

CV-Barman-Adhikari\_2021

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Updated May 2021

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**RESEARCH INTERESTS**

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.

**ACADEMIC APPOINTMENTS**

2020-present Associate Professor, 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

**EDUCATION**

2009-2013	PhD	Social Work ( <i>with distinction</i> ) University of Southern California, School of Social Work Los Angeles, California
2006-2008	MSW	Social Work ( <i>with distinction</i> ) California State University, Department of Social Work Fresno, California
2002-2004	MA	Sociology ( <i>with honors</i> ) Jawaharlal Nehru University Center for the Study of Social Systems

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1999-2002	BA	New Delhi, India Sociology ( <i>with honors</i> ) Delhi University Hindu College, Department of Sociology New Delhi, India
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**FUNDED RESEARCH**

Consultant (2020-present)	Gates Foundation \$ \$2,034,790	Bill & Melinda Gates Foundation 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 (2018-present)	Public Good \$15000	Public Good Fund for Faculty Developing a social network-based substance use prevention intervention for youth experiencing homelessness University of Denver
Principal Investigator (2016-present)	PROF \$30000	PROF Fund for Faculty Social Media & Homeless Youth University of Denver
Principal Investigator (Multisite PI) (2016-2017)	Start-up Funds \$4000	Seed Funds for New Faculty Homeless Youth Risk and Resilience Survey
Principal Investigator (2017-2018)	USC CAIS \$20000	CAIS USC Social network-based substance use prevention for homeless youth using Artificial Intelligence University of Southern California
Consultant (2016-2017)	NIH/NIMH \$2,774,051	R01 MH106415-01. HOPE Project Principal Investigator: Sean Young.
Co-Principal Investigator (2014-2016)	Public Good \$15000	Public Good Fund for Faculty Photovoice with Homeless Youth University of Denver Principal Investigator: Kimberly Bender
Principal Investigator (2013-2014)	NIH/NIMH \$7000	RIMI Health Disparities Grant, California State University, Fresno

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Principal Investigator	NIH/NIMH	\$86,276	F31 NRSA Pre-Doctoral Fellowship. Social Network Norms and HIV Risk in Large Social Networks of Homeless Youth ( <i>Funded but declined</i> ). 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**

Co-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

**FELLOWSHIPS AND HONORS**

April, 2021	Recognized as one of DU's most outstanding faculty members contributing to impactful research, scholarship, and creative work
July, 2020	Time4Homes Fellow, Albany, New York
June, 2019	Kay Stevenson Citizenship Award, University of Denver
August, 2017	Microsoft Travel Fellowship, Travel to India for Artificial Intelligence Workshop

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- 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.
- July, 2007 Recipient of International Student Tuition Waiver for Showing Most Promise and Scholarship 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.

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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 publication*

*IF=Impact Factor*

*IS=Impact Score*

1. \*Park, I., **Barman-Adhikari, A.**, Hsu, H.-T., Call., J., 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 Seeking among Young People Experiencing Homelessness. *Journal of Technology in Human Services*.
2. \*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 35<sup>th</sup> Association for Advancement of Artificial Intelligence (AAAI). [IS=25.57]
3. \*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]
4. 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]
5. 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]
6. 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]
7. 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]

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8. 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]
9. 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*. <https://doi.org/10.1080/13811118.2020.1795018> . [IF=3.061]
10. 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]
11. 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%]
12. 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%]
13. **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]
14. 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]
15. 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]
16. \*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*

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- 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%)
17. 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]
  18. **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]
  19. \*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]
  20. 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]
  21. 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]
  22. 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]
  23. 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]
  24. **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]
  25. 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.

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26. \*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]
27. 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]
28. **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]
29. \*Kattari, S. K., **Barman-Adhikari, A.**, \*DeChants, J., & Rice, E. (2017). Social networks and sexual risk factor differences between cisgender heterosexual and cisgender LGBTQ homeless youths. *Journal of Gay & Lesbian Social Services*, 29(2), 182-200.
30. 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]
31. 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]
32. 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.
33. **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]
34. **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]
35. **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]
36. **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]



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37. **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]
38. 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]
39. \*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]
40. **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]
41. Rice, E. & **Barman-Adhikari, A.** (2015). Social Network Glossary. *JSSWR*, 6(3), 367-368. [IF=1.508]
42. Cederbaum, J., Gilreath, T. & **Barman-Adhikari, A.** (2015). Condom Use Profiles of Youth in Sub-Saharan Africa. *African Journal of Reproductive Health*.
43. 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]
44. 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]
45. 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]
46. 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]
47. 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]
48. **Barman-Adhikari, A.**, Cederbaum, J., \*Sathoff, C., & Toro, R. (2014). Direct and Indirect Effects of Maternal and Peer Influences on Sexual Intention among Urban

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- African American and Hispanic Females. *Child and Adolescent Social Work Journal*, 31(6), 559-575. [IF=1.156]
49. **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]
50. 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]
51. 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]
52. 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]
53. 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]
54. 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]
55. 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 Grindr, a smartphone geosocial networking application. *Journal of AIDS and Clinical Research*, (Suppl. 4). [IF=3.69]
56. 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]
57. 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]
58. **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]

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59. 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. Jansson, 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 Sectors*. 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. \*Call, J., Gerke, D., & **Barman-Adhikari, A.** (in revision). Facilitators and Barriers to PrEP Use Among Straight and LGB Young Adults Experiencing Homelessness.
2. Deng, T., **Barman-Adhikari, A.**, Lee, Y.J., Dewri, R. & Bender, K. (in revision). References to substance use on Facebook among young people experiencing homelessness: A natural language process analysis.
3. 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.
4. Begun, S., **Barman-Adhikari, A.**, Sahaipal, P., Greenblatt, A. & Rice, E. (under review). Social Norms of Pregnancy and Pregnancy Attitudes among Youth Experiencing Homelessness.
5. \*Chassman, S., **Barman-Adhikari, A.**, Hsu, H.-T., Call, J., Petering, R., Santa Maria, D., Shelton, J., Narendorf, S., Ferguson, K. M., Bender, K. (under review). Patterns and correlates of substance use among young adults experiencing homelessness in seven cities across the United States.

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**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. Rice, E., **Barman-Adhikari, A.**, Chamberlain, S., Hariharan, D. & Khanna, A. (in progress). 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.

**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.bcsb.ca.gov/hcfc/documents/white\\_papers/udenver.pdf](https://www.bcsb.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., <b>Barman-Adhikari, A.</b> , 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. & <b>Barman-Adhikari, A.</b> 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 | Young, I., <b>Barman-Adhikari, A.</b> & Hsu, H.T., Petering, R., Santa Maria, D., Narendorf, S., Shelton, J., Bender, K., & Ferguson, Examining Correlates of Mobile Phone and Social Media Use Among Youth Experiencing Homelessness (YEH) in Seven Cities across the United StatesK.. Poster Presentation at the Society for Social Work Research (SSWR), Online.                                      |

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- 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 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.

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- 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,

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- Foster Care Only, or Dual Status. Oral Presentation at the Society for Social Work Research (SSWR), San Francisco, CA.
- 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.

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- January, 2017      Kattari, S., **Barman-Adhikari, A.**, DeChants, J., & Rice, E. Differences in Social Support and Normative Network Characteristics Between Heterosexual and LGBTQ 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.



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- January, 2016      Schau, N., Begun, S., Bender, K., Haffejee, B., **Barman-Adhikari, A.** & Hathaway, J. Electronic Case Management with Homeless youth. Oral 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.

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- 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.

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

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the Society for Social Work Research (SSWR) conference. Tampa, Florida.

- 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. Monroe & **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 29<sup>th</sup> 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**

- 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.

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### COMMUNITY PRESENTATIONS

- 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

- February, 2021      Navigating the Path to Full Professor, Webinar, Society for Social Work Research (SSWR), Online.
- 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
- 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

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

**STUDENT MENTORING**

**QUALIFYING EXAMINATION COMMITTEES**

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

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- 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, 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

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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.
- 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.



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- 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
- 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**

- 2020-present      *Elected Member*  
*Promotion and Tenure Committee*  
Graduate School of Social Work, University of Denver
- 2021-2021      *Appointed Member*  
*Adhoc Postdoc Search Committee*  
Graduate School of Social Work, University of Denver
- 2019-2021      *Elected Member*  
*Assessment Committee*

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- 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
- 2017-2018      *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
- 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-present      *Appointed Member*  
*IRB Committee*  
Denver, Colorado

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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        *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)

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**EDITORIAL SERVICE**

2021-present *Editorial Board*  
Journal for the Society of Social Work Research (JSSWR)

**ADHOC REVIEWING ACTIVITIES**

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

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

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2014-present	<i>Reviewer</i> Health Promotion International
2014-present	<i>Reviewer</i> Sage Open
2013-present	<i>Reviewer</i> Journal of HIV/AIDS and social services (JHSS)
2012-present	<i>Reviewer</i> Society for Prevention Research (SPR)
2012-present	<i>Reviewer</i> Journal of Medical Internet Research (JMIR)
2009-2013	<i>Reviewer</i> American Journal of Public Health (AJPH)
2009-2011	<i>Reviewer</i> Social Work Section: American Public Health Association (APHA)

**PROFESSIONAL MEMBERSHIPS**

2011-2015	<i>Member</i> Society for Prevention Research (SPR)
2009-present	<i>Member</i> Society for Social Work Research (SSWR)
2009-2011	<i>Member</i> National Association of Social Workers (NASW)
2009-2014	<i>Member</i> 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.

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- 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.
- 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., ... Kordic, 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](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>

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- Featured in [http://digitaledition.qwinc.com/publication/?i=517212#{%22issue\\_id%22:517212,%22page%22:12}](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>
- 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](https://www.du.edu/socialwork/gsswnews/2018/4-25_2018preventingsubstanceabuse.html)
- Featured in [https://www.eurekalert.org/pub\\_releases/2018-03/uosc-atp032218.php](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 35<sup>th</sup> 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](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.du.edu/news/social-work-faculty-uses-ai-fight-substance-abuse-youth-experiencing-homelessness>
- 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>

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)*.

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- 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>
- 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>