

ANAMIKA BARMAN-ADHIKARI, M.A., M.S.W., Ph.D.

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abarmana@du.edu<https://portfolio.du.edu/Anamika.BarmanAdhikari><https://scholar.google.com/citations?user=hLT9AkAAAAAJ&hl=en>https://www.researchgate.net/profile/Anamika_Barman-Adhikari*Updated August 2019*

RESEARCH INTERESTS

HIV prevention, sexual risk reduction, substance abuse prevention, technology for health, social network analysis, artificial intelligence for social good, vulnerable youth, youth and young people experiencing homelessness, intervention development, evidence-based practice and community based participatory research.

TEACHING INTERESTS

Prevention Science

Health Behavior Theory

Children and Youth Programs and Policies

Research Methods

Social Network Analysis

ACADEMIC APPOINTMENTS

2014-Present 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 New Delhi, India
1999-2002	BA	Sociology (<i>with honors</i>) Delhi University Hindu College, Department of Sociology New Delhi, India

FUNDED RESEARCH

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
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

Principal-Investigator	NIH/NIMH \$800,784	K01 "Feasibility of a social media based Intervention among homeless youth".
Co-Investigator (Applied 2016)	NIH/NIMH \$112,684 (Sub-contract)	R01 "Caregiver Dynamics and Sex and Drug Use among Youth in Child Welfare" Principal Investigator: Julie Cederbaum Impact Score: 34

FELLOWSHIPS AND HONORS

August, 2017	Microsoft Travel Fellowship, Travel to India for Artificial Intelligence Workshop
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 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 publication***

1. **Barman-Adhikari, A.**, Hsu, H., *Brydon, D., Petering, R., Santa Maria, D., Narendorf, S., Shelton, J., Bender, K. & Ferguson, K. (in press). Prevalence and Correlates of NMUPD among Young People Experiencing Homelessness in Seven Cities Across the United States. *Drug and Alcohol Dependence*.
2. *Craddock, J., **Barman-Adhikari, A.**, *Massey, K., Fulginiti, A., & Rice, E. (in press). Correlates of sexual risk communication among young people experiencing homelessness. *AIDS & Behavior*.
3. *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.
4. **Barman-Adhikari, A.**, *DeChants, J., *Brydon, D., Bender, K. & *Perez-Portillo, A. (in press). On the Fringes: How Youth Experiencing Homelessness Conceptualize Social and Economic Inequality- A Photovoice Study. *Journal of Community Psychology*.
5. **Barman-Adhikari, A.**, Hsu, H., Micheas, L., Brown, S., Rice, E. & Hazarika, O. (in press). A Sociometric Approach to Understanding Concordance in Perceptions of Substance Use Behaviors among Youth Experiencing Homelessness. *Journal for the Society of Social Work Research*.

6. *Massey, K., **Barman-Adhikari, A.**, Begun, S. & Rice, E. (in press). The Relationship Between Having a Child and Substance Use Among Homeless Youth. *Journal for the Society of Social Work Research*.
7. 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.
8. 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.
9. **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.
10. 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.
11. *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>
12. 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.
13. **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.
14. *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.

15. 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.
16. 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.
17. 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.
18. **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.
19. **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.
20. **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.
21. **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.
22. **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.
23. 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.
24. *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.

25. **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.
26. Rice, E. & **Barman-Adhikari, A.** (2015). Social Network Glossary. *JSSWR*, 6(3), 367-368.
27. Cederbaum, J., Gilreath, T. & **Barman-Adhikari, A.** (2015). Condom Use Profiles of Youth in Sub-Saharan Africa. *African Journal of Reproductive Health*.
28. 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
29. 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.
30. 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.
31. 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*.
32. 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.
33. **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.
34. **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.
35. 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.

36. 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.
37. 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.
38. 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.
39. 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*.
40. 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).
41. 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.
42. 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
43. **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>.
44. 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

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 Articles (under review)

1. Olsson, H.; **Barman-Adhikari, A.**, Galesic, M.; Hsu, H. & Rice, E. (under review). Estimates of Peers' Substance Use: A Comparison of Cognitive Mechanisms. *Cognition*.
2. Brown, S. M., **Barman-Adhikari, A.**, *Massey, K., & Rice, E. (under review). 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*.
3. Gallardo, K., Santa Maria, D., Narendorf, S., Markham, C., Swartz, M., Hsu, H., **Barman-Adhikari, A.**, Bender, K., Shelton, J., and Ferguson, K. (revision under review). Human Papillomavirus Vaccination Initiation and Completion among Youth Experiencing Homelessness in Seven U.S. Cities. *Journal of Adolescent Health*.
4. Soliz, S., Young, L., **Barman-Adhikari, A.**, Houlihan, C., Gill, K., Cumberland, W., Young, S. (under review) The use of Web analytic software to measure engagement in group-based social media interventions. *Prevention Science*.
5. Santa Maria, D., Breedan, K., Drake, S., Narendorf, S. C., **Barman-Adhikari, A.**, Petering, R., Ha, H., Shelton, J., Ferguson, K., Bender, K. (revision under review). Missing the mark: prevention gaps among homeless young adults experiencing sexual assault. *American Journal of Preventive Medicine*.

Refereed Journal Articles (In progress)

1. **Barman-Adhikari, A.**, Deng, T., Lee, Y.J., Dewri, R. & Bender, K. (in progress). References to substance use on Facebook among young people experiencing homelessness: A natural language process analysis.
2. **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.

3. **Barman-Adhikari, A.**, *Malhotra, S., *Nelson, H., *Hazarika, H., & *Brydon, D. (in progress). What do young people experiencing homelessness want from an intervention addressing substance use prevention: a qualitative analysis.
4. Yadav, A., Singh, R., Siapoutis, N., & **Barman-Adhikari, A.** (in progress). AI decision aids in predicting prescription drug misuse.
5. Dou, Z., Fang, F., **Barman-Adhikari, A.** & Yadav, A. (in progress). Predicting prescription drug misuse through Facebook data analysis using machine learning techniques.

REFEREED CONFERENCE PRESENTATIONS

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| 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. |
| 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 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 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.
- 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

- 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. 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

- 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.

TEACHING EXPERIENCE

- 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.

STUDENT MENTORING

QUALIFYING EXAMINATION COMMITTEES

- 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

- 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

- 2019-2020 Independent Study Supervision, Stephanie Chassman, PhD candidate, School of Social Work, University of Denver.
- 2019-2020 Independent Study Supervision, Jen Sedivy, PhD candidate, School of Social Work, University of Denver.
- 2018-2019 Independent Study Supervision, Daphne Brydon, PhD candidate, School of Social Work, University of Denver.
- 2017-2018 Independent Study Supervision, Katie Massey, PhD candidate, School of Social Work, University of Denver.

WORK STUDY SUPERVISION

- 2019-present Work Study Supervision, Kelly Garza, School of Social Work, University of Denver.
- 2019-present Work Study Supervision, Hunter Nelson, School of Social Work, University of Denver.
- 2019-present 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-present 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

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

2019-2019 *Grand Challenge Convener*
Harness Technology for Social Good
Graduate School of Social Work, University of Denver

2019-present *Course Lead*
5310 (Ph.D.) 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-present *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 AND THE COMMUNITY

- 2018-present *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**

- 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)

ADHOC REVIEWING ACTIVITIES

- 2019-present *Reviewer*
American Journal of Primary Prevention
- 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	<i>Reviewer</i> AIDS and Behavior
2016-present	<i>Reviewer</i> Social Science Research
2016-present	<i>Reviewer</i> Families in Society
2015-present	<i>Reviewer</i> Journal of Research on Adolescence
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 *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. **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>

3. **Barman-Adhikari,** Rice, E., Bender, K., Yashioka-Maxwell A., Lengnick-Hall, R. & Rhoades, H. (in press). 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>

4. 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>

5. 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/>

6. 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>
- 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.eurekaalert.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>

7. Digital social media practices among young people experiencing homelessness. Active grant.

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

SPECIFIC SKILLS

Research: Quantitative methods; quantitative data analysis, qualitative analysis, social network analysis.

Organizational: Program development, grant writing.

Policy: Legislative advocacy; policy analysis.

Software: SPSS, SAS, AMOS, UCINET, NETDRAW