

Patrick Janulis

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Academic Appointments

- 2023 – **Associate Professor**, Department of Medical Social Sciences at the Feinberg School of Medicine, Northwestern University
- 2016 – 2023 **Assistant Professor**, Department of Medical Social Sciences at the Feinberg School of Medicine, Northwestern University
- 2015 – 2016 **Postdoctoral Fellow**, Institute for Sexual and Gender Minority Health and Wellbeing, Northwestern University

Education

- 2014 **Ph.D., Ecological-Community Psychology**, Michigan State University
- 2010 **M.S., General Psychology**, DePaul University
- 2008 **B.A., Economics**, University of Illinois at Urbana-Champaign

Funding - Current

- 2024 – 2029 SILOS: Structural Inequities across Layers Of Social-Context as Drivers of HIV and Substance Use (R01 DA061247) PI: Birkett
Role: **Co-investigator**
- 2024 – 2029 Accelerating cervical cancer control through the Implementation of screen, treat, and services (iSTAR; U01CA275110) MPIs: Shcnall & Baez
Role: **Site-Principal Investigator** (Co-Investigator)
- 2023 – 2028 Network Canvas 2.0: Enhancing network data capture for drug use and HIV research (R01 DA057973); MPIs: Birkett & Janulis
Role: **Principal Investigator**
- 2023 – 2028 J-RISE: Relevant implementation strategies to eliminate the social and structural barriers to HIV services among justice-involved black men who have sex with men (R01 MH134262) PI: Brewer
Role: **Site-Principal Investigator** (Co-Investigator)
- 2023 – 2028 MyPEEPS Mobile Plus: A multi-level HIV prevention intervention for young MSM (R01 MD019181); MPIs: Schnall & Garofalo
Role: **Site-Principal Investigator** (Co-Investigator)
- 2023 – 2028 Project PrOVIDE: PrEP optimization via implementation, dissemination, and evaluation (U01 PS005270); PI: Johnson
Role: **Co-Investigator**
- 2023 – 2028 Measuring caregiver networks of older adults with alzheimer's disease (R01 AG083034); MPIs: Lindquist & Birkett

Role: **Co-Investigator**

- 2022 – 2027 Leveraging data synthesis to identify optimal and robust strategies for HIV elimination among substance-using MSM (R01 DA055502); PI: Janulis
Role: **Principal Investigator**
- 2022 – 2024 MyPEEPS Mobile LITE: Limited interaction efficacy trial of MyPEEPS mobile to reduce HIV incidence and better understand the epidemiology of HIV among YMSM (UG3 AI169658); MPIs: Schnall, Garofalo, & Duncan
Role: **Site-Principal Investigator** (Co-Investigator)
- 2021 – 2026 Project recognize improving measurement of alcohol use and other disparities by sex sexual orientation and gender identity through community engagement (R01 AA029076); PI: Phillips
Role: **Co-Investigator**
- 2020 – 2025 Multilevel influences on HIV and substance use in a YMSM cohort (U01 DA036939); PI: Mustanski
Role: **Co-Investigator**
- 2020 – 2025 Third coast center for AIDS research (P30 AI117943); PI: D’Aquila
Role: **Co-Investigator**
- 2020 – 2025 A stepped wedge hybrid type II trial of an online positive affect intervention blending implementation and effectiveness to improve HIV continuum outcomes in Ryan White clinics in Chicago (R01 MH124632); PI: Moskowitz
Role: **Co-Investigator**
- 2020 – 2025 Cardiovascular health associations with minority stress: Biobehavioral evaluations and self-reported sociopsychological outcomes by SOGI status (CHAMBERS; R01 HL149866); PI: Beach
Role: **Co-Investigator**
- 2020 – 2024 Simulation modeling to understand and address HIV disparities in racial, ethnic, and sexual minority populations (R01 MD014703); PI: Birkett
Role: **Co-Investigator**

Funding - Completed

- 2020 – 2024 Developing and testing a social network data capture tool to improve partner services (R34 DA05221); MPIs: Birkett & Phillips
Role: **Co-Investigator**
- 2018 – 2024 A pragmatic trial of two strategies for implementing an effective eHealth HIV prevention program (R01 MH118213); PI: Mustanski
Role: **Co-Investigator**
- 2018 – 2023 EpiModel 2.0 Integrated network models for HIV STI prevention science (R01 AI138783); PI: Jenness
Role: **Site-Principal Investigator** (Co-Investigator)
- 2022 – 2023 Enabling cloud deployment of a network data capture tool to improve partner services (R34 DA052216-03S1); PI: Birkett
Role: **Co-Investigator**

2017 – 2023	Collaborating consortium of cohorts producing NIDA opportunities (C3PNO; U24 DA044554); MPIs: Gorbach and Siminski-Mahoney Role: Co-Investigator
2016 – 2023	netCanvas: Development, hardening, and dissemination of a software suite for the collection of complex network and contextual data in HIV and drug research (R01 DA042711); MPIs: Birkett and Phillips Role: Co-Investigator
2018 – 2023	Next-generation phylodynamics-targeted partner service models for combined HIV prevention (R01 AI136056); MPIs: Schneider, D'Aquila, and Benbow Role: Co-Investigator
2018 – 2023	Intensive Combination Approach to Rollback the Epidemic (iCARE) in Nigerian Adolescents Department: Infectious Diseases (UG3/UH3 HD096920); PI: Taiwo Role: Co-Investigator
2021 – 2022	Development of a Health Systems Intervention Incorporating Patient Reported Outcomes of Intersectional Stigma to Advance Bisexual Equity in HIV Care Cascade Outcomes (Supplement to P30 AI117943); Supplement MPIs: Rusie & Beach Role: Co-Investigator
2020 – 2022	Community network driven COVID-19 testing among most vulnerable populations in the Central US (RADx-UP; UG1 DA050066-02S1); MPIs: Pho, Pollack, & Schneider Role: Co-Investigator
2020 – 2021	A common metric for substance use to prevent HIV: Psychometric linking of substance use severity questions (Supplement to P30 AI117943); Supplement MPIs: Janulis & Schalet Role: Principal Investigator
2020	A network and viral phylodynamics substudy of the intensive combination approach to rollback the epidemic (iCARE) in Nigerian adolescents (UG3 HD096920 02S1); Supplement MPIs: Phillips and Redondo Role: Co-Investigator
2017 – 2020	Implementing and evaluating a machine learning tool for entity resolution in drug use and sexual contact networks of YMSM (R21 LM012578); PI: Janulis Role: Principal Investigator
2015 – 2016	Improving HIV surveillance of YMSM to target microepidemics (Supplement to P30 AI117943); Supplement PI: Phillips Role: Co-Investigator
2013 – 2014	Training program in drug dependence epidemiology (T32 DA021129); PI: Anthony Role: Predoctoral Fellow

Peer-Reviewed Publications

1. Cordoba, E., Garofalo, R., Kuhns, L.M., Pearson, C., Batey, D.S., **Janulis, P.**, Jia, H., Bruce, J., Hidalgo, M.A., Hirshfield, S., Radix, A., Beklind, U., Duncan, D.T., Kim, B., Schnall, R. (In Press) Neighborhood-level characteristics as effect modifiers on the efficacy of the MyPEEPS mobile intervention in same-sex attracted adolescent men. *Preventive Medicine Reports*. doi: 10.1016/j.pmedr.2024.102726

2. Risher, K., **Janulis, P.**, McConnell, E., Motley, D., Serrano, P.A., Jackson, J.D., Brown, A., Williams, M., Mendez, D., Phillips II, G. Melville, J., Birkett, M. (2024) Racial/ethnic differences in mobile app use for meeting sexual partners among young men who have sex with men and young transgender women in Chicago, USA. *JMIR Public Health and Surveillance*, 10, e54215. Doi: 10.2196/54215
3. Tang, X., Schalet, B.D., **Janulis, P.**, Keruly, J.C., Moore, R.D., DeBeck, K., Hayashi, K., Javanbakht, M., Kim, S., Siminski, S., Shoptaw, S., Gorbach, P.M. (2024) Evaluating the agreement between different substance use recall periods across HIV cohorts. *Drug and Alcohol Dependence*, 254, 111043.
4. Davoudpour, S., Ruprecht, M. M., Xu, J., Felt, D., Boegner, J., Lindeman, P., **Janulis, P.**, Greene, G. J., Johnson, A. K., Kern, D., Phillips II, G. (2024) Network analysis of organizations providing HIV services in Chicago: toward an integrated response to the HIV epidemic. *Journal of Health Management*. 28(2), 143-151. doi: 10.1097/PHH.0000000000001165
5. **Janulis, P.**, Jenness, S.M., Risher, K., Phillips II, G., Mustanski, B., Birkett, M. (2023) Substance use and variation in sexual partnership rates among young MSM and young transgender women: Disaggregating between and within-person associations. *Drug and Alcohol Dependence*. 251, 110968. doi: 10.1016/j.drugalcdep.2023.110968. PMC10615872
6. **Janulis, P.**, Phillips II, G., Melville, J., Hogan, B., Banner, K., Mustanski, B., Oser, C.B., Tillson, M., Schneider, J., Birkett, M. (2023) Network Canvas: An open-source tool for capturing social and contact network data. *International Journal of Epidemiology*. 52(4), 1286-1291. doi: 10.1093/ije/dyad036. PMID: PMC10396415
7. **Janulis, P.**, Lou, J., Tang, Xiaodan, T., Schalet, B.D. (2023) Can severity of substance use be measured across drug classes? Estimating differential item functioning by drug class in two general measures of substance use severity. *Drug and Alcohol Dependence*. 250, 110877. doi: 10.1016/j.drugalcdep.2023.110877. PMID: PMC10530475
8. **Janulis, P.**, Goodreau, S.M., Birkett, M., Phillips II, G., Morris, M., Risher, K., Mustanski, B., Jenness, S.M. (2023) Partnership types and coital frequency as predictors of incident gonorrhea and chlamydia among young men who have sex with men and young transgender women. *International Journal of STD and AIDS*. 34(10). doi: 10.1177/09564624231173728. PMID: PMC10524890
9. **Janulis, P.** (2023) Life course differences in heavy episodic drinking behaviors across age, gender, and sexual identity in the United States. *Addictive Behaviors Reports*. 17:100495 doi: 10.1016/j.abrep.2023.100495. PMID: PMC10209188
10. Kuhns, L.M., Taiwo, B.O., Omigbodun, O., Awolude, O., Kuti, K.M., Adetunji, A., Berzins, B., **Janulis, P.**, Akanmu, S., Agbaji, O., David, A.N., Akinbami, A., Adekambi, A.F., Johnson, A.K., Okonkwo, O., Oladeji, B.D., Cervantes, M., Adewumi, O.M., Kapogiannis, B., Garofalo, R. (2023) A randomized stepped wedge trial of an intensive combination approach to roll back the HIV epidemic in Nigerian Adolescents: iCARE Nigeria treatment support protocol. *PLOS ONE*. 8(7), e0274031. doi: 10.1371/journal.pone.0274031. PMID: PMC10328338
11. Mustanski, B., Saber, R., Jones, J.P., Macapagal, K., Benbow, N., Li, D.H., Brown, H.C., **Janulis, P.**, Smith, J.D., Marsh, E., Shackman, B.R., Linas, B.P., Madkins, K., Swann, G., Dean, A., Bettin, E., Savinkina, A. (2023) Keep it up! 3.0: Study protocol for a type III hybrid implementation-effectiveness cluster-randomized trial. *Contemporary Clinical Trials*. 127(107134). doi: 10.1016/j.cct.2023.107134 PMID: PMC10249332
12. Master, M.C., Rivera, J., Calamari, M., Wright, K., **Janulis, P.**, Bannon, J., Milne, P., Galvin, S.R., Molina, E.G., Hirschhorn, L.R., Palella, F.J., Kumar, R., Brown, C., Hawkins, C. (2022) Telemedicine and HIV care quality measures during the COVID-19 pandemic. *JAIDS*. 94(1), 46-52. doi: 10.1097/QAI.0000000000003238 PMID: PMC10526734
13. Kling, K., **Janulis, P.**, Demonbreun, A., Hockney, S., Krueger, K., Achenbach, C., Zembower, T., McDade, T., Taiwo, B. (2022) No difference in anti-spike antibody and surrogate viral neutralization following SARS-CoV-2 booster

vaccination in persons with HIV compared to controls (CO-HIV Study). *Frontiers in Immunology*. 13(1048776) doi: 10.3389/fimmu.2022.1048776 PMID: PMC9868861

14. Tang, X., Schalet, B.D., **Janulis, P.**, Kipke, M.D., Kaat, A., Mustanski, B., Newcomb, M.E., Ragsdale, A., Kim, S., Siminski, S., Gorbach, P. (2022) Can a Linking Crosswalk Table Be Applied to a Different Population? An Independent Validation Study for a Crosswalk Between BSI Depression and PROMIS Depression Scales. *PLOS ONE*. 7(11): e0278232. doi: 10.1371/journal.pone.0278232 PMID: PMC9704687
15. Chandra, C., Meter, C.V., Goodreau, S.M., Morris, M., Sanchez, T., **Janulis, P.**, Birkett, M., Jenness, S.M. (2022) Comparing mean active degree measurement metrics among men who have sex with men. *Sexually Transmitted Diseases*. 49(12), 808 – 814. doi: 10.1097/OLQ.0000000000001708 PMID: PMC9669154
16. Schnall, R., Kuhns, L. M., Pearson, C., Batey, D. S., Bruce, J., Hidalgo, M.A., Hirshfield, S., **Janulis, P.**, Jia, H., Radix, A., Belkind, U., Rodriguez, R. G., Garofalo, R. (2022) Efficacy of an mHealth HIV Prevention Intervention for Very Young Men: The MyPEEPS Mobile Randomized Clinical Trial. *JAMA Open*. *JAMA Network Open*. 5(9), e2231853. doi: 10.1001/jamanetworkopen.2022.31853
17. Schneider, J., Hayford, C., Tabidze, I., Wertheim, J., Ramani, S., Hallmark, C., Schumm, P., Morgan, E., Hotton, A., **Janulis, P.**, Khanna, A., Ozik, J., Fujimoto, K., Flores, R., D'Aquila, R., Benbow, N. (2022) Do real world partner services linked to growing molecular clusters yield people with viremia or new HIV? Results from a historical cohort study. *AIDS*. 36(6) 845-852. doi: doi: 10.1097/QAD.0000000000003140 PMID: PMC9397139
18. Garofalo, R., Adetunji, A., Kuhn, L. M., Omigbodun, O., Johnson, A. K., Kutu, K., Awolude, O., Berzins, B., **Janulis, P.**, Okonkwo, O., Oladeji, B., Muldoon, A., Adewumi, M., Amoo, P., Atunde, H., Kappogiannis, B., Taiwo, B. (2022) iCARE Nigeria: A pilot intervention using social media and peer navigation to successfully promote HIV testing and linkage-to-care among young men, including young Nigerian MSM. *JAMA Network Open*. 5(2) e220148. doi: 10.1001/jamanetworkopen.2022.0148 PMID: PMC8864509
19. Phillips II, G., Linderman, P., **Janulis, P.**, Johnson, A., Beach, L., Stonehouse, P., Kern, D., Raman, A., Greene, G. J. (2022) Network Analysis of organizations providing HIV services in Chicago: Towards an integrated response to the HIV epidemic. *Journal of Public Health Management & Practice*. 28(2), 143-151 10.1097/PHH.0000000000001165
20. Collins, C.R., Stuart, F., **Janulis, P.** (2022) Policing Gentrification or Policing Displacement?: Testing the Relationship between Order Maintenance Policing and Neighborhood Change in Los Angeles. *Urban Studies*. 59(2) 414-433. doi: 10.1177/0042098021993354
21. Phillips II, G., Wang, X., Ruprecht, M.M., Stephens, R., Costa, D., Beach, L.B., **Janulis, P.** (2022) Associations between HIV testing and consent policies among sexually active adolescents: Differences by sexual behavior. *AIDS Care*. doi: 10.1080/09540121.2021.1991878s PMID: PMC9018862
22. **Janulis, P.**, Goodreau, S.M., Birkett, M., Phillips II, G., Morris, M., Mustanski, B., Jenness, S.M. (2021) Temporal variation in one-time partnership rates among young men who have sex with men and young transgender women. *JAIDS*. 87(3) e214 – 221. doi: 10.1097/QAI.0000000000002679 PMID: PMC8192435
23. Taiwo, B.O., Kutu, K., Kuhns, L., Omigbodun, O., Awolude, O., Adetunji, A., Berzins, B., **Janulis, P.**, Oladeji, B., Muldoon, A., Adequmi, M., Kappagiannis, B., Garofalo, R. (2021) Effect of text messaging plus peer navigation demonstrates improvements in viral suppression among youth with HIV in iCARE Nigeria pilot study. *JAIDS*. 87(4) 1086-1092. doi: 10.1097/QAI.0000000000002694

24. Goodreau, S.M., Maloney, K., Sanchez, T., Morris, M., **Janulis, P.**, Jennes, S.M. (2021) A behavioral cascade of HIV seroadaptation among US men who have sex with men in the era of PrEP and U=U. *AIDS and Behavior*. doi: 10.1007/s10461-021-03266-0
25. Hall, C.D.H., Morgan, E., Bundy, Foran, J.E., **Janulis, P.**, Newcomb, M.E., Mustanski, B. (2021) Substance use predicts sustained viral suppression in a community cohort of sexual and gender minority youth living with HIV. *AIDS and Behavior*. 25, 3303-3315. doi: 10.1007/s10461-021-03179-y
26. **Janulis, P.**, Newcomb, M.E., Mustanski, B. (2021) Decrease in prevalence but increase in frequency of non-marijuana drug use following the onset of COVID-19 pandemic in a large cohort of young MSM and young transgender women. *Drug and Alcohol Dependence*. 223, 108701. doi: 108701. 10.1016/j.drugalcdep.2021.108701 PMID: PMC8113156
27. Birkett, M., Melville, J., Phillips II, G., **Janulis, P.**, Hogan, B., Contractor, N. (2021) Network Canvas: Key decisions in the design of an interviewer assisted network data collection software suite. *Social Networks*. 66, 114-124 doi: 10.1016/j.socnet.2021.02.003
28. **Janulis, P.**, Neray, B., Phillips II, G., Birkett, M., Mustanski, B. (2020) No evidence of bias in sexual partnership corroboration by race and ethnicity among a diverse cohort of young men who have sex with men and transgender women. *Archives of Sexual Behavior*. 49, 267-274. doi: 10.1007/s10508-019-1455-0 PMID: PMC7018603
29. Schalet, B. D., **Janulis, P.**, Kipke, M., Mustanski, B., Shoptaw, S., Moore, R., Baum, M., Kim, S., Siminski, S., Ragsdale, A., Gorbach, P., C3PNO Investigators (2020) Psychometric data linking across HIV and substance use cohorts. *AIDS and Behavior*. 24, 3215-3224. doi: 10.1007/s10461-020-02883-5 PMID: PMC7873473
30. Shaw, J., Coates, V., **Janulis, P.** (2020) High rates of sexual assault kit submission and the important role of place. *Journal of Criminal Justice*. 67, 1-9. doi: 10.1016/j.jcrimjus.2020.101671
31. **Janulis, P.**, Montgomery, B., Anthony, J. (2020) Estimated effect of US state syringe sale policy on source of last-used injection equipment. *International Journal of Drug Policy*. 76, 1-6. doi: 10.1016/j.drugpo.2019.102625 PMID: PMC7002278
32. Hogan, B., **Janulis, P.**, Phillips II, G., Mustanski, B., Contractor, N., Birkett, M. (2019) Assessing the stability of ego-centered networks over time using the digital participant-aided sociogram tool Network Canvas. *Network Science*. 1-19. doi: 10.1017/nws.2019.27
33. Phillips II, G., Neray, B., Birkett, M., Felt, D., **Janulis, P.**, Mustanski, B. (2019) Role of social and sexual network factors in PrEP utilization among YMSM in Chicago. *Prevention Science*. 20(7) 108 – 109. doi: 10.1007/s11121-019-00995-6 PMID: PMC6677636
34. **Janulis, P.**, Birkett, M., Phillips II, G., Mustanski, B. (2019) Not getting high with a little help from your friends: Social versus drug network correlates of marijuana use among YMSM. *Addictive Behaviors*. 92, 180 – 185. doi: 10.1016/j.addbeh.2019.01.004 PMID: PMC6499642
35. Birkett, M., Neray, B., **Janulis, P.**, Phillips II, G., Mustanski, B. (2019) Intersectional identities and HIV: Race and ethnicity drive patterns of sexual mixing. *AIDS and Behavior*. 23(6) 1452 –1459 doi: 10.1007/s10461-018-2270-7 PMID: PMC6428623
36. Phillips II, G., Neray, B., **Janulis, P.**, Felt, D., Birkett, M., Mustanski, B. (2019) Utilization and avoidance of sexual health service providers by YMSM and transgender youth assigned male at birth in Chicago. *AIDS Care*. 31(10) 1282 – 1289. PMID: PMC6663591

37. Miller, R.L., Chiaramonte, D., McNall, M.A., Forney, J.C., **Janulis, P.** (2019) Living with HIV after Release from Prison: An Evaluation of the Long-term Health of Formerly Incarcerated Individuals who used Michigan's Community Reentry Service. *Journal of Prison Education and Reentry*. 5(2) 171 – 184. doi: 10.25771/9yd1-1k96
38. Gillman, J., **Janulis, P.**, Gulick, R.M., Wallis, C., Berzins, B., Bedimo, R., Smith, K., Aboud, M., Taiwo, B. (2019) Comparable viral decay with initial dolutegravir plus lamivudine versus dolutegravir-based triple therapy. *Journal of Antimicrobial Chemotherapy*. doi: 10.1093/jac/dkz190 PMID: PMC6640296
39. Salamanca, P., **Janulis, P.**, Elliott, M., Birkett, M., Mustanski, B., Phillips II, G. (2019) An investigation of racial and Ethnic homophily on Grindr among an ongoing cohort study of YMSM. *AIDS and Behavior*. 23, 302-3011 doi: 10.1007/s10461-018-2262-7 PMID: PMC6344236
40. Mustanski, B., Morgan, E., D'Aquila, R.T., Birkett, M., **Janulis, P.**, Newcomb, M.E. (2019) Individual and network drivers of racial disparities in HIV among young men who have sex with men: Results from the RADAR cohort study. *Journal of Acquired Immune Deficiency Syndromes*. 80(1), 24-30. doi: 10.1097/QAI.0000000000001886 PMID: PMC6289601
41. Li, D., **Janulis, P.**, Mustanski, B. (2019) Predictors of correspondence between self-reported substance use and urinalysis screening among a racially diverse cohort of young men who have sex with men. *Addictive Behaviors*. 88, 6 – 14. doi: 10.1016/j.addbeh.2018.08.004 PMID: PMC6291201
42. **Janulis, P.**, Phillips II, G., Birkett, M., Mustanski, B. (2018) Sexual networks of racially diverse young MSM differ in racial homophily but not concurrency. *Journal of Acquired Immune Deficiency Syndromes*. 77(5), 459 – 466. doi: 10.1097/QAI.0000000000001620 PMID: PMC5844824
43. McConnell, E., **Janulis, P.**, Phillips II, G., Truong, R., Birkett, M. (2018) Multiple minority stress and LGBT community resilience among sexual minority men. *Psychology of Sexual Orientation and Gender Diversity*. 5 (1), 1-12. doi: 10.1037/sgd0000265 PMID: PMC5846479
44. **Janulis, P.**, Feinstein, B.A., Phillips II, G., Newcomb, M.E., Birkett, M., Mustanski, B. (2018) Sexual partner typologies and the association between drug use and sexual risk behavior among young MSM. *Archives of Sexual Behavior*. 47(1), 259–271. doi: 10.1007/s10508-016-0909-x PMID: PMC5554732
45. **Janulis, P.**, Newcomb, M.E., Sullivan, P., Mustanski, B. (2018) Evaluating HIV knowledge questionnaires among men who have sex with men: A multi-study item response theory analysis. *Archives of Sexual Behavior*. 47(1), 107-119. 47 (1), 107-119. doi: 10.1007/s10508-016-0909-x PMID: PMC5554732
46. Cohn, S. E., Haddad, L. B., Hayford, C., Chmiel, J., **Janulis, P.**, Schmandt, J. (2018) Parenting desires among individuals living with HIV in the United States. *Open Forum Infectious Diseases*. 10.1093/ofid/ofy232 PMID: PMC6171566
47. Macapagal, K., Birkett, M., **Janulis, P.**, Garofalo, R., Mustanski, B. (2017) HIV Prevention Fatigue and HIV Treatment Optimism among Young Men Who Have Sex with Men. *AIDS Education and Prevention*. 29(4), 289 – 301. doi: 10.1521/aeap.2017.29.4.289 PMID: PMC28194606
48. Phillips II, G., **Janulis, P.**, Mustanski, B., Birkett, M. (2017) Validation of tie reciprocation and reported alter characteristics among a sample of young men who have sex with men. *Social Networks*. 48, 250–255. doi: 10.1016/j.socnet.2016.10.001 PMID: PMC5423666

49. **Janulis, P.** (2016) The micro-social risk environment for injection drug use: An event specific analysis of dyadic, situational, and network predictors of injection risk behavior. *International Journal of Drug Policy*. 27, 56-64. doi: 10.1016/j.drugpo.2015.09.006. PMID: PMC4715965
50. Hogan B., Melville J., Phillips II, G., **Janulis, P.**, Contractor, N., Mustanski, B., Birkett, M. (2016) Evaluating the paper-to-screen translation of participant-aided sociograms with high-risk participants. *Proceedings of the ACM CHI Conference on Human Computer Interaction*. doi: 10.1145/2858036.2858368 PMID: PMC5176260
51. Miller, R.L., **Janulis, P.**, Reed, S., Harper, G.W., Ellen, J., Boyer, C. (2016) Creating youth-supportive communities: Outcomes from the Connect-to-Protect® (C2P) structural change approach to youth HIV prevention. *Journal of Youth and Adolescence*. 45(2), 301-315. doi: 10.1007/s10964-015-0379-9. PMID: PMC4714586
52. Shaw, J., **Janulis, P.** (2016) Re-evaluating sexual violence prevention through bystander education: A Longitudinal approach. *Journal of Interpersonal Violence*. 31(16), 2729-2750. doi: 10.1177/0886260515580365
53. **Janulis, P.**, Birkett, M., Phillips II, G., Mustanski, B. (2015) Substance use network characteristics and drug use behaviors among young men who have sex with men (YMSM). *Drug and Alcohol Dependence*. 157, 188-191. doi: 10.1016/j.drugalcdep.2015.10.003. PMID: PMC4663132.
54. **Janulis, P.** (2014). Improving measurement of injection drug HIV risk behavior using item response theory. *The American Journal of Drug and Alcohol Abuse*. 40(2), 143-150. doi:10.3109/00952990.2013.848212
55. Neal, J.W., **Janulis, P.**, Collins, C. (2013) Is Community Psychology 'too insular'? A network analysis of journal citations. *Journal of Community Psychology*. 41(5), 549-564. doi:10.1002/jcop.21556
56. **Janulis, P.**, Ferrari, J.R., Fowler, P. (2013) Understanding stigma toward substance dependence. *Journal of Applied Social Psychology*. 43(5), 1065-1072. doi: 10.1111/jasp.12070
57. **Janulis, P.** (2012) Pharmacy nonprescription syringe distribution and HIV/AIDS: A review. *Journal of the American Pharmacists Association*. 52(6), 787-797. doi: 10.1331/JAPhA.2012.11136

Book Chapters

1. **Janulis, P.**, Birkett, M. (2021) The impact of Urban Social Life on Sexual Networks and Health. In Neal, Z. & Rozenblat, C. (Eds.), *Handbook of Cities and Networks* (pp. 350-365). Cheltenham, UK: Edward Elgar.

Funding – Under Review

INITIATIVE: Innovative Network Interventions to Improve and Alter Trajectories In HIV Elimination among MSM who use substances (R01) PI: Janulis
 Role: **Principal Investigator**

Scaling Out S.A.F.E. Firearm Across Two Health Systems As A Universal Suicide Prevention Strategy (R01) PI: Beidas
 Role: **Co-Investigator**

Substance Use research training program for Physician Researchers in Emergency Medicine (SUPR-EM; R25). PI: McCarthy
 Role: **Co-Investigator**

Social Connectedness and Isolation of Homebound Older People with Alzheimer's Disease and their Caregivers (R01) PI: Lindquist
Role: **Co-Investigator**

Manuscripts - Under Review

Janulis, P., Phillips II, G., Cascalheira, C., Mustanski, B., Wolff, T., Birkett, M. (Revise and Resubmit) Estimating substance use homophily in the sexual network of a large cohort of young men who have sex with men and young transgender women

Mustanski, B., Benbow, N., Macapagal, K., Li, D., Madkins, K., Saver, R., Linas, B., Smith, J.D., Brown, C.H., Munroe, S., Reddy, S., Schackman, B., Swann, G., **Janulis, P.**, zamantakis, a., Zapata, J.P. (Revise and Resubmit) Comparing Implementation and Effectiveness Outcomes for Two Implementation Strategies of the Keep It Up! Digital HIV Prevention Program: A Hybrid Type 3 Trial

Balogun, M., Kuhns, L., Akanmu, S., Garofalo, R., Badru, T., Adekanmbi, A., Akinbami, A., Agbaj, O., David, A., Omigbodun, O., Cervantes, M., **Janulis, P.**, Akintan, P., Awolude, O., Kuti, K., Sodipo, O., Yiltok, E., Mautin, G., Ezemelue, P., Berzins, B., Taiwo, B (Under Review) Risk factors for viral non-suppression among youth living with HIV in Nigeria: findings from the iCARE Nigeria study

Kozhumam, A., Singh, R., Agbaji, O., Adetunji, A., Taiwo, B., Omigbodun, O., Kuti, K., David, A., Akanmu, S., Adekambi, F., Akinbami, A., Oladeji, B., Taiwo, B., Kuhns, L.M., Okonkwo, O., Berzins, B., Johnson, A.K., **Janulis, P.**, Adewumi, O.M., Cervantes, M., Awolude, O., Badru, T., Garofalo, R., Ahonkhai, A.A., Hirschhorn, L. (Under Review) Attitudes toward scale-up of an Intensive Combination Approach to Rollback the Epidemic in Nigerian Adolescents (iCARE) intervention for youth in Nigeria: results of a mixed methods early implementation study.

Teaching

2023 – **Instructor**, Northwestern University, PH 421: Intermediate Biostatistics
2012 **Instructor**, Michigan State University, PSY 295: Data Analysis in Psychological Research
2011 **Teaching Assistant**, Michigan State University, PSY 395: Design and Measurement
2010 **Teaching Assistant**, Michigan State University, PSY 101: Introduction to Psychology
2008 – 2010 **Teaching Assistant**, DePaul University, PSY 305: Social Justice and Psychology
2009 **Teaching Assistant**, DePaul University, SOC 279: Introduction to Statistics for the Social Sciences

Statistical Consulting

2016 – 2024 **Quantitative Methodologist**, Northwestern University, Third Coast Center for AIDS Research (TC-CFAR)
2012 – 2014 **Statistical Consultant**, Michigan State University, Center for Statistical Training and Consulting (CSTAT)

Conference Presentations

- Hogan, B., Birkett, M., **Janulis, P.**, Melville, J., Banner, K., Phillips II, G. (2024, June) *Visual Network Data Collection Methods*. Organized session presented at the 2024 International Sunbelt Social Network Conference, Edinburgh, United Kingdom.
- Risher, K., **Janulis, P.**, Phillips II, G., McConell, E., Birkett, M. (2022, July) *Using bipartite networks to examine racial/ethnic differences in mobile apps used for sex, dating and relationships among young men who have sex with men and young transgender women in Chicago, USA*. Paper presented at the 2022 International Sunbelt Social Network Conference, Cairns, Australia.
- Schneider, J.A., Hayford, C.S., Tabidze, I., Wertheim, J.O., Hallmark, C., Khanna, A., **Janulis, P.**, Kern, D., Morgan, E., Ozik, J., Hotton, A., Fujimoto, K., D'Aquila, R., Benbow, N. (2020, March) *Do partner services initiated from molecular*

clusters yield new or viremic HIV cases? Paper presented at the 2020 Conference on Retroviruses and Opportunistic Infections (CROI), Boston, MA.

4. **Janulis, P.**, Phillips II, G., Neray, B., Hogan, B., Melville, J., Birkett, M. (2019, June) *An experimental comparison of alter-to alter tie elicitation: Participant-aided sociogram versus traditional dyadic census*. Paper presented at the 2019 International Sunbelt Social Network Conference, Montreal, Canada.
5. Gillman, J., **Janulis, P.**, Gulick, R., Wallis, C. L., Berzin, B., Bedimo, R., Smith, K., Aboud, M., Taiwo, B. (2018, October) *Comparable viral decay with dolutegravir plus lamivudine versus dolutegravir-based triple therapy*. Paper presented at the 2018 HIV Drug Therapy Conference, Glasgow, United Kingdom.
6. Phillips II, G., Adames, C., Neray, B., **Janulis, P.** (2018, October) *Evaluation of Network Canvas in HIV Partner Services Activities*. Paper presented at the Annual Conference of the American Evaluation Association, Cleveland, OH.
7. Neray, B., Koskinen, J., **Janulis, P.**, Phillips II, G., Birkett, M. (2018, July). *Inferring the organizing principles of young men who have sex with men from combining many sex-reports*. 4th Annual International Conference on Computational Social Science. Chicago, USA.
8. Hogan, B., **Janulis, P.**, Philips G., Melville, J., Mustanski, B., Contractor, N., Birkett, M. (2018, June) *Examining changes in alter nominations over time: Results from a longitudinal cohort study*. Paper presented at the 2018 International Sunbelt Social Network Conference, Utrecht, The Netherlands.
9. Neray, B., Koskinen, J., **Janulis, P.**, Philips G., Birkett, M. (2018, June) *Inferring the organizing principles of young men who have sex with men from combining many sex-reports*. Paper presented at the 2018 International Sunbelt Social Network Conference, Utrecht, The Netherlands.
10. Phillips II, G., **Janulis, P.**, Melville, J., Banner, K., Neray, B., Hogan, B., Birkett, M. (2018, May). *Network Canvas: An Innovative and Intuitive Network Data Capture Tool for Prevention Research*. Society for Prevention Research Annual Meeting. Washington, DC.
11. Salamanca, P., Neray, B., **Janulis, P.**, Mustanski, B., Birkett, M., & Phillips II, G. (2017, September). *Sexual Places, Sexual Partners: Investigations of Venues Frequented by a Cohort of Young Men who Have Sex with Men (YMSM)*. Annual Third Coast CFAR Symposium. Chicago, IL.
12. Hogan, B., Simonetto, P., Archambault, D., Purchase, H., Kobourov, S., **Janulis, P.**, Melville, J. (2017, July) *Closeness and role as key organizing principles in graph drawing*. Paper presented at the 1st North American Social Networks Conference, Washington D.C.
13. Hogan, B., **Janulis, P.**, Phillips II, G., Mustanski, B., Birkett, M. (2017, June). *Network cognition and online dating*. Paper presented at the 2017 International Sunbelt Conference. Beijing, China.
14. McConnell, E. A., **Janulis, P.**, Phillips, G., Mustanski, B., Birkett, M. (2017, June). *Visualizing racial disparities in HIV among young men who have sex with men in Chicago*. Symposium presented at the Society for Community Research and Action Biennial, Ottawa, Ontario, Canada.
15. Salamanca, P., **Janulis, P.**, Birkett, M., Phillips, II G. (2017, April). *Investigating Geographic Contextual Factors and Racial/Ethnic Homophily within a National Sample of Men Who Have Sex with Men (MSM)*. National LGBTQ Health Conference, Chicago, IL.

16. **Janulis, P.**, Phillips II, G., Mustanski, B., Birkett, M., (2016, April) *Changes in drug network characteristics and marijuana use among young men who have sex with men*. Paper presented at the 2016 International Sunbelt Social Network Conference, Newport Beach, CA.
17. Birkett, M., **Janulis, P.**, Phillips II, G., Mustanski, B. (2016, April) *Individual and network predictors of HIV and STIs in young men who have sex with men*. Paper presented at the 2016 International Sunbelt Social Network Conference, Newport Beach, CA.
18. Phillips II, G., **Janulis, P.**, Mustanski, B., Birkett, M. (2016, April) *Changes in sexual network characteristics of young men who have sex with men over time*. Paper presented at the 2016 International Sunbelt Social Network Conference, Newport Beach, CA.
19. Birkett, M., **Janulis, P.**, Phillips II, G. (2015, December) *Racial disparities and the influence of residential and social spaces on the structure of HIV transmission*. Paper presented at Network Frontier Workshop 2015, Evanston, IL.
20. Birkett, M., Phillips II, G., **Janulis, P.**, McConnell, E., Mustanski, B. (2015, November) *Structure of Chicago neighborhoods: how race, class, and geography influence sexual tie formation in YMSM*. Paper presented at the 143rd American Public Health Association Annual Meeting, Chicago, IL.
21. Macapagal, K., Birkett, M., **Janulis, P.**, Mayeux, J., Garofalo, R., Mustanski, B. (2015, November) *Young men who have sex with men report low levels of HIV prevention fatigue and HIV treatment optimism*. Paper presented at the 143rd American Public Health Association Annual Meeting, Chicago, IL.
22. Phillips II, G., Birkett, M., **Janulis, P.**, Hogan, B., Melville, J., Contractor, N., Mustanski, B. (2015, June) *Preliminary Results of a Network Study of Young Men Who Have Sex with Men*. Paper presented at the 2015 International Sunbelt Social Network Conference, Brighton, UK.
23. **Janulis, P.**, Birkett, M., Phillips II, G., Melville, J., Hogan, B., Contractor, N., Mustanski, B. (2015, June) *Multiplexity in social, sex, and drug networks among young men who have sex with men*. Paper presented at the 2015 International Sunbelt Social Network Conference, Brighton, UK.
24. Birkett, M., Phillips II, G., Melville, J., **Janulis, P.**, Mustanski, B., Contractor, N., Hogan, B. (2015, May) *NetCanvas: an engaging tool for capturing complex network data for use in clinical research*. Paper presented at 2015 Computational Social Science Summit, Evanston, IL.
25. Beasley, C., **Janulis, P.**, Coleman, B., Sunnquist, M., Jason, L.A. (2013, November) *Modern methods of community data analysis*. Symposium presented at the 2013 Midwest Eco Conference, Chicago, IL.
26. Greeson, M., **Janulis, P.**, Relyea, M. (2013, June). *Statistical procedures for complex community phenomenon: latent growth curves, multidimensional IRT, and the LARK procedure*. Symposium presented at the biennial meeting of the Society for Community Research and Action, Coral Gables, FL.
27. Collins, C., Jimenez, T.R., **Janulis, P.** (2012, October). *Theories and applications of social network analysis in community psychology*. Symposium presented at the 2012 Midwest Eco Conference, Hickory Corners, MI.
28. Neal, J.W., Collins, C., **Janulis, P.** (2012, March). *Understanding the knowledge environment of Community Psychology: A network analysis of journal citations*. Paper presented at the 2012 International Sunbelt Network for Social Network Conference, Redondo Beach, CA.

29. **Janulis, P.** (June, 2011) *Environmental forces and individual resilience: Creating a value driven public health response to injection drug use*. Paper presented at biennial meeting of the Society for Community Research and Action, Chicago, IL.
30. Neal, J.W., Cabral, G., **Janulis, P.**, Farrell, P.A. (June, 2011) *Social Networks, dissemination, and implementation: Lessons from the promoting academic success project*. Paper presented at biennial meeting of the Society for Community Research and Action, Chicago, IL.
31. Scott, G.S., Lovell, R., Grau, L., **Janulis, P.** (2011, April). *An ethno-geographic visual study of injection-related risk behavior complexity*. Paper presented at the Harm Reduction Association's 22nd International Conference, Beirut, Lebanon.
32. Back, L., Beasley, C., Bottom, T., Brubacher, M., **Janulis, P.**, Lemos, D., Ong, K., Keys, C. (April, 2010) *Light at the end of the Funnel: Multiple levels of empowerment*. Roundtable presented at the annual conference of the Midwest Psychological Association, Chicago, IL.
33. Scott, G.S., Lovell, R., **Janulis, P.** (2010, November). "*Follow my hands*": *A multidimensional geo-visual analysis of injection-related risk behavior complexity*. Paper presented at the 8th National Harm Reduction Conference, Austin, TX.
34. Anderson, V., Bodlt, B., **Janulis, P.** (October, 2009) *Qualitative methods in community psychology: Fostering interdisciplinary perspectives*. Symposium presented at Annual Midwest Eco Conference, Chicago, IL.
35. Anderson, V., Braciszewski, J., Hidalgo, B., **Janulis, P.**, Bell, B., Howe, S., Baum, K., Roberts, Y. (2008, September). *Homelessness across perspectives*. Symposium presented at the annual Midwest Eco Conference, Battle Creek, Michigan.

Poster Presentations

1. Beach, L.B., Slone, B.R., Avila, G.A., Bhatt, A.S., Shikany, J., Lewis, C.B., Schreiner, P., Streed, C., Caceres, B., Phillips II, G.L., Poteat, T., Perreira, K., Carnethon, M., **Janulis P.** (2024, March) *Life's Simple Seven (LS7) by Sexual Orientation Identity and Sex in the CARDIA Cohort*. Poster at the American Heart Association Epi Lifestyle Conference, Chicago, IL.
2. Kawles, A., Slone, B.R., Avila, G., Mather, M., Bhatt, A.S., Shikany, J., Lewis, C.B., Schreiner, P.J., Sorond, F., Yaffe, K., **Janulis, P.**, Gefen, T., Beach, L.B. (2024, March) *Cognitive Function at Midlife by Sexual Orientation and Gender Identity in the CARDIA Cohort*. Poster at the American Heart Association Epi Lifestyle Conference, Chicago, IL.
3. Masters, M.C.C., Rivera, J., Calamari, M., Wright, K., **Janulis, P.**, Rusie, L., Bannon, J., Milne, P., Galvin, S., Molina, E., Hirschorn, L.R., Palella, F., Kumar, R.N., Brown, C., Hawkins, C. (2022, March) *Telemedicine and HIV care quality measures during the COVID-19 pandemic*. Poster presented at the annual Conference on Retroviruses and Opportunistic Infections (CROI).
4. Mustanski, B., Morgan, E., D'Aquila, R., Birkett, M., **Janulis, P.**, Phillips II, G., Newcomb, M. (2018, March) *Individual and network drivers of racial disparities among YMSM*. Poster presented at the annual Conference on Retroviruses and Opportunistic Infections (CROI), Boston, MA.
5. Beach, L.B., Kankotia, S., Dinh, C., Wallston, K., Elasy, T., Mayberry, L.S., Umeukeje, E.M. Phillips II, G., **Janulis, P.**, Cavanaugh, K.L. (June, 2018) *Comprehensive diabetes stigma scale – Associations with patient characteristics and outcomes*. Poster presented at the Annual Meeting of the American Diabetes Association, Orlando, FL.
6. **Janulis, P.**, Phillips II, G., Birkett, M., Melville, J., Hogan, B., Contractor, N., Bass, M., Birkett, M. (2017, July) *Network Canvases: A comprehensive suite for capturing network data*. Poster presented at the 1st North American Social Networks Conference, Washington D.C.

7. **Janulis, P.**, Phillips II, G., Birkett, M. (2017, June) *Network Canvas: A touchscreen optimized software suite for capturing complex data*. Poster presented at the Society for Community Research and Action Biennial, Ottawa, Ontario, Canada.
8. **Janulis, P.**, Phillips II, G., Mustanski, B., Birkett, M. (2017, February) *Concurrency in the sexual networks of racially diverse YMSM*. Poster presented at the annual Conference on Retroviruses and Opportunistic Infections (CROI), Seattle, WA.
9. **Janulis, P.**, Birkett, M., Phillips II, G., Mustanski, B. (2015, November) *Associations between drug ego-network characteristics and drug use behaviors among YMSM*. Poster presented at the 143rd American Public Health Association Annual Meeting, Chicago, IL.
10. **Janulis, P.**, (2015, June) *The gendered risk environment for injection drug use: An event specific analysis of injection risk behavior*. Poster presented at the 77th Annual College on Problems of Drug Dependence, Phoenix, Arizona.
11. Miller, R., **Janulis, P.**, Reed, S., Fortenberry, D., Kapogiannis, B., Mayer, K. (2014, July) *Evaluating referral infrastructures to support youth linkage to HIV care*. Poster presented at the 20th International AIDS Conference, Melbourne, Australia.
12. **Janulis, P.**, Anthony, J.C. (2014, June) *Estimated effect of state syringe policy on source of last-used injection equipment*. Poster presented at the 76th Annual College on Problems of Drug Dependence, San Juan, Puerto Rico.
13. Miller, R.L., **Janulis, P.**, Reed, S.J., Fortenberry, J.D., Kapogiannis, B., Mayer, K. (2014, July) *Evaluating referral infrastructures to support youth linkage to HIV care*. Poster presented at the 20th International AIDS Conference, Melbourne, Australia.
14. **Janulis, P.** (2012, October). *Exploring the relevance of item response theory to Community Psychology*. Poster presented at the 2012 Midwest Eco Conference, Hickory Corners, MI.
15. Miller, R.L., McNall, M.A., Forney, J.C., **Janulis, P.** (2012, July). *Maintenance in care and health status 3 years after release from prison: An evaluation of Michigan's Community Re-entry Program for HIV-positive ex-offenders*. Poster presented at the XIX International AIDS Conference, Washington, DC.
16. **Janulis, P.**, Temperato, J., Ferrari, J.R. (2010, April). *Examining public stigma toward addiction*. Poster presented at the annual conference of the Midwest Psychological Association, Chicago, IL.
17. Scott, G., **Janulis, P.**, Gutierrez, S. (2009, June). *Contaminative exposure: A multi-level analysis of injection hygiene variation among intravenous drug users*. Poster presented at the biennial conference of the Society for Community Research and Action, Montclair, NJ.
18. Gutierrez, R., Milner, L., Temperato, J., **Janulis, P.** (2009, June). *Who do we serve: A content analysis of community psychology literature*. Poster presented at the biennial conference of the Society for Community Research and Action, Montclair, NJ.

Professional Service

Administrative Appointments

2024 – **Associate Director**, Center on Computation and Social Sciences in Health (COMPASS), Institute for Artificial Intelligence in Medicine, Feinberg School of Medicine, Northwestern University

2016 – 2024 **Associate Director**, CONNECT Complex Systems and Health Disparities Research Program, Institute for Sexual and Gender Minority Health and Wellbeing, Northwestern University

Mentorship

2024 – 2028 **Mentor**, Sexual network structure and HIV testing and treatment in sub-Saharan Africa: understanding the implications for ending the HIV epidemic. (K01 MH135767) PI: Risher

2024 – 2028 **Mentor**, Multidisciplinary NeuroAIDS Research and Training Program to Improve HIV Outcomes in Nigeria and Africa (D43 TW009608) MPIs: Taiwo & Omigbodun

2022 – 2027 **Mentor**, Training Program in Translational Science, HIV, and Sexual and Gender Minority Health (T32 MH130325) PI: Newcomb

2023 – 2024 **Mentor**, Intersectional Approaches to Population-Level Health Research: Role of HIV Risk and Mental Health in Alcohol Use Disparities among Diverse Sexual Minority Youth (R01 AA029044 03S1) PI: Phillips

2024 **Mentor**, National Institute on Drug Abuse Summer Research Internship Program, Mentee: Harwood

Reviewer

2023 **Reviewer**, Swiss National Science Foundation, Projects on Health Research and Wellbeing at Universities of Applied Sciences (UAS) and Universities of Teacher Education (UTE)

2022 **Reviewer**, NIH/CSR Special Emphasis Panel, HEAL Initiative: Data and Methods to Address Urgent Needs to Stem the Opioid Epidemic, ZDA1 JRB-A(12)

Ad-hoc Reviewer

American Journal of Community Psychology
American Journal of Drug and Alcohol Abuse
American Journal of Evaluation
American Journal of Public Health
Archives of Sexual Behavior
Behavioral Medicine
BMJ Open
BMC Medicine
Children and Youth Services Review
Drug and Alcohol Dependence
Drug and Alcohol Review
Emerging Adulthood
International Journal of Drug Policy
Journal of Acquired Immune Deficiency Syndromes (JAIDS)
Journal of the American Pharmacists Association
Journal of Consulting and Clinical Psychology
Journal of the International Association of Providers of AIDS Care
Journal of Medical Internet Research (JMIR)
Journal of Public Health
Journal of Rural Mental Health
Journal of Substance Abuse Treatment
Journal of Urban Affairs

LGBT Health
Nature Communications
Perspectives in Public Health
PLOS ONE
PLOS Global Public Health
PLOS Medicine
Public Health
Psychology of Sexual Orientation and Gender Diversity
Psychological Reports
Scientific Reports
Self and Identity
Sexually Transmitted Infections
Social Networks
Social Psychiatry and Psychiatric Epidemiology
Stigma and Health
Substance Use & Misuse
The American Journal on Addictions
Transgender Health
Translational Issues in Psychological Science