

# Patrick Janulis, Ph.D.

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## Education

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- 2014                      **Ph.D., Ecological-Community Psychology**, Michigan State University  
Dissertation: *The Micro-Social Risk Environment for Injection Drug Use: An Event Specific Multilevel Analysis of Injection Risk Behavior*
- 2010                      **M.S., General Psychology**, DePaul University  
Thesis: *Understanding addiction stigma: Examining desired social distance toward addicted individuals*
- 2008                      **B.A., Economics**, University of Illinois at Urbana-Champaign

## Academic Appointments

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- 11/2016 – Present      **Assistant Professor**, Department of Medical Social Sciences at the Feinberg School of Medicine and Third Coast Center for AIDS Research, Northwestern University
- 01/2015 – 10/2016      **Postdoctoral Fellow**, Department of Medical Social Sciences at the Feinberg School of Medicine and the Institute for Sexual and Gender Minority Health and Wellbeing, Northwestern University

## Current Funding

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- 07/2016 - Present      **netCanvas: Development, Hardening, and Dissemination of a Software Suite for the Collection of Complex Network and Contextual Data in HIV and Drug Research.** (R01DA042711)  
Dual PIs: Michelle Birkett and Gregory Phillips II  
Role: **Co-Investigator**

## Completed Funding

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- 8/2015 – 09/2016      **Improving HIV Surveillance of YMSM to Target Microepidemics** (Supplement to P30AI117943)  
PI: Richard D'Aquila; Project PI: Gregory Phillips II  
Role: **Co-Investigator**

**Implementing and Evaluating a Machine Learning Tool for Entity Resolution in Drug Use and Sexual Contact Networks of YMSM (R21)**

Role: **Principal Investigator**

**Models of viral sequence diversity in HIV epidemics: tools for public health initiatives (R01)**

Dual PIs: Sergei Pond and Andrew Leigh Brown

Role: **Co-Investigator**

**Peer-Reviewed Publications**

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12. **Janulis, P.**, Feinstein, B.A., Phillips, G., Newcomb, M.E., Birkett, M., Mustanski, B. (In Press) Sexual partner typologies and the association between drug use and sexual risk behavior among young MSM. *Archives of Sexual Behavior*.
11. **Janulis, P.**, Newcomb, M.E., Sullivan, P., Mustanski, B. (In Press) Evaluating HIV knowledge questionnaires among men who have sex with men: A multi-study item response theory analysis. *Archives of Sexual Behavior*.
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
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
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

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### Manuscripts Under Review

Birkett, M., Phillips, G., Muth, Q., **Janulis, P.**, Mustanski, B. (Under Review) Developing a Macronetwork of Young Men Who Have Sex with Men and Associations with HIV.

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### Selected Conference Presentations

**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 STI In Young Men Who Have Sex With Men*. Paper presented at the 2016 International Sunbelt Social Network Conference, Newport Beach, CA.

Phillips, 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.

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.

- 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.
- 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.
- 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.
- 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.
- 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.
- 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 annual meeting of the International Network for Social Network Analysis conference: Sunbelt XXXII, Redondo Beach, CA.
- Neal, J.W., Cabral, G., **Janulis, P.**, Farrell, P.A. (2011, June). *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.
- 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 22<sup>nd</sup> 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 8<sup>th</sup> 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**

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- 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.

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

## Professional Service

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### **Ad-hoc Reviewer**

American Journal of Public Health

Children and Youth Services Review

Drug and Alcohol Dependence

Journal of the American Pharmacists Association

Perspectives in Public Health

Psychological Reports

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