

Patrick Janulis, Ph.D.

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Academic Appointments

- 2016 – **Assistant Professor**, Department of Medical Social Sciences at the Feinberg School of Medicine, Northwestern University
- Quantitative Methodologist**, Third Coast Center for AIDS Research 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

- 2018 – 2023 A pragmatic trial of two strategies for implementing an effective eHealth HIV prevention program (R01 MH118113); PI: Mustanski
Role: **Co-Investigator**
- 2018 – 2023 Next-Generation Phylodynamics-Targeted Partner Service Models for Combined HIV Prevention (R01 AI136056); Multi-PIs: Schneider, D'Aquila, and Benbow
Role: **Co-Investigator**
- 2018 – 2022 EpiModel 2.0 Integrated Network Models for HIV STI Prevention Science (R01 AI138783); PI: Jenness
Role: **Site Principal Investigator** (Co-Investigator)
- 2018 – 2020 Intensive Combination Approach to Rollback the Epidemic (iCARE) in Nigerian Adolescents
Department: Infectious Diseases (UG3 HD096920); Multi-PIs: Taiwo and Garofalo
Role: **Co-Investigator**
- 2017 – 2019 Implementing and Evaluating a Machine Learning Tool for Entity Resolution in Drug Use and Sexual Contact Networks of YMSM (R21 LM012578)
Role: **Principal Investigator**
- 2016 – 2021 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); Multi-PIs: Birkett and Phillips
Role: **Co-Investigator**

Funding - Completed

- 2015 – 2016 Improving HIV Surveillance of YMSM to Target Microepidemics (Supplement to P30 AI117943); PI: Richard D'Aquila; Project PI: Phillips
Role: **Co-Investigator**
- 2013 – 2014 Training Program in Drug Dependence Epidemiology (T32 DA021129); PI: Anthony
Role: **Predoctoral Fellow**

Peer-Reviewed Publications

20. Mustanski, B., Morgan, E., D'Aquila, R.T., Birkett, M., **Janulis, P.**, Newcomb, M. E. (In Press) 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*. doi: 10.1097/QAI.0000000000001886
19. Birkett, M., Neray, B., **Janulis, P.**, Phillips, G., Mustanski, B. (In Press) Intersectional identities and HIV: Race and ethnicity drive patterns of sexual mixing. *AIDS and Behavior*. doi: 10.1007/s10461-018-2270-7
18. Salamanca, P., **Janulis, P.**, Elliott, M., Birkett, M., Mustanski, B., Phillips II, G. (In Press) An Investigation of Racial and Ethnic Homophily on Grindr Among an Ongoing Cohort Study of YMSM. *AIDS and Behavior*. doi: 10.1007/s10461-018-2262-7
17. 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
16. **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
15. 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
14. **Janulis, P.**, Feinstein, B.A., Phillips, 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
13. **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
12. 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
11. 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
10. Phillips, 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

9. **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. PMCID: PMC4715965
8. 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 PMCID: PMC5176260
7. 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. PMCID: PMC4714586
6. Shaw, J., **Janulis, P.** (2016) Re-evaluating sexual violence prevention through bystander education: A Longitudinal approach. *Journal of Interpersonal Violence*. doi: 10.1177/0886260515580365
5. **Janulis, P.**, Birkett, M., Phillips, 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. PMCID: PMC4663132.
4. **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
3. 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
2. **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
1. **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

Manuscripts Under Review

Janulis, P., Birkett, M., Phillips II, G., Mustanski, B. (Revise and Resubmit) Not getting high with a little help from your friends: Social versus drug network correlates of marijuana use among YMSM.

Phillips, G., Neray, B., Birkett, M., Felt, D., **Janulis, P.**, Mustanski, B. (Revise and Resubmit) Role of Social and Sexual Network Factors in PrEP Utilization among YMSM in Chicago.

Janulis, P., Neray, B., Phillips, G., Birkett, M., Mustanski, B. (Under Review) No evidence of differences in sexual partnership corroboration by race/ethnicity among young MSM and transgender women.

Phillips, G., McConnell, E. A., Salamanca, P., **Janulis, P.**, Felt, D., Birkett, M. (Under Review) Online Video Games: Potential for Intervention among Men Who Have Sex with Men.

Hogan, B., **Janulis, P.**, Phillips, G., Mustanski, B., Contractor, N., Birkett, M. (Under Review) Examining changes in alter nominations over time: Results from a longitudinal cohort study.

Phillips, G., Neray, B., **Janulis, P.**, Felt, D., Birkett, M., Mustanski, B. (Under Review) Utilization and Avoidance of Sexual Health Service Providers by YMSM and Transgender Youth Assigned Male at Birth in Chicago.

Phillips, G., Linderman, P., **Janulis, P.**, Johnson, A., Beach, L., Stonehouse, P., Kern, D., Greene, G. J. (Under Review) Relationships among organizations providing HIV prevention and care services in Chicago in 2015.

Robin, R.L., Chiaramonte, D., McNall, M.A., Forney, J.C., **Janulis, P.** (Under Review) Living with HIV after Release from Prison: An Evaluation of the Long-term Well-being of Formerly Incarcerated Individuals who used Michigan's Community Reentry Service.

Selected Conference Presentations

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.

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.

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 2016 International Sunbelt Social Network Conference, Utrecht, The Netherlands.

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.

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.

Janulis, P., Phillips, 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.

Birkett, M., **Janulis, P.**, Phillips, 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.

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.

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.

Macapagal, K., Brikett, 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.

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.

- 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.
- 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.
- 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.
- 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.
- 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.

Selected Poster Presentations

- Mustanski, B., Morgan, E., D'Aquila, R., Birkett, M., **Janulis, P.**, Phillips, 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.

Teaching Experience

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| 2012 (Summer) | Instructor , Michigan State University
PSY 295: Data Analysis in Psychological Research |
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2011 (Spring)	Teaching Assistant , <i>Michigan State University</i> , PSY 395: Design and Measurement
2010 (Fall)	Teaching Assistant , <i>Michigan State University</i> PSY 101: Introduction to Psychology
2008 – 2010	Teaching Assistant , <i>DePaul University</i> PSY 305: Social Justice and Psychology
2009 (Summer)	Teaching Assistant , <i>DePaul University</i> SOC 279: Introduction to Statistics for the Social Sciences

Professional Service

Ad-hoc Reviewer

American Journal of Drug and Alcohol Abuse
 American Journal of Public Health
 Archives of Sexual Behavior
 Children and Youth Services Review
 Drug and Alcohol Dependence
 Drug and Alcohol Review
 International Journal of Drug Policy
 Journal of Acquired Immune Deficiency Syndromes (JAIDS)
 Journal of Medical Internet Research (JMIR)
 Journal of Public Health
 Journal of Rural Mental Health
 Journal of the American Pharmacists Association
 Perspectives in Public Health
 PLOS ONE
 Psychological Reports
 Stigma and Health

2016	Chief Postdoc , Department of Medical Social Sciences, Feinberg School of Medicine, Northwestern University
2012 - 2013	Ecological-Community Psychology Admissions Committee , Department of Psychology, Michigan State University