and Social Development.*

3. Waller, B., Maleku, A., Quinn, C., **Barman-Adhikari, A.,** Sprague, L., Traube, D., Bellamy, J. (in press). Just Research: Advancing Antiracist and Antioppressive social work research. *Journal of the Society for Social Work and Research.* [IF=1.603]

4. Deng, T., **Barman-Adhikari, A.,** Lee, Y.J., Dewri, R. & Bender, K. (in press). Substance Use and Sentiment and Topical Tendencies: A Study Using Social Media Conversations of Youth Experiencing Homelessness. *Information Technology and People.* [IF=4.238]

5. *Begun, S., **Barman-Adhikari, A.,** Sahaipal, P., Greenblatt, A. & Rice, E. (in press). Social Norms of Pregnancy and Pregnancy Attitudes among Youth Experiencing Homelessness. *Youth & Society.* [IF=3.745]

6. Canfield, S., Hsu, H.T., Begun, S., **Barman-Adhikari, A.,** Shelton, J., Santa Maria, D., Narendorf, S. C., Ferguson, K. M., Bender, K., & Petering, R. (in press). Pregnancy, Sources of Social Support, and Depression Prevention Among Youth Experiencing Homelessness: A seven-city study. *Journal of Prevention.* [IF=2.322]

7. *Park, I., **Barman-Adhikari, A.,** Hsu, H.-T**.,** Petering., R., Santa Maria, D., Shelton, J., Narendorf, S., Ferguson, K. M., Bender, K. (in press). The Relationship between Discrimination and Perceived Stress: Buffering Effect of Online Health Information

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Seeking among Young People Experiencing Homelessness. *Journal of Technology in Human Services.* [No IF]

8. Wu, S., Lara, L., Ferguson, K., Narendorf, S., Prock, K., Hsu H., Maria, D., **Barman-Adhikari, A.,** Bender, K., & Shelton, J. (accepted). Exploring the relationship between public assistance use and depressive symptoms among young adults experiencing homelessness. *Journal of the Society for Social Work and Research.* [IF=1.603]

9. *Call, J., Gerke, D., & **Barman-Adhikari, A.** (in press). Facilitators and Barriers to PrEP Use Among Straight and LGB Young Adults Experiencing Homelessness. *Journal of Gay and Lesbian Social Services.* [No IF]

10. Narendorf, S.C., Palmer, A., Minott, K., Santa Maria, D., Bender, K., Shelton, J., Ferguson, K., Hsu, H.T., **Barman-Adhikari, A.** and Petering, R. (2021). Experiences of discrimination among young adults experiencing homelessness: Relationship to mental health outcomes. *American Journal of Orthopsychiatry*. [IF=3.287]

11. *Chassman, S., **Barman-Adhikari, A.,** Hsu, H.-T**.,** Call., J., Petering., R., Santa Maria, D., Shelton, J., Narendorf, S., Ferguson, K. M., Bender, K. (in press). Patterns and correlates of substance use among young adults experiencing homelessness in seven cities across the United States. *Journal of Drug Issues*. [IF=1.747]

12. *Dou, Z.-Y., **Barman-Adhikari, A**., Fang, F., & Yadav, A. (2021). Harnessing Social Media to Identify Homeless Youth At-Risk of Substance Use. Proceedings of the AAAI Conference on Artificial Intelligence, 35(17), 14748-14756. Retrieved from https://ojs.aaai.org/index.php/AAAI/article/view/17732 [IS=25.57]

13. *Chassman, S., Littman, D., Bender, K., Santa Maria, D., Shelton, J., Ferguson, K., Hsu, H., Narendorf, S**., Barman-Adhikari, A.,** & Petering, R. (in press). Educational attainment among young adults experiencing homelessness in seven cities across the United States. *Children and Youth Services Review.* [IF=1.521]

14. Hsu, H. T., Fulginiti, A., Petering, R., **Barman-Adhikari, A.,** Bedell, K., Ferguson, K. M., ... & Rice, E. (2021). Understanding the correlates of firearm violence involvement among young adults experiencing homelessness: a 7-city study. *American journal of preventive medicine*. [IF=5.043]

15. Mercado, M., Marroquín, J. M., Ferguson, K. M., Bender, K., Shelton, J., Prock, K. A., ... & **Barman-Adhikari, A.** (2021). The intersection of housing and mental well-being: Examining the needs of formerly homeless young adults transitioning to stable housing. *SSM-Population Health*, *14*, 100775. [IF=2.050]

16. *Littman, D.M., Dechants, J., Shelton, J., Bender, K., Hsu, H.T., Narendorf, S.C., **Barman-Adhikari, A.,** Ferguson, K.M., Prock, K.A., Santa Maria, D. and Petering, R., (2020). The association between place stayed and self-identification as homeless among

unstably housed young adults in seven US cities. *Journal of Social Distress and Homelessness*, pp.1-11. [No IF]

17. Hsu, H., Fulginiti, A., Petering, R., **Barman-Adhikari, A.,** Santa Maria, D., Shelton, J., Bender, K., Narendorf, S. & Ferguson, S. (in press). Firearm Violence Exposure and Suicidal Ideation among Young Adults Experiencing Homelessness. *Journal of Adolescent Health.* [IF=3.945]

18. Gallardo, K., Santa Maria, D., Narendorf, S., Markham, C., Swartz, M., Hsu, H., **Barman-Adhikari, A**., Bender, K., Shelton, J., and Ferguson, K. (in press). Human Papillomavirus Vaccination Initiation and Completion among Youth Experiencing Homelessness in Seven U.S. Cities. *Prevention Science.* [IF=3.361]

19. Fulginiti, A., Hsu, H-T., Call, J., Petering, R., Santa Maria, D., Shelton, J., Narendorf, S.C., Ferguson, K.M., Bender, K., & **Barman-Adhikari, A.** (in press). Firearm Access and Suicidal Crises among Young Adults Experiencing Homelessness in the United States: A Lethal Intersection. *Crisis: The Journal of Crisis Intervention and Suicide Prevention*. [IF=2.361]

20. Fulginiti, A., Hsu, H-T., **Barman-Adhikari, A**., Shelton, J., Petering, R., Santa Maria, D., Narendorf, S.C., Ferguson, K.M., & Bender, K. (in press). Few Do and To Few: Disclosure of Suicidal Thoughts in Friendship Networks of Young Adults Experiencing Homelessness. *Archives of Suicide Research*. [IF=3.061]

21. Begun, S., **Barman-Adhikari, A**., Connor, C. & Rice, E. (in press). Social Support and Pregnancy Attitudes among Youth Experiencing Homelessness. *Children and Youth Services Review.* [IF=1.521]

22. Yadav, A., *Singh, R., *Siapoutis, N, **Barman-Adhikari, A.,** & Liang, Y. (2020). Optimal and Non-Discriminative Rehabilitation Program Design for Opioid Addiction Among Homeless Youth. *In Proceedings of the 29th International Joint Conference on Artificial Intelligence (IJCAI).* [IF=2.79] [Acceptance rate=12.6%]

23. *Tabar, M., Park, H., Winkler, S., Lee, D., **Barman-Adhikari, A.** & Yadav, A. (2020). Identifying Homeless Youth At-Risk of Substance Use Disorder: Data-Driven Insights for Policymakers. *In KDD '20: ACM SIGKDD Conference on Knowledge Discovery and Data Mining*, August 21–26, 2020, San Diego, CA. ACM, New York, NY, USA. [IS=12.04] [Acceptance rate=16%]

24. **Barman-Adhikari, A.,** Hsu, H. T., *Brydon, D., Petering, R., Santa Maria, D., Narendorf, S., ... & Ferguson, K. (2019). Prevalence and correlates of nonmedical use of prescription drugs (NMUPD) among Young adults experiencing homelessness in seven cities across the United States. *Drug and Alcohol Dependence*, *200*, 153-160. [IF=3.951]

25. Craddock, J. B., **Barman-Adhikari, A.,** Combs, K. M., Fulginiti, A., & Rice, E. (2020). Individual and Social Network Correlates of Sexual Health Communication Among Youth Experiencing Homelessness. *AIDS and Behavior*, *24*(1), 222-232. [IF=3.298]

26. Narendorf, S. C., Brydon, D. M., Santa Maria, D., Bender, K., Ferguson, K. M., Hsu, H. T., **Barman-Adhikari, A**., Shelton, J. & & Petering, R. (2019). System Involvement among Young Adults Experiencing Homelessness: Characteristics of Four System-Involved Subgroups and Relationship to Risk Outcomes. *Children and Youth Services Review*, https://doi.org/10.1016/j.childyouth.2019.104609. [IF=1.521]

27. *Rahmattalabi, A., **Barman Adhikari, A**., Vayanos, P., Tambe, M., Rice, E., & Baker, R. (2019). Social Network Based Substance Abuse Prevention via Network Modification (A Preliminary Study). *Proc. of the 18th International Conference on Autonomous Agents and Multiagent Systems (AAMAS 2019),* N. Agmon, M. E. Taylor, E. Elkind, M. Veloso (eds.), May 2019, Montreal, Canada. [IF=1.46] (Acceptance rate=24%)

28. **Barman-Adhikari, A.,** *DeChants, J. P., M. *Brydon, D., *Portillo, A., & Bender, K. (2019). On the fringes: How youth experiencing homelessness conceptualize social and economic inequality–A Photovoice study. *Journal of community psychology*, *47*(4), 924-942. [IF=1.106]

29. **Barman-Adhikari, A**., Hsu, H., Micheas, L., *Brown, S., Rice, E. & *Hazarika, O. (2020). A Sociometric Approach to Understanding Concordance in Perceptions of Substance Use Behaviors among Youth Experiencing Homelessness. *Journal for the Society of Social Work Research.* [IF=1.508]

30. *Massey, K., **Barman-Adhikari, A.**, Begun, S. & Rice, E. (2020). The Relationship Between Having a Child and Substance Use Among Homeless Youth. *Journal for the Society of Social Work Research*. [IF=1.508]

31. Santa Maria, D., Breedan, K., Drake, S., Narendorf, S. C., **Barman-Adhikari, A.,** Petering, R., Ha, H., Shelton, J., Ferguson, K., Bender, K. (2019). Missing the mark: prevention gaps among homeless young adults experiencing sexual assault. *American Journal of Preventive Medicine.* [IF=4.527]

32. Brown, S. M., **Barman-Adhikari, A.,** *Massey, K., & Rice, E. (2019). Sociodemographic and substance use characteristics associated with typologies and composition of social support networks among youth experiencing homelessness. *Health and Social Care in the Community.* [IF=2.047]

33. Santa Maria, D., Gallardo, K. R., Narendorf, S., Petering, R**., Barman-Adhikari, A.,** Flash, C., ... & Bender, K. (2019). Implications for PrEP Uptake in Young Adults Experiencing Homelessness: A Mixed Methods Study. *AIDS Education and Prevention*, *31*(1), 63-81. [IF=1.524]

34. Santa Maria, D., Flash, C. A., Narendorf, S., **Barman-Adhikari, A.,** Petering, R., Hsu, H. T., ... & Ferguson, K. (2019). Knowledge and attitudes about pre-exposure

prophylaxis among young adults experiencing homelessness in seven US cities. *Journal of Adolescent Health*, *64*(5), 574-580. [IF=3.945]

35. **Barman-Adhikari, A.,** *Craddock, J., Bowen, E., *Das, R., & Rice, E. (2018). The Relative Influence of Injunctive and Descriptive Social Norms on Methamphetamine, Heroin, and Injection Drug Use Among Homeless Youths: The Impact of Different Referent Groups. *Journal of Drug Issues*, *48*(1), 17-35. [IF=1.214]

36. Shelton, J., DeChants, J., Bender, K., Hsun-Ta, H., Santa Maria, D., Petering, R., Ferguson, K., Narendorf, S. C., & **Barman-Adhikari, A**. (2018). Homelessness and Housing Experiences among LGBTQ Young Adults in Seven U.S. Cities. *Cityscape, 20* (3), 9-33.

37. *Rahmattalabi, A., **Barman Adhikari, A**., Vayanos, P., Tambe, M., Rice, E., & Baker, R. (2018). Influence Maximization for Social Network Based Substance Abuse Prevention. In *AAAI Conference on Artificial Intelligence*. Retrieved from https://www.aaai.org/ocs/index.php/AAAI/AAAI18/paper/view/17358 [IS=25.57]

38. Bender, K., **Barman-Adhikari, A.,** *DeChants, J., *Haffejee, B., Anyon, Y., *Begun, S., ... & *Dunn, K. (2017). Asking for Change: Feasibility, acceptability, and preliminary outcomes of a manualized Photovoice intervention with youth experiencing homelessness. *Children and Youth Services Review*, *81*, 379-389. [IF=1.521]

39. **Barman-Adhikari, A.,** Hsu, H. T., *Begun, S., *Portillo, A. P., & Rice, E. (2017). Condomless Sex Among Homeless Youth: The Role of Multidimensional Social Norms and Gender. *AIDS and Behavior*, *21*(3), 688-702. [IF=3.312]

40. *Kattari, S. K., **Barman-Adhikari, A.,** *DeChants, J., & Rice, E. (2017). Social networks and sexual risk factor differences between cisgender heterosexual and cisgender LGBQ homeless youths. *Journal of Gay & Lesbian Social Services*, *29*(2), 182-200.

41. Bowen, E. A., Miller, B., **Barman-Adhikari, A.,** Fallin, K., & Zuchlewski, D. (2017). Emerging adult homelessness in geographic perspective: A view from the Rust Belt. *Children and Youth Services Review*, *73*, 213-219. [IF=1.521]

42. Santa Maria, D. M., Narendorf, S. C., **Barman-Adhikari, A.,** Petering, R., Flash, C., Hsun, H.T., Shelton, J, Bender, K. & Ferguson, K. (2017). Prep Uptake in Homeless Young Adults. *Journal of Adolescent Health*, *60*(2), S25-S26. [IF=3.945]

43. Rice E, Yoshioka-Maxwell A, Rhoades H, Winetrobe H, Petering R, & **Barman-Adhikari, A.** (2017) Population-Level Network Structure over Time and Marijuana Use among Homeless Youth. *Journal of Substance Abuse and Alcoholism.* 5(1): 1052.

44. **Barman-Adhikari, A.,** Al Tayyib, A., *Begun, S., Bowen, E., & Rice, E. (2017). Descriptive and injunctive network norms associated with nonmedical use of prescription drugs among homeless youth. *Addictive Behaviors*, *64*, 70-77. [IF=3.645]

45. **Barman-Adhikari, A.,** Bowen, E., Bender, K., *Brown, S., & Rice, E. (2016). A social capital approach to identifying correlates of perceived social support among homeless youth. In *Child & Youth Care Forum* (Vol. 45, No. 5, pp. 691-708). Springer US. [IF=1.813]

46. **Barman-Adhikari, A.,** Rice, E., Bender, K., *Lengnick-Hall, R., *Yoshioka-Maxwell, A., & Rhoades, H. (2016). Social networking technology use and engagement in HIV-related risk and protective behaviors among homeless youth. *Journal of Health Communication*, *21*(7), 809-817. [IF=1.618]

47. **Barman-Adhikari, A.,** *Begun, S., Rice, E., *Yoshioka-Maxwell, A., & *Perez-Portillo, A. (2016). Sociometric network structure and its association with methamphetamine use norms among homeless youth. *Social Science Research*, *58*, 292-308. [IF=1.959]

48. **Barman-Adhikari, A.,** *Petering, R., *Lengnick-Hall, R., Rice, E., Rhoades, H., & *McCune, S. (2016). Social Context of Service Use Among Homeless Youth in Los Angeles, California. *Journal of Social Service Research*, *42*(4), 501-515. [IF=0.654]

49. Bender, K., *Brown, S. M., *Begun, S., **Barman-Adhikari, A.,** & Ferguson, K. (2016). Coping styles associated with victimization profiles among homeless youth. *Families in Society: The Journal of Contemporary Social Services*, *97*(3), 171-180. [IF=1.024]

50. *Begun, S., Bender, K. A., *Brown, S. M., **Barman-Adhikari, A.,** & Ferguson, K. (2016). Social Connectedness, Self-Efficacy, and Mental Health Outcomes Among Homeless Youth: Prioritizing Approaches to Service Provision in a Time of Limited Agency Resources. *Youth & Society*, 0044118X16650459. [IF=2.228]

51. **Barman-Adhikari, A.,** Rice, E., Winetrobe, H. & *Petering, R. (2015). Social Network Correlates of Hard Drug Use in a Sociometric Network of Homeless Youth. *JSSWR, 6(3),* 432-457. [IF=1.508]

52. Rice, E. & **Barman-Adhikari, A.** (2015). Social Network Glossary. *JSSWR, 6(3),* 367-368. [IF=1.508]

53. Cederbaum, J., Gilreath, T. & **Barman-Adhikari, A.** (2015). Condom Use Profiles of Youth in Sub-Saharan Africa. *African Journal of Reproductive Health.*

54. Bowen, E. A., Bowen, S. K., & **Barman-Adhikari, A.** (2015). Prevalence and covariates of food insecurity among residents of single-room occupancy housing in Chicago, IL, USA. *Public health nutrition*, 1-9. doi:10.1017/S1368980015002384 [IF=2.483]

55. Rice, E., Petering, R., Rhoades, H., **Barman-Adhikari, A**., Winetrobe, H., Plant, A., ... & Kordic, T. (2015). Homelessness and Sexual Identity Among Middle School Students. *Journal of School Health*, *85*(8), 552-557. [IF=1.673]

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56. Bender, K., Schau, N., Begun, S., Haffejee, B**.**, **Barman-Adhikari, A.,** & Hathaway, J. (2015). Electronic case management with homeless youth. *Evaluation and program planning*, *50*, 36-42. [IF=1.519]

57. Cederbaum, J. A., Guerrero, E. G., **Barman-Adhikari, A.,** & Vincent, C. A. (2015). Maternal HIV, Substance Use Role-Modeling, and Adolescent Girls' Alcohol Use. *Journal of the Association of Nurses in AIDS Care.* [IF=1.509]

58. Holloway, I. W., Pulsipher, C. A., Gibbs, J., **Barman-Adhikari, A.,** & Rice, E. (2015). Network Influences on the Sexual Risk Behaviors of Gay, Bisexual and Other Men Who Have Sex with Men Using Geosocial Networking Applications. *AIDS and Behavior*, 1-11. [IF=3.312]

59. **Barman-Adhikari, A.**, Cederbaum, J., *Sathoff, C., & Toro, R. (2014). Direct and Indirect Effects of Maternal and Peer Influences on Sexual Intention among Urban African American and Hispanic Females. *Child and Adolescent Social Work Journal*, 31(6), 559-575. [IF=1.156]

60. **Barman-Adhikari, A.,** & Rice, E. (2014). Social networks as the context for understanding employment services utilization among homeless youth. *Evaluation and program planning*, 45, 90-101. [IF=1.519]

61. Rice, E., & **Barman-Adhikari, A.** (2014). Internet and Social Media Use as a Resource Among Homeless Youth. *Journal of Computer-Mediated Communication*, 19(2), 232-247. [IF=4.896]

62. Rice, E., Holloway, I. W., **Barman-Adhikari, A.,** Fuentes, D., Brown, C. H., & Palinkas, L. A. (2014). A mixed methods approach to network data collection. *Field Methods*, 1525822X13518168. [IF=2.080]

63. Cederbaum, J. A., **Barman-Adhikari, A.** Guerrero, E. G., & Hutchinson, M. K. (2013). Relationship Satisfaction and Communication among Urban Minority HIV-Positive and HIV-Negative Mothers: The Influence on Daughter's Alcohol Use. *Journal of Family Issues*, 0192513X13513582. [IF=1.772]

64. Winetrobe, H., Rhoades, H., **Barman-Adhikari, A.,** Cederbaum, J., Rice, E., & Milburn, N. (2013). Pregnancy attitudes, contraceptive service utilization, and other factors associated with Los Angeles homeless youths' use of effective contraception and withdrawal. *Journal of Pediatric and Adolescent Gynecology*, 26(6), 314-322. [IF=1.753]

65. Rice, E., **Barman-Adhikari, A.,** Rhoades, H., Winetrobe, H., Fulginiti, A., Astor, R., & Kordic, T. (2013). Homelessness Experiences, Sexual Orientation, and Sexual Risk Taking Among High School Students in Los Angeles. *Journal of Adolescent Health*. [IF=3.945]

66. Rice, E., Holloway, I., Winetrobe, H., Rhoades, H., **Barman-Adhikari, A.,** Gibbs, J., ... & Dunlap, S. (2012). Sex risk among young men who have sex with men who use

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Grindr, a smartphone geosocial networking application. *Journal of AIDS and Clinical Research*, (Suppl. 4). [IF=3.69]

67. Rice, E., Tulbert, E., Cederbaum J., & **Barman-Adhikari, A.** (2012). Have You Heard? A peer-led, social network-based, HIV prevention intervention for homeless youth online. *Health Education & Behavior.* 27 (2), pp. 226-236. [IF=2.396]

68. Rice, E., **Barman-Adhikari, A.,** Monro, W. & Milburn, N. G., (2011). Health Risk Behaviors in a Large Network of Homeless Youth. *American Journal of Public Health.* 102(1), pp. 141-147. doi: 10.2105/AJPH.2011.300295 [IF=6.464]

69. **Barman-Adhikari, A.** & Rice, E (2011). Sexual Health Information Seeking Online. *Journal of the Society for Social Work Research*. 2 (2) http://www.jsswr.org/issue/current. [IF=1.508]

70. Rice, E., Monro, W., **Barman-Adhikari, A.,** & Young, S. D. (2010). Internet use, social networking, and HIV/AIDS risk for homeless adolescents. *Journal of Adolescent Health*. 47(6), 610-613.doi: 10.1016/j.jadohealth.2010.04.016 [IF=3.945]

Peer-Reviewed Book Chapters

1. **Barman-Adhikari**, **A**., Rice, E., *Hemler, M. & *Meckley, L. (2018). Digital Lives of Homeless Youth: Implications for Policies & Interventions. *In Kidd, S., Slesnick, N., Frederick, T., Karabanow, J., Gaetz, S. (2018). Mental Health and Addiction Interventions for Youth Experiencing Homelessness: Practical Strategies for Front-line Providers.* Toronto: Canadian Observatory on Homelessness Press.

2. Jannson, B., Simon, J., & **Barman-Adhikari, A.** (2015). Social Welfare Policy Advocacy in the Child Welfare Sector. In B. Jansson (Ed), *Social Welfare Policy and Advocacy: Advancing Social Justice Through Eight Policy Sector*s. Sage Publications.

3. Petering, R., **Barman-Adhikari, A.,** Craddock. J. & Rice, E. (2015). Violence, victimization, and HIV Risk among homeless youth. In T. Colby (Ed), *Victims and Victimization: Risk Factors, Intervention Strategies and Socioemotional Outcomes.* Nova Publishers. NY.

Refereed Publications (under review)

1. Deng, T., Urbaczewski, A., Lee, Y.J., **Barman-Adhikari, A**., & Dewri, R. (under review). A Machine Learning Framework for Identifying Substance Abuse Behaviors among Homeless Youth.

2. Park, I., **Barman-Adhikari, A**., Shelton, J., Santa Maria, D., Hsu, H. T., Narendorf, S. C., Ferguson, K. M., Bender, K., & Petering, R. (under review). Factors associated with information and communication technologies use among young a dults experiencing homelessness in seven cities.

3. Chassman, S., Chaparro Rucobo, S, Calhoun, K., **Barman-Adhikari, A.,** Bacon, B., Gorgens., & Brisson, D. (under review). Substance Use and Housing Stability Among

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Individuals Experiencing Homelessness and a Traumatic Brain Injury: The Role of Social Support

Refereed Publications (In progress)

1. **Barman-Adhikari, A.,** Brown, S., *Chassman, S., Hsu, H., Petering, R., Santa Maria, D., Narendorf, S., Shelton, J., Bender, K. & Ferguson, K. (in progress). Profiles of substance use among young people experiencing homelessness: A latent class analysis.

2. **Barman-Adhikari, A., ***Malhotra, S., *Nelson, H., *Thomas, T, & Garza, K. (in progress). What do young people experiencing homelessness want from an intervention addressing substance use prevention: a qualitative analysis?

3. Deng, T., Urbaczewski, A., Lee, Y.J., **Barman-Adhikari, A**., & Dewri, R. (under review) How Do Marginalized Groups Use Social Media? Online Social Signaling and Support Among Young Adults Experiencing Homelessness and Substance Use.

Non-Peer-Reviewed Publications

1. **Barman-Adhikari, A.** (2019). White Paper: Best practices in technology use. Research, Education, and Advocacy Co-Lab for Youth Stability and Thriving (REALYST)-Needs and Experiences of Youth Facing Housing Instability across 7 U.S. Cities: Key Findings and Recommendations for California. Retrieved from https://www.bcsh.ca.gov/hcfc/documents/white_papers/udenver.pdf

2. **Barman-Adhikari, A.** & Craddock, J. (2019), Youth Today, Op-Ed "How We Can Leverage Social Networks, Tech to Help Homeless Young". https://youthtoday.org/2019/09/how-we-can-leverage-social-networks-tech-to-help-homeless-young/

REFEREED CONFERENCE PRESENTATIONS

January, 2021	Mercado, M., Marroquin, M., Brown, H., Narendorf, S., Ferguson, K., Santa Maria., D., Hsu, H.T., Shelton, J., **Barman-Adhikari, A.,** Petering, R., Prock, K., & Bender, K. The Intersection of Housing and Mental Well-Being: Exploring the Needs of Formerly Homeless Young Adults Transitioning to Independent Living. Oral Presentation at the Society for Social Work Research (SSWR), Online.
January, 2021	Call, J., Gerke, D. & **Barman-Adhikari, A.** Examining The Impact of Sexual Orientation on PrEP Motivating Factors Among Young Adults Experiencing Homeless. Oral Presentation at the Society for Social Work Research (SSWR), Online.
January, 2021	Park, Young, I., **Barman-Adhikari, A.** Hsu, H.T., Petering, R., Santa Maria, D., Narendorf, S., Shelton, J., Bender, K., & Ferguson, K..

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	Examining Correlates of Mobile Phone and Social Media Use Among Youth Experiencing Homelessness (YEH) in Seven Cities across the United States. Poster Presentation at the Society for Social Work Research (SSWR), Online.
January, 2021	Chassman, S., Brown, S., **Barman-Adhikari, A.** & Hsu, H.T., Petering, R., Santa Maria, D., Narendorf, S., Shelton, J., Bender, K., & Ferguson, K. Substance Use Typologies Among Young People Experiencing Homelessness in Seven Cities across the United States: A Latent Class Analysis. Poster Presentation at the Society for Social Work Research (SSWR), Online.
January, 2021	Canfield, S., Hsu, H.T., Begun, S., **Barman-Adhikari, A.** Petering, R., Santa Maria, D., Narendorf, S., Shelton, J., Bender, K., & Ferguson, K. The Association between Social Support and Depression Outcomes Among Female Youth Experiencing Homelessness with and without Pregnancy History. Oral Presentation at the Society for Social Work Research (SSWR), Online.
January, 2021	Nelson, H., Garza, K., Thomas, T., Malhotra, S., & **Barman-Adhikari, A.** Perceptions of and Factors Associated with Substance Use Among Youth Experiencing Homelessness. Oral Presentation at the Society for Social Work Research (SSWR), Online.
January, 2021	Thomas, T., Nelson, H., Garza, K., Malhotra, S., & **Barman-Adhikari, A.** What Do Young People Experiencing Homelessness Want from Substance Use Preventative Interventions? Oral Presentation at the Society for Social Work Research (SSWR), Online.
January, 2021	Chassman, S., **Barman-Adhikari, A.** Hsu, H.T., Petering, R., Santa Maria, D., Narendorf, S., Shelton, J., Bender, K., & Ferguson, K. Correlates of Illicit Drug use Among Youth Experiencing Homelessness. Oral Presentation at the Society for Social Work Research (SSWR), Online.
November, 2020	Chassman, S., & **Barman-Adhikari, A.** Higher Educational Attainment Among Youth Experiencing Homelessness. Oral Presentation at the Council for Social Work Education (CSWE), Denver, CO.
November, 2020	Chassman, S., **Barman-Adhikari, A.** & Hsu, H.T. Correlates of Illicit Drug use Among Youth Experiencing Homelessness. Oral Presentation at the Council for Social Work Education (CSWE), Denver, CO.
January, 2020	Craddock, J., **Barman-Adhikari, A.,** Massey, K., & Rice, E. Sexual Health Communication Among Youth Experiencing Homelessness and Their Social Network Members: An Egocentric Network Analysis. Oral

Presentation at the Society for Social Work Research (SSWR), Washington DC.

January, 2020   Chassman, S., Bender, K., Shelton, J., Narendorf, S., **Barman-Adhikari, A**., Hsu, H., Petering, R., Santa Maria, D., & Ferguson, K. Predictors of Educational Attainment Among Young People Experiencing Homelessness. Poster Presentation at the Society for Social Work Research (SSWR), Washington DC.

January, 2020   Narendorf, S., Robinson, A., Santa Maria, D., Bender, K., Shelton, J., Ferguson, K**.,** Hsu, H., **Barman-Adhikari, A**. & Petering, R. Self-Identification of Mental Health Problems Among Young Adults Experiencing Homelessness: Relations to Coping and Mental Health Service Use. Oral Presentation at the Society for Social Work Research (SSWR), Washington DC.

January, 2019   **Barman-Adhikari, A**., Hsu, H., Brydon, D., Petering, R., Santa Maria, D., Narendorf, S., Shelton, J., Bender, K. & Ferguson, K. Prevalence and Correlates of NMUPD among Young People Experiencing Homelessness in Seven Cities Across the United States. Oral Presentation at the Society for Social Work Research (SSWR), San Francisco, CA.

January, 2019   Massey, K., **Barman-Adhikari, A.,** Begun, S. & Rice, E. The Relationship Between Having a Child and Substance Use Among Homeless Youth. Oral Presentation at the Society for Social Work Research (SSWR), San Francisco, CA.

January, 2019   Hsu, H., Petering, R., **Barman-Adhikari, A**., Bender, K., Narendorf, S. Ferguson, K., Shelton, J., & Santa Maria, D. Gun Violence Perpetration among Homeless Youth. Oral Presentation at the Society for Social Work Research (SSWR), San Francisco, CA.

January, 2019   Shelton, J., Chants, J., Hsu, H., Petering, R., Narendorf, S., **Barman-Adhikari, A**., Bender, K., Ferguson, K., & Santa Maria, D. Violence, Victimization and Coping Among Transgender Youth Experiencing Homelessness. Oral Presentation at the Society for Social Work Research (SSWR), San Francisco, CA.

January, 2019   Narendorf, S., Brydon, D., Bender, K., & Santa Maria, D., **Barman-Adhikari, A**. Shelton, J., Hsu, H., Petering, R.., & Ferguson, K. System Involvement Among Young Adults Experiencing Homelessness: A Four Group Comparison of Those with No Involvement, Juvenile Justice Only, Foster Care Only, or Dual Status. Oral Presentation at the Society for Social Work Research (SSWR), San Francisco, CA.

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November, 2018	Petering, R., Hsu, H., **Barman-Adhikari, A**., Bender, K., Narendorf, S. Ferguson, K., Shelton, J., & Santa Maria, D. Involvement in gun violence and PTSD among young adults experiencing homelessness. Oral Presentation at the American Public Health Association (APHA), San Diego, CA.
January, 2018	**Barman-Adhikari, A**., Bender, K., DeChants, J., Haffejee, B. & Abler, C. If You Woke up Tomorrow: Answers to the 'Miracle Question' Among Young People Experiencing Homelessness. Oral Presentation at the Society for Social Work Research (SSWR), Washington D.C.
January, 2018	Ferguson, K., Hsu, H., Petering, R., Bender, K., **Barman-Adhikari, A**., Narendorf, S. & Santa Maria, D. Establishing a National Research Collaborative to Examine Risk and Resilience Among Homeless Young Adults in Seven U.S. Cities. Roundtable Presentation at the Society for Social Work Research (SSWR), Washington D.C.
January, 2018	Petering, R., **Barman-Adhikari, A**., Hsu, H.T. & Onasch-Vera, L. Hepatitis C Testing Rates, Communication, and Disclosure Among Homeless Young Adults. Oral Presentation at the Society for Social Work Research (SSWR), Washington D.C.
January, 2018	Brydon, D., **Barman-Adhikari, A**. & Rice, E. Trauma and the Social Context: Examining Criminal-Justice Involvement Among Homeless Youth. Oral Presentation at the Society for Social Work Research (SSWR), Washington D.C.
November, 2017	Santa Maria, D., Flash, C., Narendorf, S**., Barman-Adhikari, A.,** Petering, R., Bender, K., Ferguson, K., Hsu, H., Shelton J. Development of a Nurse Case Management HIV Prevention Intervention for Homeless Young Adults. Association for Nurses in AIDS Care National Conference. Dallas, TX.
January, 2017	Bender, K., **Barman-Adhikari, A**., DeChants, J., Haffejee, B., Anyon, Y., Portillo, A., Begun, S. & Dunn, K. Feasibility, Acceptability and Outcomes Associated with a Community-Based Photovoice Project with Homeless Youth. Oral Presentation at the Society for Social Work Research (SSWR), New Orleans, LA.
January, 2017	Begun, S., **Barman-Adhikari, A**., Al-Tayyib, A., Bowen, E., & Rice, E. Social Norms Regarding Prescription Drug Misuse Among Homeless Youth. Oral Presentation at the Society for Social Work Research (SSWR), New Orleans, LA.
January, 2017	Kattari, S., **Barman-Adhikari, A**., DeChants, J., & Rice, E. Differences in Social Support and Normative Network Characteristics Between

	Heterosexual and LGBQ Cisgender Homeless Youth: Does It Explain Differential Engagement in Sexual Risk Behaviors? Oral Presentation at the Society for Social Work Research (SSWR), New Orleans, LA.
January, 2017	Craddock, J., **Barman-Adhikari, A**., & Bowen, E. Injunctive and Descriptive Norms as Predictors of Meth Use, Heroin Use and IDU Among Homeless Youth. Oral Presentation at the Society for Social Work Research (SSWR), New Orleans, LA.
November, 2016	**Barman-Adhikari, A.,** Hsu, H, Begun, S, Portillo, A., & Rice, E. Unprotected Sex Norms among Homeless youth. Oral Presentation at the American Public Health Association (APHA), Denver, CO.
May, 2016	**Barman-Adhikari, A.,** Petering, R., Lengnick-Hall, R., Rice, E. The Social Context of Formal Service Use Among Homeless Youth: The Role of the Service Environment and Social Support System in Understanding Engagement in Care. Poster Presentation at the Society for Prevention Research (SPR), San Francisco, CA.
May, 2016	**Barman-Adhikari, A.,** Brown, S, Bowen, E., Bender, K. & Rice, E. Social Support Networks of Homeless Youth and Relation to Homelessness and Victimization Experiences. Poster Presentation at the Society for Prevention Research (SPR), San Francisco, CA.
January, 2016	**Barman-Adhikari, A.,** Hsu, H, Begun, S, Portillo, A., & Rice, E. Unprotected Sex Norms among Homeless youth. Oral Presentation at the Society for Social Work Research (SSWR), Washington D.C.
January, 2016	Bowen, E, & **Barman-Adhikari, A.,** The Intersection of Marginal Housing and Hunger: An Analysis of Food Insecurity Among Chicago Single Room Occupancy Building Residents. Oral Presentation at the Society for Social Work Research (SSWR), Washington D.C.
January, 2016	Brown, S, **Barman-Adhikari, A.,** Bowen, E., Bender, K. & Rice, E. Social Support Networks of Homeless Youth and Relation to Homelessness and Victimization Experiences. Oral Presentation at the Society for Social Work Research (SSWR), Washington D.C.
January, 2016	Bender, K. Brown, S, Begun, S, **Barman-Adhikari, A**., Ferguson, K. & Thompson, S. Coping Styles Associated with Victimization Profiles Among Homeless Youth. Oral Presentation at the Society for Social Work Research (SSWR), Washington D.C.
January, 2016	Schau, N., Begun, S., Bender, K., Haffejee, B., **Barman-Adhikari, A. &** Hathaway, J. Electronic Case Management with Homeless youth. Oral

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	Presentation at the Society for Social Work Research (SSWR), Washington D.C.
November, 2015	**Barman-Adhikari, A.,** Rice, E. & Begun, S. Relationship Between Social Network Norms, Social Network Characteristics, and Substance Use Behaviors Among Homeless Youth. Poster Presentation at the 2015 American Public Health Association (APHA). Chicago, Illinois.
November, 2015	Begun, S., Brown, S., Bender, K., **Barman-Adhikari, A.**, Ferguson, K., & Thompson, S. Social Connectedness, Self-Efficacy, and Mental Health Outcomes Among Homeless Youth: Prioritizing Approaches to Service Provision. Oral Presentation at the 2015 American Public Health Association (APHA). Chicago, Illinois.
November, 2015	Bowen, E., Bowen, S., & **Barman-Adhikari, A.** Widespread Food Insecurity among Residents of Single Room Occupancy Housing: Implications for Food, Income, and Housing Policy. Oral Presentation at the 2015 American Public Health Association (APHA). Chicago, Illinois.
May, 2015	**Barman-Adhikari, A**., Rice, E., & Begun, S. Online Social Network Communication and HIV Risk Behaviors Among Homeless Youth. Oral session presented at the 2015 Society for Prevention Research. Washington D.C.
May, 2015	**Barman-Adhikari, A**., Hsu, H.T., & Rice, E. Accuracy of Peer Drug Use Behaviors in a Sociometric Network of Homeless Youth Oral session presented at the 2015 Society for Prevention Research. Washington D.C.
May, 2015	Holloway, I., Gibbs, J., **Barman-Adhikari, A.**, Rice, E. Network Influences on HIV Risk Behaviors of Gay, Bisexual and Other Men Who Have Sex with Men Using Geosocial Networking Applications. Oral session presented at the 2015 Society for Prevention Research. Washington D.C.
January, 2015	**Barman-Adhikari, A.,** Rice, E. Relationship Between Social Network Norms, Social Network Characteristics, and Substance Use Behaviors Among Homeless Youth. Oral session presented at the 2015 Society for Social Work Research (SSWR), New Orleans, LA.
January, 2015	Rice, E., **Barman-Adhikari, A.,** Yoshioka-Maxwell, A. Online Social Networking Technology and HIV Risk Behaviors Among Homeless Youth. Oral session presented at the 2015 Society for Social Work Research (SSWR), New Orleans, LA.
January, 2015	**Barman-Adhikari, A.,** Hsun Ta-Shu, Rice, E., Winetrobe, H., Rhoades. Accuracy of Reports of Substance Use Behaviors among Homeless Youth:

A multi-level analysis. Oral session presented at the 2015 Society for Social Work Research (SSWR), New Orleans, LA.

November, 2014   Hsun Ta-Hsu **Barman-Adhikari, A.,** Rice, E., Winetrobe, H., Rhoades. Understanding the match between homeless youths' perceived network member substance use and their network members' actual substance use: A multi-level analysis. Oral session presented at the 2014 American Public Health Association, New Orleans, LA.

January, 2014   **Barman-Adhikari, A.,** Rice, E., Winetrobe, H., Rhoades, H. Internet and social media as social capital among homeless youth. Oral Presentation to be presented at the 2014 Society for Social Work Research (SSWR), San Antonio, Texas.

January, 2014   **Barman-Adhikari, A.,** Rice, E., Winetrobe, H., Rhoades, H. Drug use behaviors in a network of homeless youth. Symposium session to be presented at the 2014 Society for Social Work Research (SSWR), San Antonio, Texas.

November, 2013   **Barman-Adhikari, A.,** Rice, E., Winetrobe, H., Rhoades, H. Homeless youth using the Internet to look for HIV testing and information in Los Angeles, California. Oral session to be presented at the 2013 American Public Health Association, Boston, MA.

November, 2013   Cederbaum, J. A., **Barman-Adhikari, A.,** Guerrero, E. G., & Hutchinson, M. K. Relationship satisfaction and communication among urban minority HIV-positive and HIV-negative women: The influence on adolescent alcohol use. Oral session to be presented at the 2013 American Public Health Association, Boston, MA.

January, 2013   **Barman-Adhikari, A.** Rice, E., Winetrobe, H., Rhoades, H. Homelessness experiences and the impact on sexual risk behaviors among Los Angeles public school students. Poster Presentation at SSWR. San Diego, CA.

November, 2012   **Barman-Adhikari, A.** Rice, E., Winetrobe, H. & Rhoades, H. Living outside the bubble: Homelessness experiences and the impact on sexual risk behaviors among Los Angeles public school students. Poster Presentation at APHA. San Francisco, CA.

November, 2012   **Barman-Adhikari, A**. Rice, E., Petering, R., Rhoades, H. & Winetrobe, H. Drug use behaviors in a network of homeless youth. Poster Presentation at APHA. San Francisco, CA.

June, 2012   **Barman-Adhikari, A.** Rice, E., Winetrobe, H., Rhoades, H. Homelessness experiences, and sexual risk among LAUSD high-school

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	students. Oral Presentation at Society for Prevention Research. Washington DC.
April, 2012	**Barman-Adhikari, A.** & Rice, E. Homeless, but plugged in: Internet and social media as avenues to sexual health information among homeless young people. Oral Presentation at Sex Tech. San Francisco, CA.
January, 2012	**Barman-Adhikari, A.** & Rice, E. Social networks and service use among homeless youth. Oral Presentation at the Society for Social Work Research (SSWR) conference. Washington DC.
January, 2012	**Barman-Adhikari, A.** & Cederbaum, J. Parent and peer influences on sexual intention among adolescent girls. Poster Presentation at the Society for Social Work Research (SSWR) conference. Washington DC.
November, 2011	**Barman-Adhikari, A**. & Rice, E. Navigating for sexual health information online-Decoding homeless youth's behavior in networked spaces. Oral Presentation at the American Public Health Conference. Washington DC.
November, 2011	**Barman-Adhikari, A**. & Cederbaum, J. Let us talk about sex-Influence of peer communication on sexual engagement among Ugandan youth. Poster Presentation at the American Public Health Conference. Washington DC.
November, 2011	Rice, E, **Barman-Adhikari, A.** & Cederbaum, J. Social Network Analysis, and Digital Media Prevention Programming for Homeless Youth. Poster Presentation at the American Public Health Conference. Washington DC.
November, 2011	Cederbaum. J, Gilreath, T & **Barman-Adhikari, A.** Patterns of Perceived Risk, and Condom Use among Adolescents in sub-Saharan Africa. Oral Presentation at the American Public Health Conference. Washington DC.
September, 2011	**Barman-Adhikari, A.** & Rice, E. Social-contextual Factors Associated with Service Utilization among Runaway and Homeless Youth. Poster Presentation at the North American Housing and HIV/AIDS Research Summit. New Orleans.
January, 2011	**Barman-Adhikari, A.** & Rice, E. Sexual Health Information Seeking On the Internet among Homeless Youth. Oral Presentation at the Society for Social Work Research (SSWR) conference. Tampa, Florida.
January, 2011	**Barman-Adhikari, A.** & Cederbaum, J. The influence of messages on sexual risk behaviors among adolescents in Uganda. Poster Presentation at the Society for Social Work Research (SSWR) conference. Tampa, Florida.

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July, 2010	E. Rice, E. Tulbert, & **Barman Adhikari, A.** "Have you heard?" A social networking and digital media HIV prevention programme for homeless youth online: design and acceptability. Presentation at the International AIDS Conference. Vienna.
July, 2010	E. Rice, W. Monro & **Barman Adhikari, A**. Internet use, social networking, and homeless adolescents' HIV/AIDS risk. Presentation at the International AIDS Conference. Vienna.
April, 2008	**Barman-Adhikari, A.** & Yamaguchi, J. Acculturation experiences of Indian Students in the United States, Oral Presentation at the 29th Central California Symposium, Fresno, CA.
March, 2008	**Barman-Adhikari, A.** & Yamaguchi, J. Acculturation and mental health. Oral Presentation at the CSU Student Research Competition, CSU East Bay.

INVITED PRESENTATIONS AND PANEL DISCUSSIONS

April, 2022	**Barman-Adhikari, A.** How can Artificial Intelligence help us deliver better social service programs. TEDx Mile High, 2022. https://www.youtube.com/watch?v=QoR-sscb25o
August, 2020	**Barman-Adhikari, A.** What Should You Know About AI for Social Good? https://www.radicalai.org/ai-for-social-good-panel
February, 2020	**Barman-Adhikari, A.** Engaging in Multidisciplinary Research. Panel Presentation at Professional Development Workshop, Daniels School of Business, University of Denver, Denver, CO.
November, 2018	**Barman-Adhikari, A.** Social Network Analysis: Methods and Applications. University of Texas Medical Center. Houston, TX.
February, 2018	**Barman-Adhikari, A.** Social Network Influences on Adolescent Risk Behaviors. Invited Presentation at the Monthly Convening of the Colorado Resilience Collaborative. Denver, CO.
October, 2017	**Barman-Adhikari, A.** An Artificial Intelligence Informed Social Network Based Intervention for Youth Who Experience Homelessness. Microsoft Research, Panel Presentation at the Symposium for Artificial Intelligence and Social Good, Bangalore, India.
April, 2015	**Barman-Adhikari, A.** Life as a Social Work Student. Panel Presentation at the GSSW Experience Day, University of Denver, Denver, CO.

COMMUNITY PRESENTATIONS

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December, 2017   **Barman-Adhikari, A.** Building a Community Engaged Research Agenda. Community Presentation to the Leadership Team at Urban Peak, Denver, Colorado.

November, 2017   **Barman-Adhikari, A.** Sexual Health Behavior and Needs among Homeless Youth: Implications for Service Provision. Community Presentation at the Urban Peak Shelter, Denver, CO.

ACADEMIC EVENTS, PANELS, AND CONFERENCES ORGANIZED

January, 2022   Strategies for Supporting Anti-Racist Pedagogy and Scholarship: Reimagining Institutional Systems and Structures, Society for Social Work Research (SSWR), Webinar, https://www.youtube.com/watch?v=e8nMK8H8GzQ

November, 2021   Research to Practice Conversation Series: Housing Access for Young Adults Experiencing Homelessness, Webinar, Online. https://www.youtube.com/watch?v=0J1Gfq_By1k

February, 2021   Navigating the Path to Full Professor, Webinar, Society for Social Work Research (SSWR), Research Capacity and Development Committee (RCDC), Online. https://www.youtube.com/watch?v=jlJMUALF9Y0

January, 2021   Building Capacity and Momentum for Community-Engaged Scholarship: A Career-Spanning Panel Discussion, Society for Social Work Research (SSWR), San Francisco, CA.

September, 2019   Social Work Grand Challenge - Harness Technology for Social Good: The Challenges of Using Technology Ethically in Social Work Practice and Research, GSSW, University of Denver, Denver, CO. https://www.du.edu/events/harness-technology-social-good

January, 2019   Artificial Intelligence and the Public Good: Articulating a Local Agenda for the Public Good, University of Denver, Denver, CO. https://socialwork.du.edu/news/artificial-intelligence-and-public-good

MULTIMEDIA PRODUCTS

July, 2018   Algorithmic social interventions for social work and public health. USC CAIS. https://www.youtube.com/watch?v=kSgGiT9ccA4

July, 2018   Substance abuse prevention among homeless youth. USC CAIS. https://www.youtube.com/watch?v=rxoiZdz-pbI

TEACHING EXPERIENCE

2019-present   **INSTRUCTOR (LEAD)**
Prevention and Treatment of Adolescent Substance Abuse (SOWK 4410). University of Denver, CO

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2019-present	**INSTRUCTOR (LEAD)** Social Work Theory in Research and Practice (SOWK 5310). University of Denver, CO
2015-present	**INSTRUCTOR** Social Work Policy (SOWK 4210). University of Denver, CO
2015-present	**INSTRUCTOR (LEAD)** Programs and Policies for Children and Youth (SOWK 4610). University of Denver, CO
Spring, 2015	**INSTRUCTOR** Prevention and Treatment of Adolescent Substance Abuse (SOWK 4410). University of Denver, CO
Spring, 2014	**INSTRUCTOR** Social Work Research (SOWK 261). California State University, Fresno.
Spring, 2014	**INSTRUCTOR** Power, Privilege, & Oppression (SOWK 213). California State University, Fresno.
Fall, 2013	**INSTRUCTOR** Undergraduate Qualitative Research (SOWK 171). California State University, Fresno.
Fall, 2013	**INSTRUCTOR** Human Behavior Social Environment (SOWK 212). California State University, Fresno.
Summer, 2013	**CO-INSTRUCTOR** Human Behavior Social Environment (SOWK 505). Virtual Academic Center (VAC). University of Southern California.
Spring, 2013	**ADJUNCT FACULTY** Social Work Research (SOWK 261). California State University, Fresno.
Spring, 2012	**TEACHING FACILITATOR** Media in Social Work (SOWK 687). University of Southern California.
Fall, 2011	**TEACHING FACILITATOR** Advanced Theories and Clinical Intervention in Health Care (SOWK 631). University of Southern California.

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STUDENT MENTORING
QUALIFYING EXAMINATION COMMITTEES

2022-present   Chair, Qualifying Examination Committee, Alex Ochs, University of Denver.

2021-present   Member, Qualifying Examination Committee, Rebecca Zimmerman, University of Denver.

2021-present   Member, Qualifying Examination Committee, Pari Shah, University of Denver.

2020-2021   Member, Qualifying Examination Committee, Stephanie Chassman, University of Denver.

2017-2018   Member, Qualifying Examination Committee, Daphne Brydon, University of Denver.

2017-2018   Member, Qualifying Examination Committee, Katie Massey Combs, University of Denver.

2014-2015   Member, Qualifying Examination Committee, Nicholas Schau, University of Denver.

DISSERTATION COMMITTEES

2021-present   Member, Dissertation Committee, In Young Park, University of Denver.

2021-present   Member, Dissertation Committee, Stephanie Chassman, University of Denver.

2017-2019   Member, Dissertation Committee, Katie Massey Combs, University of Denver.

2014-2017   Member, Dissertation Committee, Stephanie Begun, University of Denver.

2014-2017   Member, Dissertation Committee, Jordan Farrar, University of Denver.

2014-2016   Member, Dissertation Committee, Darren Whitfield, University of Denver.

INDEPENDENT STUDY SPONSOR

2020-2021   Independent Study Supervision, Social Support, Social Media and Mental Health among Young Adults Experiencing Homelessness, In Young Park, PhD candidate, School of Social Work, University of Denver.

2020-2021	Independent Study Supervision, Understanding Substance Use among Young Adults Experiencing Homelessness, Stephanie Chassman, PhD candidate, School of Social Work, University of Denver.
2019-2020	Independent Study Supervision, Social Network Support and Trauma Outcomes among Veterans Experiencing Homelessness, Stephanie Chassman, PhD candidate, School of Social Work, University of Denver.
2019-2020	Independent Study Supervision, Social Network Methods and Applications and Child Welfare Outcomes, Jen Sedivy, PhD candidate, School of Social Work, University of Denver.
2018-2019	Independent Study Supervision, Social Influences and Criminal Justice Involvement among Young Adults Experiencing Homelessness, Daphne Brydon, PhD candidate, School of Social Work, University of Denver.
2017-2018	Independent Study Supervision, Developing a Conceptual Framework for Understanding Sexual Risk Communication among Child Welfare Caseworkers, Katie Massey, PhD candidate, School of Social Work, University of Denver.

WORK STUDY SUPERVISION

2019-2021	Work Study Supervision, Kelly Garza, School of Social Work, University of Denver.
2019-2021	Work Study Supervision, Hunter Nelson, School of Social Work, University of Denver.
2019-2021	Work Study Supervision, Taija Thomas, School of Social Work, University of Denver.
2017-2018	Work Study Supervision, Hieu Pham, School of Public Policy, University of Denver.
2017-2018	Work Study Supervision, Johanna King, School of Social Work, University of Denver.
2017-2018	Work Study Supervision, Kendall Bullock, School of Social Work, University of Denver.
2016-2017	Work Study Supervision, Emily Noel, School of Social Work, University of Denver.

CAPSTONE AND RESEARCH PRACTICUMS

2019-2020	Research Practicum Mentor, Olivia Haloi Hazarika, School of Public Health, University of California, Berkeley.

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2016-2017	Capstone Project Mentor, Sarah Ballard, School of Public Health, University of Colorado, Denver.
Summer 2016	Research Practicum Mentor, Amanda Strickland, Morgridge School of Education, University of Denver.
Summer 2016	Research Practicum Mentor, Thomas Moreno, Morgridge School of Education, University of Denver.

RESEARCH SUPERVISION

2016-2019	Graduate Research Supervision, Daphne Brydon, School of Social Work, University of Denver.
2017-present	Research Supervision, Saira Malhotra, School of Social Work, University of Denver.
Summer, 2017	Research Supervision, Jennifer Wilson, School of Social Work, University of Denver.
Summer, 2017	Research Supervision, Clarice Ambler, School of Social Work, University of Denver.
Summer, 2017	Research Supervision, Catherine Gailey, School of Social Work, University of Denver.
Summer 2016	Research Supervisor, Melissa Romero, School of Social Work, University of Denver.
2014-2016	Research Mentor, Andrea Perez Portillo, School of Social Work, University of Denver.
2015-2016	Research Mentor, Molly Warga, School of Social Work, University of Denver.
2015-2016	Graduate Research Supervision, Sarah McCune, School of Social Work University of Denver.
2015-2016	Graduate Research Supervision, Abha Rai, School of Social Work University of Denver.

INDIVIDUAL PRACTICE EXPERIENCE

4/2008 – 8/2009	SOCIAL WORK PRACTITIONER Quality Foster Care Fresno, California

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5/2007 – 4/2008	SOCIAL WORK GRADUATE INTERN
	Kings County Department of Behavioral Health
	Hanford, California

5/2007 – 4/2008	SOCIAL WORK GRADUATE INTERN
	Fresno County Department of Behavioral Health
	Fresno, California

SERVICE AND AFFILIATIONS
SERVICE TO THE SCHOOL

2021-present
Course Lead
SOWK 4410 Prevention and Treatment of Substance Use and Abuse
Graduate School of Social Work, University of Denver

2021-2021
Appointed Member
Adhoc Postdoc Search Committee
Graduate School of Social Work, University of Denver

2020-2022
Elected Member
Promotion and Tenure Committee
Graduate School of Social Work, University of Denver

2019-2021
Elected Member
Assessment Committee
Graduate School of Social Work, University of Denver

2019-2019
Grand Challenges Co-Lead
Harness Technology for Social Good
Graduate School of Social Work, University of Denver

2019-present
Course Lead
5310 (PhD) Social Work Theory in Research and Practice
Graduate School of Social Work, University of Denver

2017-2019
Reviewer
Outstanding Dissertation Award
Graduate School of Social Work, University of Denver

2017-2019
Elected Member
Search Committee
Graduate School of Social Work, University of Denver

2017-2019
Elected Member
Research committee
Graduate School of Social Work, University of Denver

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2017-2018   *Faculty Advisor*
                   Phi Alpha Honor Society
                   Graduate School of Social Work, University of Denver

2017-2018   *Steering Committee Member*
                   Homeless Hackathon
                   Graduate School of Social Work, University of Denver

2016-present   *Course Lead*
                   4610 Children & Youth Policies and Programs
                   Graduate School of Social Work, University of Denver

2015-present   Member, *ACORD*
                   Graduate School of Social Work, University of Denver

2015-2017   *MSW admissions application review*
                   Graduate School of Social Work, University of Denver

SERVICE TO THE UNIVERSITY

2019-2022   *Appointed Member*
                   IRB Committee
                   Denver, Colorado

2018-2019   *Appointed Member*
                   Artificial Intelligence @DU Initiative
                   Core Planning Committee
                   Denver, Colorado

2017-2019   *Appointed Member*
                   Colorado Resilience Collaborative
                   Denver, Colorado

2017-present   *Member*
                   Faculty of Color Association (FOCA)
                   University of Denver

SERVICE TO THE COMMUNITY

2017-present   *Member*
                   Homeless Youth Research Collaborative (HYRC)

2015-present   *University Partner*
                   Urban Peak, Denver, Colorado

SERVICE TO THE PROFESSION
SERVICE TO PROFESSIONAL ORGANIZATIONS

2021-present   *Member: Workgroup: Reenvisioning JSSWR Priorities and Mission*

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Journal of the Society for Social Work Research (JSSWR)

2021-present   *Co-Lead: Special Interest Group (SIG)*
Youth Homelessness: Research and Policy Priorities
Society for Social Work Research (SSWR)

2020-present   *Chair: Wings Roundtable*
Research Capacity and Development Committee
Society for Social Work Research (SSWR)

2017-present   *Member*
Research Capacity and Development Committee
Society for Social Work Research (SSWR)

2017-2018   *Work Group Lead*
Doctoral Student Travel Award
Society for Social Work Research (SSWR)

2013-2014   *HIV/AIDS Section Abstract Selection Committee Member*
Society for Prevention Research (SPR)

EDITORIAL SERVICE
2021-present   *Associate Editor*
Journal for the Society of Social Work Research (JSSWR)

2022-present   *Associate Editor*
Youth

ADHOC REVIEWING ACTIVITIES
2022-present   *Reviewer*
JAMA Pediatrics

2022-present   *Reviewer*
Perspectives on Psychological Science

2021-present   *Reviewer*
Journal of Child and Adolescent Substance Use

2021-present   *Reviewer*
Journal of Drug Issues

2021-present   *Reviewer*
Journal of Applied Developmental Psychology

2021-present   *Reviewer*
Journal of AIDS (JAIDS)

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2020-present	*Reviewer*	
	Telematics and Informatics	
2019-present	*Reviewer*	
	Social Work in Public Health	
2018-present	*Reviewer*	
	AIDS and Behavior	
2017-present	*Reviewer*	
	Children and Youth Services Review	
2017-2017	*Reviewer*	
	Book Proposal, Cambridge University Press	
2016-present	*Reviewer*	
	Journal of Adolescent Health	
2016-present	*Reviewer*	
	Drug and Alcohol Dependence	
2016-present	*Reviewer*	
	Child and Youth Care Forum	
2016-present	*Reviewer*	
	Journal for the Society of Social Work Research (JSSWR)	
2016-present	*Reviewer*	
	AIDS and Behavior	
2016-present	*Reviewer*	
	Social Science Research	
2016-present	*Reviewer*	
	Families in Society	
2015-present	*Reviewer*	
	Journal of Research on Adolescence	
2014-present	*Reviewer*	
	Health Promotion International	
2014-present	*Reviewer*	
	Sage Open	

| 2013-present | *Reviewer* |
| | Journal of HIV/AIDS and social services (JHSS) |

| 2012-present | *Reviewer* |
| | Society for Prevention Research (SPR) |

| 2012-present | *Reviewer* |
| | Journal of Medical Internet Research (JMIR) |

| 2009-2013 | *Reviewer* |
| | American Journal of Public Health (AJPH) |

| 2009-2011 | *Reviewer* |
| | Social Work Section: American Public Health Association (APHA) |

PROFESSIONAL MEMBERSHIPS

| 2011-2015 | *Member* |
| | Society for Prevention Research (SPR) |

| 2009-present | *Member* |
| | Society for Social Work Research (SSWR) |

| 2009-2011 | *Member* |
| | National Association of Social Workers (NASW) |

| 2009-2014 | *Member* |
| | American Public Health Association (APHA) |

MEDIA AND OTHER COVERAGE

1.**Barman-Adhikari, A.,** & Rice, E. (2014). Social networks as the context for understanding employment services utilization among homeless youth. *Evaluation and Program Planning*, 45, 90-101.

- Featured in http://www.housethehomeless.org/unaccompanied-youth-experiencing-homelessness/ for its contributions to understanding employment seeking among homeless youth.
- Featured in https://ncfy.acf.hhs.gov/news/2014/07/primary-sources-how-social-networks-affect-homeless-youths-inclination-get-help-finding for shedding light on social networks and employment services among homeless youth.
- Top cited articles since 2012. Retrieved April 1st, 2017 from https://www.journals.elsevier.com/evaluation-and-program-planning/most-cited-articles

2. Rice, E., & **Barman-Adhikari, A.** (2014). Internet and Social Media Use as a Resource Among Homeless Youth. *Journal of Computer-Mediated Communication*, 19(2), 232-247.

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- Featured in https://www.wired.com/2015/07/homeless-lgbtq-teens-phone-can-lifesaver/

3. **Barman-Adhikari, A.,** Rice, E., Winetrobe, H. & Petering, R. (2015). Social Network Correlates of Hard Drug Use in a Sociometric Network of Homeless Youth. *JSSWR, 6(3),* 432-457.

- Featured in https://ncfy.acf.hhs.gov/news/2016/01/understanding-methamphetamine-use-among-homeless-youth

4. **Barman-Adhikari,** Rice, E., Bender, K., Yashioka-Maxwell A., Lengnick-Hall, R. & Rhoades, H. (2018). Online social media communication and HIV risk behaviors among homeless youth. *Journal of Health Communication.*

- Featured in https://www.theguardian.com/us-news/2017/mar/31/facebook-campus-homeless-tent-city-menlo-park-california

5. Rice, E., Petering, R., Rhoades, H., **Barman-Adhikari, A.,** Winetrobe, H., Plant, A., … Kordric, T. (2015). Homelessness and sexual identity among middle school students. *Journal of School Health*, 85, 552–557. doi:10.1111/josh.12280

- Featured in https://ncfy.acf.hhs.gov/news/2015/08/can-middle-schools-help-prevent-homelessness-among-lesbian-gay-bisexual-and-questioning
- Featured in https://journalistsresource.org/studies/society/gender-society/gay-lgbt-homeless-youth/?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%253A+journalistsresource+%2528Journalist%2527s+Resource%2529

6. Bender, K., **Barman-Adhikari, A.,** *DeChants, J., *Haffejee, B., Anyon, Y., *Begun, S., ... & *Dunn, K. (2017). Asking for Change: Feasibility, acceptability, and preliminary outcomes of a manualized Photovoice intervention with youth experiencing homelessness. *Children and Youth Services Review, 81, 379-389.*

- Featured in https://magazine.du.edu/research/youth-photo-project-report-criminal-costs-students-faculty-find-innovative-ways-combat-homelessness/

7. Rahmattalabi, A., **Barman Adhikari, A**., Vayanos, P., Tambe, M., Rice, E., & Baker, R. (2018). Influence Maximization for Social Network Based Substance Abuse Prevention. In *AAAI Conference on Artificial Intelligence*. Retrieved from https://www.aaai.org/ocs/index.php/AAAI/AAAI18/paper/view/17358

- Featured in http://digitaledition.qwinc.com/publication/?i=517212#{%22issue_id%22:517212,%22page%22:12}
- Featured in https://www.therecoveryvillage.com/recovery-blog/ai-addiction-treatment-using-social-networks-recovery-support/#gref

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- Featured in https://viterbischool.usc.edu/news/2018/03/ai-tool-promotes-positive-peer-groups-to-tackle-substance-abuse/
- Featured in https://www.hindustantimes.com/health/positive-impact-novel-ai-tool-may-help-tackle-substance-abuse-in-youth/story-CPC2HjvEFGrh7bLmKYBqRI.html
- Featured in https://www.du.edu/socialwork/gsswnews/2018/4-25_2018preventingsubstanceabuse.html
- Featured in https://www.eurekalert.org/pub_releases/2018-03/uosc-atp032218.php
- Featured in https://www.news-medical.net/news/20180323/USC-researchers-create-algorithm-to-optimize-substance-abuse-intervention-groups.aspx
- Featured in https://magazine.viterbi.usc.edu/spring-2018/features/an-injection-of-hope/
- Featured in https://www.sciencedaily.com/releases/2018/03/180322150312.html

8. Dou, Z., **Barman-Adhikari, A.,** Fang, F. and Yadav, A. (in press). Harnessing Social Media to Identify Homeless Youth At-Risk of Substance Use. In Proceedings of the *35th Association for Advancement of Artificial Intelligence (AAAI)*.

- Featured in http://news.du.edu/research-examines-benefits-of-social-media-for-homeless-youth/

9. Tabar, M., Park, H., Winkler, S., Lee, D., **Barman-Adhikari, A.** & Yadav, A. (2020). Identifying Homeless Youth At-Risk of Substance Use Disorder: Data-Driven Insights for Policymakers. *In KDD '20: ACM SIGKDD Conference on Knowledge Discovery and Data Mining*, August 21–26, 2020, San Diego, CA. ACM, New York, NY, USA.

- Featured in https://www.du.edu/news/social-work-faculty-uses-ai-fight-substance-abuse-youth-experiencing-homelessness
- Featured in https://news.psu.edu/story/628177/2020/08/12/research/ai-algorithm-help-identify-homeless-youth-risk-substance-abuse?utm_source=newswire
- Featured in https://www.expresscomputer.in/news/ai-to-help-identify-homeless-youth-at-substance-abuse-risk/62432/
- Featured in https://www.news-medical.net/news/20200814/AI-algorithm-could-help-predict-susceptibility-to-substance-abuse-among-homeless-youth.aspx
- https://www.digitaljournal.com/life/ai-algorithm-tracks-youth-at-risk-of-substance-abuse/article/577691

10. Yadav, A., Singh, R., Siapoutis, N, **Barman-Adhikari, A.,** & Liang, Y. (2020). Optimal and Non-Discriminative Rehabilitation Program Design for Opioid Addiction Among Homeless Youth. *In Proceedings of the 29th International Joint Conference on Artificial Intelligence (IJCAI).*
- Featured in https://bhbusiness.com/2020/09/14/ai-algorithm-could-help-predict-sud-personalize-rehab-treatment-plans/
- Featured in https://www.sciencetimes.com/articles/26886/20200814/ai-algorithm-predicts-homeless-youths-susceptibility-substance-abuse.htm

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- Featured in http://www.digitaljournal.com/life/health/ai-algorithm-tracks-youth-at-risk-of-substance-abuse/article/577691
- Featured in https://imprintnews.org/youth-services-insider/algorithm-assess-substance-abuse-risk-homeless-youth/46768
- Featured in https://www.analyticsinsight.net/these-ai-functions-can-identify-drug-abuse-risk-says-studies/
- Featured in https://cacm.acm.org/news/249483-social-work-faculty-uses-ai-to-fight-substance-abuse-in-youth-experiencing-homelessness/fulltext

General coverage

1. https://socialwork.du.edu/news/technology-social-work-research?utm_source=BIBA&utm_medium=email&utm_campaign=feb2022BIBA%3Einternal