

MICHELLE BIRKETT, Ph.D.

Assistant Professor

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EDUCATION:

- 2004-2010 Ph.D., University of Illinois at Urbana-Champaign
APA Accredited Program in Counseling Psychology
Qualifying examination passed August 2006
Dissertation: *Peer-Group Predictors of Homophobic Harassment among Middle School Students*
- 2000-2004 B.S., University of Illinois at Urbana-Champaign
Major: Psychology

FACULTY APPOINTMENTS:

- 2017-Present Assistant Professor, Northwestern University,
Department of Medical Social Sciences
- 2012-2017 Research Assistant Professor, Northwestern University,
Department of Medical Social Sciences

ADMINISTRATIVE APPOINTMENTS:

- 2016-P Executive Committee, Northwestern Institute on Complex Systems (NICO),
Northwestern University.
- 2015-P Director, CONNECT Program on Complex Systems and Health Disparities,
Northwestern Institute for Sexual and Gender Minority Health and Wellbeing,
Northwestern University.
- 2015-P Research Scientist, Northwestern Institute for Sexual and Gender Minority
Health and Wellbeing, Northwestern University.
- 2012-2015 Research Scientist, IMPACT LGBT Health and Development Program,
Northwestern University

RESEARCH AND TRAINING APPOINTMENTS:

- 2011 Institute on Systems Science and Health Fellow, *Network Analysis Track*
NIH and CDC-organized week-long immersive Institute for investigators who
examine behavioral and social influences on population health.
- 2011-2012 Postdoctoral Fellow, Northwestern University
IMPACT Program – LGBT Health and Development Research Lab
Mentor: Brian Mustanski, PhD
- 2010-2011 Postdoctoral Research Associate, University of Illinois at Chicago
IMPACT Program – LGBT Health and Development Research Lab

Mentor: Brian Mustanski, PhD

2009-2010 Doctoral Intern, University of Rochester Medical Center, Department of Psychiatry APA Accredited Doctoral Internship Program in Clinical Psychology
Track: Child & Adolescent Psychology

RESEARCH HONORS AND AWARDS:

2014-2016 LRP Renewal Recipient, NIH/NIDA, Clinical Health Extramural Loan Repayment. Up to \$35,000 per year of qualified educational debt repaid for clinical health research conducted

2012-2014 LRP Recipient, NIH/NIDA, Clinical Health Extramural Loan Repayment Up to \$35,000 per year of qualified educational debt repaid for clinical health research conducted

2011 Conference Travel Award, Early Career Professional Network, Society for Prevention Research

2007 Nominated for the Outstanding Master's Student Graduate Medal, College of Education, The University of Illinois at Urbana-Champaign

2005, 2008 Conference Travel Grant, Department of Educational Psychology, The University of Illinois at Urbana-Champaign

2005 Outstanding Student Research Award, School Psychology Division, The American Psychological Association

TEACHING AWARDS:

2009 Campus Award for Excellence in Undergraduate Teaching, University of Illinois at Urbana-Champaign, *Award given to the top five teaching assistants across the University*

2008 Outstanding Undergraduate Teaching Award for Teaching Assistants, College of Education, The University of Illinois at Urbana-Champaign, *Award given to the top teaching assistant in the College of Education*

2006-2008 Incomplete List of Teachers Ranked as Excellent by Students, The University of Illinois at Urbana-Champaign

GRANT AWARDS - Principal Investigator Role

2016 – 2021 Principal Investigator, NIH/NIDA Grant R01DA042711
netCanvas: Development, Hardening, and Dissemination of a Software Suite for the Collection of Complex Network and Contextual Data in HIV and Drug Research
Co-PI: Gregory Phillips II, Ph.D.
This project builds upon our prior work to develop and sustain a standalone software suite that will simplify the process of collecting complex data, allowing researchers to assess more nuanced associations between contextual factors and the spread of infectious disease and respond to these findings in near real time.
<http://networkcanvas.io>
Total Costs: \$3,003,000

2015-2020 Principal Investigator, NIH/NIDA Career Award K08DA037825-01A1
A Multilevel Network Model of Drug Use and HIV Racial Disparities in Men
This Career Development Award seeks to advance understandings of drug use and HIV racial disparities in young men who have sex with men by examining individual, network, and contextual factors and the interplay between factors, within a multilevel network model.

Primary Mentors on the award are Drs. Brian Mustanski and Noshir Contractor. Resource Faculty on the award are Drs. Kiarri Kershaw, Hendricks Brown, and George Greene.

Total Costs: \$799,480

2012-2015 (NCE) Principal Investigator, NIH/NIDA Grant R03DA033906

The Development and Analysis of a Macro-Network of Vulnerable Young Men

Young men who have sex with men (YMSM) have an alarming HIV/AIDS prevalence. While network connections have been shown to influence HIV transmission, little is understood of YMSM drug and sexual networks. This proposal aims to provide unique epidemiological data on the acquisition and transmission of HIV among the drug, sexual, and social networks of YMSM by the creation and examination of a macro-level network of YMSM.

Total Costs: \$309,000.

2013-2014 Principal Investigator, Faculty Research Funding, The Sexualities Project at Northwestern

Understanding the social context of online relationships for LGBT youth, and implications for intervention.

The longterm goal of this research is to increase understanding of the online social networks of LGBT youth and to understand how these online social networks may be useful for intervention, particularly interventions around healthy relationships and sexual behaviors. Participants for this research will come from the 246 individuals enrolled in the longest running longitudinal cohort study of LGBT youth ever conducted (Project Q2).

Total Costs: \$50,000

GRANT AWARDS – Non-Principal Investigator Role

2016 – 2021 Co-Investigator, Ce-PIM, P30DA027828

Center for Prevention Implementation Methodology for Drug Abuse & HIV.

This application is for a competing renewal of the Center for Prevention Implementation Methodology for HIV and Drug Abuse, a NIDA P30 Center of Excellence. This methods proposal addresses this major gap between research and practice through implementation science and methodology, focusing on innovative ways to address the complex, multilevel interactions needed to implement HIV prevention programs effectively.

PIs: Hendricks Brown, Ph.D. & Brian Mustanski, Ph.D.

Total Costs: \$900,858

2016 – 2021 Co-Investigator, NIH/NIAAA, 1R01AA024409-01A1.

Role of Alcohol Disparities in HIV Risk among Sexual Minority Youth.

PI: Gregory Phillips II, Ph.D.

This grant seeks to assess alcohol use disparities between sexual minority youth (SMY) and heterosexual peers, and identify the impact of state policies and social have on health outcomes of SMY versus heterosexual peers.

Total Costs: \$1,581,873

2016-2019 Faculty Sponsor, NIH Grant 1F31DA040524-01

Race-related Social Contextual Factors, Substance Use, and HIV

PI: Elizabeth McConnell

This mixed-methods project will examine how networks, venues, and

neighborhoods function as risk environments for YMSM of different racial groups as well as structural mechanisms that shape racial differences in risk environments.

Total Costs: \$130,728

- 2014-2019 Co-Investigator and Co-Lead of the Network Science Section, NIH/NIDA Grant 1U01DA036939**
Multilevel Influences on HIV and Substance use in a YMSM Cohort.
 PI: Brian Mustanski, Ph.D.
 I am Co-Leading the Network Science Section with Dr. Noshir Contractor. This grant establishes a longitudinal, dynamic, dyadic, network study of young MSM to identify multilevel risk factors for HIV infection and forward transmission.
 Total costs: \$8,697,386
- 2015-2016 Mentor, CFAR Supplement**
Improving Surveillance of HIV among YMSM to Target Microepidemics
 PI: Gregory Phillips II, Ph.D.
 I serve as a mentor to Dr. Gregory Phillips on his project which aims to complement existing HIV surveillance and better target prevention to improve understanding of the multilevel social and structural drivers of HIV transmission clustering/microepidemics.
 Total Costs: \$ 152,239
- 2015 – 2016 Co-Investigator of Supplement, Ce-PIM, P30DA027828.**
Center for Prevention Implementation Methods for Drug Abuse & Sex Risk Behavior.
 PI: Hendricks Brown, Ph.D.
 This supplement seeks to examine the feasibility of performing integrative data analysis of large scale prevention trials to examine the extent to which sexual minority youth benefit from programs relative to heterosexual youth.
 Total costs: \$94,078.
- 2015 Co-Investigator on Pilot Project, NIH/NCI, Grant P20CA165592**
NU: NEIGHBORS: A Social Science Partnership to Reduce Cancer Disparities
 PIs: David Cella, Ph.D. & Melissa Simon, MD
 I am a co-investigator on an interdisciplinary team, led by Dr. Brian Hitsman, conducting a preliminary study of the sociodemographics and network characteristics associated with cancer risk behaviors among U.S. College Students.
- 2010-2015 Research Scientist, NIH/NIDA Grant R01DA025548-02**
Syndemic Development and HIV risk Among Vulnerable Young Men
 PIs: Brian Mustanski, Ph.D. & Rob Garofalo M.D.
 Young men who have sex with men (YMSM) are at elevated risk for a syndemic of biopsychosocial health problems. This syndemic includes HIV risk, substance use, internalizing mental health problems, and violence exposure. The overarching goal of this study is to collect information on YMSM-specific risk and protective factors, which can then be used to inform the development of an intervention targeting this vulnerable population.
 Total Costs: \$3,173,328
- 2013-2014 Co-Investigator, Northwestern University Alliance for Research in Chicagoland Communities Seed Grant Award**
Evaluating Community-Level HIV Prevention Using a Social Networks Approach

PIs: George Greene, Ph.D. & Dianna Manjarrez, MPH

This proposal aims to: (1) identify and describe the structure of the social networks of Mpowerment Project participants (n=120); and (2) assess the degree and processes through which HIV preventive messages are disseminated through their social networks.

Total Costs: \$50,000

2011-2012 Statistical Consultant, NIH/NICHD Grant R21HD051178

Developmental Infrastructure for Population Research

PI: Judith Bradford, Ph.D.

This network grant is designed to build the infrastructure for a population research center networking faculty from around the country. The goal of the center will be to develop expertise in LGBT population health.

Total Costs: \$1,232,278

2010-2012 Research Scientist, Supplement to Parent Grant, 3R01DA025548-02S1

Revision to Syndemic Development and HIV Risk Among Vulnerable Young Men

PIs: Brian Mustanski, Ph.D. & Rob Garofalo M.D.

This competitive supplement seeks to add social and sexual network analyses to the parent study in order to better understand the development of a cluster of health issues.

Total Costs: \$216,674

PENDING GRANT AWARDS

2017-2019 Co-Investigator, National Library of Medicine Grant R21LM012578

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

PI: Patrick Janulis, Ph.D.

This project will 1) develop a machine learning algorithm to match individuals across personal contact networks and validate it using a large existing dataset of young men who have sex with men, and 2) create a graphical user interface to implement the algorithm as an add-on package to an existing tool for network data capture and processing (Network Canvas).

Initial submission: September 2016 (Received score of 24 and pending)

2018-2023 Principal Investigator, TBD R01

Integrating Network Data Capture and Phylodynamic Surveillance to Halt HIV

PIs: Patrick Janulis, Ph.D., Michelle Birkett, PhD, Gregory Phillips II, PhD

We propose to first optimize the capture of social network data within existing public health partner service activities, and then linking this data to phylodynamic transmission data to provide information to health departments that will enable them to better target their prevention activities.

Initial submission: May 2017

PEER REVIEWED PUBLICATIONS:

**Indicates student, post doc, or research mentee is first author*

My research team follows the medical model of publishing where the last author is the senior or supervising author of the manuscript.

36. *Janulis, P., Feinstein, B. A., Phillips, G., II, 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*.
35. Phillips, G., II, Janulis, P., Mustanski, B., & **Birkett, M.** (2017). Validation of tie corroboration 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.
 34. *McConnell, E. A., **Birkett, M.**, & Mustanski, B. (2016). Families matter: Social support and mental health trajectories among LGBT youth. *Journal of Adolescent Health*. Advance online publication. doi: 10.1016/j.jadohealth.2016.07.026
 33. Coulter, R., **Birkett, M.**, Corliss, H., Hatzenbuehler, M., Mustanski, B., & Stall, R. (2016). Associations between LGBTQ-affirmative school climate and adolescent drinking behaviors. *Drug and Alcohol Dependence*, 161, 340-347. doi: 10.1016/j.drugalcdep.2016.02.022
 32. Phillips, G., II, **Birkett, M.**, Hammond, S., & Mustanski, B. (2016). Partner preference among men who have sex with men: Potential contribution to spread of Human Immunodeficiency Virus within minority populations. *LGBT Health*, 3, 225-232. Doi:10.1089/lgbt.2015.0122.
 31. Hogan, B., Melville, J., Phillips, G., II, Janulis, P., Contractor, N., Mustanski, B., & **Birkett, M.** (2016). Evaluating the paper-to-screen translation of participant-aided sociograms with high-risk participants. In *Proceedings of the 2016 Conference on Human Factors in Computing*. CHI '16. San Jose, CA. doi:http://dx.doi.org/10.1145/2858036.2858368
 30. *Janulis, P., **Birkett, M.**, Phillips, G., II, & Mustanski, B. (2015). Substance use network characteristics and drug and alcohol use behaviors among young men who have sex with men (YMSM). *Journal of Drug and Alcohol Dependence*. 157, 188-191. doi: 10.1016/j.drugalcdep.2015.10.003. PMID: PMC4663132.
 29. *Beck, E., **Birkett, M.**, Armbruster, B., & Mustanski, B. (2015). A data-driven simulation of HIV spread among young men who have sex with men: Role of age and race mixing and STIs. *Journal of Acquired Immune Deficiency Syndromes*. 70(20), 186-194. doi: 10.1097/QAI.0000000000000733.
 28. Sterrett, E., **Birkett, M.**, Kuhns, L., Mustanski, B. (2015). Non-parental adults in the social and risk behavior networks of young men who have sex with men. *Children and Youth Services Review*, 55, 62-70. doi: 10.1016/j.childyouth.2015.05.007.
 27. *McConnell, E. A., **Birkett, M.**, & Shattell, M. (2015). The future of big data: Innovative methodological approaches to LGBT health disparities. *Issues in Mental Health Nursing*, 36(6), 478-480. doi: 10.3109/01612840.2015.1017626
 26. *Phillips, G., II, **Birkett, M.**, Kuhns, L., Hatchel T., Garofalo, R., & Mustanski, B. (2015). Neighborhood-level associations with HIV infection among men who have sex with men in Chicago. *Archives of Sexual Behavior*, 44(7), 1773-1786. doi: 10.1007/s10508-014-0459-z.
 25. **Birkett, M.**, Kuhns, L., Latkin, C., Muth, S., & Mustanski, B. (2015). The sexual networks of racially diverse young men who have sex with men. *Archives of Sexual Behavior*. 44(7), 1787-1797. doi: 10.1007/s10508-015-0485-5
 24. Kuhns, L.M., **Birkett, M.**, Muth, S.Q., Latkin, C., Ortiz-Estes, I., Garofalo, R., Mustanski, B.

- (2015). Modifying and adapting participant-aided sociograms for a study of social, sexual and substance-using networks among young men who have sex with men. *Connections (Tor.)*, 35(1), 1-21. doi: 10.17266/35.1.1.
23. Poteat, V.P., Mereish, E., **Birkett, M.** (2015). The negative effects of prejudice on interpersonal relationships within adolescent peer groups. *Developmental Psychology*. doi: 10.1037/a0038914.
22. **Birkett, M.**, Newcomb, M., Mustanski, B. (2015). Does it get better? A longitudinal analysis of psychological distress and victimization in lesbian, gay, bisexual, transgender, and questioning youth. *Journal of Adolescent Health*, 56(3), 280-285. doi:10.1016/j.jadohealth.2014.10.275. PMID: NIHMS 654985.
21. *McConnell, E.A., **Birkett, M.**, & Mustanski, B. (2015). Typologies of social support and associations with mental health outcomes among LGBT youth. *LGBT Health*, 2(1), 55-61. doi:10.1089/lgbt.2014.0051.
20. **Birkett, M.**, Espelage, D.L. (2015). Homophobic name-calling, peer-groups, and masculinity: The socialization of homophobic behavior in adolescents. *Social Development*, 24(1), 184-205. doi: 10.1111/sode.12085.
19. Mustanski, B., **Birkett, M.**, Kuhns, L., Latkin, C., Muth, S. (2014). The role of geographic and network factors in racial disparities in HIV among young men who have sex with men: an egocentric network study. *AIDs and Behavior*, 19(6), 1037-1047. doi:10.1007/s10461-014-0955-0.
18. **Birkett, M.**, Russell, S., Corliss, H. (2014). Sexual-orientation disparities in school: The mediational role of indicators of victimization in achievement and truancy because of feeling unsafe. *American Journal of Public Health*, 104(6), 1124-1128. PMID: PMC4062001.
17. Bostwick, W.B., Meyer, I.H., Aranda, F., Russell, S., Hughes, T., **Birkett, M.**, Mustanski, B. (2014). Mental health and suicidality among racially/ethnically diverse sexual minority youths. *American Journal of Public Health*, 104(6), 1129-1136. PMID: PMC4062032.
16. Corliss, H.L., Rosario, M., **Birkett, M.**, Newcomb, M.E., Buchting, F., Matthews, A. (2014). Sexual orientation disparities in adolescent cigarette smoking: intersections with race/ethnicity, gender, and age. *American Journal of Public Health*, 104(6), 1137-1147. PMID: PMC4062037.
15. Hatzenbuehler, M.L., **Birkett, M.**, Van Wagenen, A.V., Meyer, I.H. (2014). Protective school climates and reduced risk for suicide ideation in sexual minority youths. *American Journal of Public Health*, 104(2), 279-286. PMID: PMC3935661.
14. Mustanski, B., **Birkett, M.**, Greene, G., Hatzenbuehler, M.L., Newcomb, M.E. (2014). Envisioning an America without sexual orientation inequities in adolescent health. *American Journal of Public Health*, 104(2), 218-225. PMID: PMC3935693.
13. Mustanski, B., **Birkett, M.**, Greene, G.J., Rosario, M., Bostwick, W., Everett, B. (2014). The association between sexual orientation identity and behavior across race/ethnicity, sex, and age in a probability sample of high school students. *American Journal of Public Health*, 104(2), 237-244. PMID: PMC3935715.
12. Mustanski, B., Van Wagenen, A., **Birkett, M.**, Eyster, S., Corliss, H. (2014). Identifying

- sexual orientation health disparities in adolescents: Analysis of pooled data from the Youth Risk Behavior Survey, 2005 and 2007. *American Journal of Public Health*, 104(2), 211-217. PMID: PMC3935670.
11. Newcomb, M.E, **Birkett, M.**, Corliss, H.L., Mustanski, B., (2014). Sexual orientation, gender, and racial differences in illicit drug use in a sample of US high school students. *American Journal of Public Health*, 104(2), 304-310. PMID: PMC3935691.
 10. Newcomb, M.E., Heinz, A.J., **Birkett, M.**, Mustanski, B. (2014). A longitudinal examination of risk and protective factors for cigarette smoking among lesbian, gay, bisexual, and transgender youth. *Journal of Adolescent Health*, 54(5), 558-564. PMID: PMC3999176.
 9. Rosario, M., Corliss, H.L., Everett, B., Reisner, S.L., Austin, S.B., Buchting, F., **Birkett, M.** (2014). Sexual orientation disparities in cancer-related risk behaviors of tobacco, alcohol, sexual behaviors, and diet and physical activity: Pooled Youth Risk Behavior Surveys. *American Journal of Public Health*, 104(2), 245-254. PMID: PMC3935697.
 8. Rosario, M., Corliss, H.L., Everett, B., Russell, S., Buchting, F., **Birkett, M.** (2014). Mediation by peer violence victimization of sexual orientation disparities in cancer-related tobacco, alcohol, and sexual risk behaviors: Pooled Youth Risk Behavior Surveys. *American Journal of Public Health*, 104(6), 1113-1123. PMID: PMC4061994.
 7. Russell, S.T., Everett, B., Rosario, M., **Birkett, M.** (2014). Indicators of victimization and sexual orientation among adolescents: Analyses from Youth Risk Behavior Surveys. *American Journal of Public Health*, 104(2), 255-261. PMID: PMC3935664.
 6. Talley, A., Hughes, T., Aranda, F., **Birkett, M.**, Marshal, M. (2014). Exploring alcohol-use behaviors among heterosexual and sexual minority adolescents: Intersections with sex, age, and race/ethnicity. *American Journal of Public Health*, 104 (2), 295-303. PMID: PMC3935676.
 5. Austin, S.B, Nelson, L.A., **Birkett, M.**, Calzo, J.P., Everett, B. (2013). Eating disorder symptoms and obesity at the intersections of gender, ethnicity, and sexual orientation in US high school students. *American Journal of Public Health*, e16-e22. PMID: PMC3558764.
 4. Mustanski, B., Johnson, A., Garofalo, R., Ryan, D., **Birkett, M.** (2013). Perceived likelihood of using HIV pre-exposure prophylaxis medications among young men who have sex with men. *AIDS and Behavior*, 17 (6), 2173-2179. PMID: PMC3582780.
 3. *Beidas, R.S., **Birkett, M.**, Newcomb, M.E., Mustanski, B. (2012). Do psychiatric disorders moderate the relationship between psychological distress and sexual risk-taking behaviors in young men who have sex with men? A longitudinal perspective. *AIDS Patient Care and STDS*, 26 (6), 366-374.
 2. **Birkett, M.**, Espelage, D.L., Koenig, B.W. (2009). LGB and questioning students in schools: The moderating effects of homophobic bullying and school climate on negative outcomes. *Journal of Youth and Adolescence*, 38 (7), 989-1000.
 1. Espelage, D.L., Aragon, S.R., **Birkett, M.**, Koenig, B.W. (2008). Homophobic teasing, psychological outcomes, and sexual orientation among high school students: What influence do parents and schools have? *School Psychology Review*, 37 (2), 202-216.

REPORTS AND WHITE PAPERS

2. *McConnell, E.A., **Birkett, M.**, & Mustanski, B. (2014). Predicting mental health outcomes from social support cluster types among LGBT youth. Write-up appeared in *The Rookie*, a research publication of the Society for the Psychological Study of Social Issues, which highlights student work.
1. Mustanski, B.S., Clifford, A., Bigelow, L., Andrews, K., **Birkett, M.**, Ashbeck, A., Fisher, K. (2012). *A healthy Chicago for LGBT youth: An IMPACT Program white paper on health disparities in Chicago's LGBT youth*. Chicago, IL: The IMPACT Program at Northwestern University, Retrieved from <http://www.impactprogram.org/youth/whitepaper>.

CHAPTERS

3. *McConnell, E.A. & **Birkett, M.** (2016). Homophobic Bullying. In T.K. Shackelford & V.A. Weekes Shackelford (Eds.) *Encyclopedia of evolutionary psychological science*. Springer Press. doi:10.1007/978-3-319-16999-6_2493-1
2. *Hatchel, T., Subrahmanyam, K., & **Birkett, M.** (2016). The digital development of LGBTQ Youth. In M. Wright (Ed.), *Identity, sexuality, and relationships among emerging adults in the digital age*. doi: 10.4018/978-1-5225-1856-3.cb005
1. Poteat, V. P., & **Birkett, M.** (2016). Sexual prejudice: Advances in conceptual and empirical methods. In C. Sibley & F. Barlow (Eds.), *Cambridge handbook on the psychology of prejudice*. Cambridge University Press. doi: 10.1017/9781316161579.016

INCOMPLETE LISTING OF NATIONAL PRESENTATIONS

67. *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. In S. J. Reed (Chair), *Approaches to addressing the HIV disparity among high-risk groups*. Symposium to be presented at the Society for Community Research and Action Biennial, Ottawa, Ontario, Canada.
66. *McConnell, E. A., Korpak, A. K., Clifford, A., & **Birkett, M.** (2017, June). "Everybody puts their whole life on Facebook": Identity management and the online social networks of LGBTQ youth. In C. E. Flanders (Chair) & K. MacKinnon (Discussant), *LGBTQ experiences and online spaces*. Symposium to be presented at the Society for Community Research and Action Biennial, Ottawa, Ontario, Canada.
65. *McConnell, E. A., Korpak, A. K., Clifford, A., & **Birkett, M.** (2017, April). *Online identity and support: The Facebook networks of LGBTQ youth*. Poster to be presented at the National LGBTQ Health Conference, Chicago, IL.
64. *McConnell, E. A., Korpak, A. K., Clifford, A., & **Birkett, M.** (2017, April). *Online identity and support: The Facebook networks of LGBTQ youth*. Poster to be presented at the Society for Community Research and Action Program at the Midwest Psychological Association, Chicago, IL.
63. **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.

62. *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.
61. 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.
60. **Birkett, M.**, Janulis, P., Phillips, G. (2015, December). *Racial disparities and the influence of residential and social spaces on the structures of HIV transmission*. Talk presented at Network Frontier Workshop 2015, Northwestern University, Chicago, IL.
59. Phillips, G., **Birkett, M.**, Janulis, P., & Mustanski, B. (2015, November). *Sexual networks of a cohort of young men who have men in Chicago*. Poster presented at the 19th Annual National Center for AIDS Research Meeting, Seattle, WA.
58. *Janulis, P., **Birkett, M.**, Phillips, G., & Mustanski, B. (2015, November). *Associations between drug ego-network characteristics and drug use behaviors among YMSM*. Poster presented at the American Public Health Association, Chicago, IL.
57. **Birkett, M.**, Phillips, G., Janulis, P., McConnell, E. A., & Mustanski, B. (2015, November). *Structure of Chicago neighborhoods: How race, class, and geography influence sexual tie formation in YMSM*. In G. Galindo (Moderator), *Intersectionality and LGBT public health*. Paper presented at the American Public Health Association, Chicago, IL.
56. Macapagal, K., **Birkett, M.**, 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 American Public Health Association, Chicago, IL.
55. Coulter, R., **Birkett, M.**, Corliss, H., Hatzenbuehler, M., Mustanski, B., & Stall, R. (2015, November). *Associations between supportive school climates and alcohol drinking patterns among U.S. high school students*. Paper presented at the American Public Health Association, Chicago, IL.
54. *Salamanca, P., Janulis, P., **Birkett, M.**, & Phillips, G. (2015, October). *Neighborhoods and networks: Exploring the context of alcohol and drug use among YMSM*. Poster presented at the LGBTQ Health Conference, Chicago, IL.
53. *McConnell, E. A., **Birkett, M.**, & Mustanski, B. (2015, October). *Families matter: Trajectories of social support and mental health among LGBT youth*. Poster presented at the LGBTQ Health Conference, Chicago, IL.
52. *McConnell, E. A., **Birkett, M.**, & Mustanski, B. (2015, August). *Families matter: Victimization, social support, and mental health among LGBT youth*. Poster presented at the Society for the Psychological Study of Lesbian, Gay, Bisexual, and Transgender Issues at the American Psychological Association, Toronto, ON, Canada.
51. Phillips, 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 35th International Sunbelt Social Network Conference, Brighton, UK.

50. *Janulis, P., **Birkett, M.**, Phillips, 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 35th International Sunbelt Social Network Conference, Brighton, UK.
49. Melville, J., Hogan, B., **Birkett, M.**, Phillips, G., Contractor, N., & Mustanski, B. (2015, June). *netCanvas: Designing a research instrument for greater reliability and user experience in personal network data capture*. Paper presented at the 35th International Sunbelt Social Network Conference, Brighton, UK.
48. *McConnell, E. A., Clifford, A., **Birkett, M.**, Shattell, M., & Mustanski, B. (2015, June). Innovative approaches to HIV prevention with YMSM. In C. Steltenpohl (Chair) & M. Brown (Discussant), *Innovation in prevention: How to reach unique populations*. Symposium presented at the Society for Community Research and Action Biennial, Lowell, MA.
47. *McConnell, E. A., **Birkett, M.**, & Mustanski, B. (2015, June). Multilevel, mixed methods approaches to network analysis with LGBT youth. In N. R. Todd (Chair) & J. W. Neal (Discussant), *Applications of social network analysis for community psychology research and practice*. Symposium presented at the Society for Community Research and Action Biennial, Lowell, MA.
46. **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.
45. **Birkett, M.** (2015, April). (Panelist). In J. Robinson-Cimpian (Chair), *Towards social justice for LGBTQ students: A multi-method discussion about pressing issues*. Panel presented at the American Educational Research Association Annual Meeting, Chicago, IL.
44. D'Aquila, R., Newcomb, M., **Birkett, M.**, & Mustanski, B. (2015, March). *Condoms, substance use and sexual networks in a US observational cohort of young men who have sex with men*. Paper presented at the 19th International Workshop on HIV Observational Databases, Catania, Sicily.
44. *Clifford, A., **Birkett, M.**, & Swann, G. (2014, October). *Sexual minority students, victimization, and violence-involvement: A mediation analysis*. Poster presented at the Midwest Injury Prevention Alliance Summit, Chicago, IL.
43. *Phillips II, G., **Birkett, M.**, Kuhns, L., Hatchel, T., Garofalo, R., Mustanski, B. (2014, October). *Neighborhood-level associations with HIV infection among young men who have sex with men in Chicago*. Poster presented at the Chicago LGBTQ Health & Wellness Conference, Chicago, IL.
42. *Rood, B., **Birkett, M.**, Mustanski, B. (2014, October). *An evaluation of online social networks in promoting substance use: The role of social connection, and online substance use norms and content*. Paper presented at the Chicago LGBTQ Health & Wellness Conference, Chicago, IL.
41. *Beck, E., **Birkett, M.**, Armbruster, B., Mustanski, B. (2014, October). *Simulation and discussion of new testing strategies for HIV and STIs among young men who have sex with men*. Paper presented at the Chicago LGBTQ Health & Wellness Conference, Chicago, IL.

40. **Birkett, M.**, McConnell, E.A., Mustanski, B. (2014, October). *The online social contexts of LGBT youth*. Paper presented at the Chicago LGBTQ Health & Wellness Conference, Chicago, IL.
39. *McConnell, E.A., **Birkett, M.**, & Mustanski, B. (2014, June). Social support clusters and mental health outcomes for LGBT youth. In R.L. Suffrin (Chair) & E.M. Sterrett (Discussant), *Social support and well-being: The power of community*. Symposium presented at the Society for the Psychological of Social Issues Biennial, Portland, OR.
38. **Birkett, M.**, McConnell, E. A., & Mustanski, B. (2014, June). Online networks and support: How do LGBT youth use Facebook? In R. L. Suffrin (Chair) & E. M. Sterrett (Discussant), *Social support and well-being: The power of community*. Symposium presented at the Society for the Psychological Study of Social Issues Biennial, Portland, OR.
37. Wyman, P., Schmeelk-Cone, K., **Birkett, M.** (2014, April). *Selecting participants in a peer-led suicide prevention program: Does the diversity of adolescents increase impact?* Paper presented at the Annual Conference of the American Association of Suicidology, Los Angeles, CA.
36. *Clifford, A., **Birkett, M.** (April, 2014). *Intersections of school-based violence & victimization for sexual minority youth*. Poster presented at the Feinberg School of Medicine Research Day, Chicago, IL.
35. *Beck, E., Armbruster, B., **Birkett, M.**, Mustanski, B. (2014, March). *A model of partnership formation and dissolution to study HIV transmission among young men who have sex with men (YMSM) in Chicago*. Poster presentation at the Mathematics and HIV Operations Research and Network Modeling for HIV Treatment and Prevention, Burnaby, British Columbia, Canada.
34. **Birkett, M.**, McConnell, E. A., Mustanski, B. (2014, March.) Online social networks and support: How LGBT youth use Facebook. In P. Poteat (Chair) & S. Horn (Discussant), *Individual and social context factors that promote or inhibit resilience among lesbian, gay, bisexual, and transgender youth*. Symposium presented at the Society of Research on Adolescence, Austin, TX.
33. Sterrett, E., **Birkett, M.**, Mustanski, B. (2014, March). *Non-parental adult involvement in the social networks of young men who have sex with men: Contextual and individual factors*. Poster Presented at the Society for Research on Adolescence, Austin, TX.
32. **Birkett, M.**, Kuhns, L., Mustanski, B. (2014, February). *Consolidating egocentric networks of young men in Chicago*. Talk presented at the 2014 Annual Meeting of the International Network for Social Network Analysis, St. Pete Beach, FL.
31. **Birkett, M.**, Hogan, B., McConnell, E.A. Mustanski, B. (2014, February). *Online social networks and support: How LGBT youth use Facebook*. Poster Presented at the 2014 Annual Meeting of the International Network for Social Network Analysis, St. Pete Beach, FL.
30. **Birkett, M.** (2014, February) *Network characteristics of YMSM and sexual health*. Talk given at the Contemporary Issues in Gay Men's Health Research Conference, San Juan, Puerto Rico.

29. Sterrett, E., **Birkett, M.**, Mustanski, B. (2013, November). *Non-parental adult involvement in the social networks of young men who have sex with men*. Talk given at the Chicago LGBT Health & Wellness Conference, Chicago, IL.
28. *McConnell, E. A., **Birkett, M.**, & Mustanski, B. (2013, November). *Social support and well-being among LGBT youth*. Talk given at the Chicago LGBT Health & Wellness Conference, Chicago, IL.
27. *Beck, E., **Birkett, M.**, Armbruster, B., Mustanski, B. (2013, November). *Evolving sexual relationships and HIV epidemic among Black young men who have sex with men (YMSM) in Chicago: A simulation study*. Poster presentation at the Chicago LGBT Health & Wellness Conference, Chicago, IL.
26. **Birkett, M.**, Kuhns, L., Muth, S., Latkin, C., Mustanski, B. (2013, October). *A network analysis of YMSM: Understanding how dyadic and network characteristics of sexual and romantic partners impact sexual health*. Paper presented at the American Public Health Association, Boston, MA.
25. Mustanski, B., **Birkett, M.**, Kuhns, L., Muth, S., Latkin, C. (2013, October). *Neighborhood and network influences on HIV and STIs among young men who have sex with men*. Paper presented at the American Public Health Association, Boston, MA.
24. *Clifford, A., Andrews, K., Mustanski, B., Bigelow, L., **Birkett, M.**, Ashbeck, A. (2013, May). *A healthy Chicago for LGBT Youth: Engaging the research cycle in public health*. Poster presented at the Center for Community Health Ground-Breaking Ceremony. Northwestern, IL.
23. **Birkett, M.**, Kuhns, L., Muth, S., Latkin, C., Mustanski, B. (2013, May). *The social networks of young men who have sex with men: Describing important relationships and their impact on HIV risk behaviors*. Paper presented at the Society for Prevention Research 2013 Annual Meeting, San Francisco, CA.
22. **Birkett, M.**, Kuhns, L., Muth, S., Latkin, C., Garofalo, R., Mustanski, B. (2013, May). *Exploring sexual networks and HIV-related risk behaviors in young men who have sex with men in Chicago*. Paper presented at the 2013 Annual Meeting of the International Network for Social Network Analysis, Hamburg, Germany.
21. *Clifford, A. & **Birkett, M.**, (2013, April). *Intersections of school-based violence & victimization for sexual minority youth*. Paper presented at the Symposium on Exploration in Justice: Gender, Sexuality and Violence, Albany, NY.
20. **Birkett, M.**, Mustanski, B., Bostwick, W., Rosario, M., Garofalo, R. Greene, G., Schnarrs, P. (2012, October). *Sexual identity versus sexual behavior in youth: Using the YRBSS to determine prevalence and intersection across demographics*. In **M. Birkett** (Chair), Panel presented at the American Public Health Association, San Francisco, CA.
19. Rosario, M., Corliss, H.L., Reisner, S.L., Everett, B., Buchting, F., Austin, S.B., **Birkett, M.** (2012, October) *Disparities in cancer-related risk behaviors by sexual orientation in adolescents: Youth Risk Behavior Surveillance System*. In **M. Birkett** (Chair), Panel presented at the American Public Health Association, San Francisco, CA.
18. Newcomb, M., **Birkett, M.**, Corliss, H.L., Mustanski, B. (2012, October). *Sexual orientation disparities in substance use: Interactions with age, race/ethnicity, and gender across*

- multiple substances*. In **M. Birkett** (Chair), Panel presented at the American Public Health Association, San Francisco, CA.
17. Corliss, H. L., **Birkett, M.**, Newcomb, M. E., Rosario, M., Matthews, A. Buchting, F., (2012, October). *Adolescent sexual orientation and smoking: Intersections with age, race/ethnicity, and gender*. In **M. Birkett** (Chair), Panel presented at the American Public Health Association, San Francisco, CA.
 16. Garcia, S., **Birkett, M.**, Mustanski, B. (2012, August). *Elucidating sexual prejudice: Understanding the impact of sexual-orientation victimization and social support on urban LGBT youth*. In V.P. Poteat (Chair), Symposium presented at the Annual Meeting of the American Psychological Association, Orlando, FL.
 15. Poteat, V.P., DiGiovanni, C., Mereish, E., **Birkett, M.** (2012, August). *Is prejudice harmful to relational health? Adolescent homophobic attitudes, behaviors, and friendship quality*. In V.P. Poteat (Chair), Symposium presented at the Annual Meeting of the American Psychological Association, Orlando, FL.
 14. **Birkett, M.**, Mustanski, B. S., Kuhns, L. M., & Muth, S.Q. (2012, June). *Understanding a macro-network of young men who have sex with men*. Paper presented at the International School and Conference on Network Science, Evanston, IL.
 13. **Birkett, M.**, Kuhns, L., Mustanski, B., & Muth, S. (2012, March). *The creation and analysis of a macro-network of young men who have sex with men*. Paper presented at the Annual Meeting of the International Network for Social Network Analysis, Redondo Beach, CA.
 12. Kuhns, L., **Birkett, M.**, Muth, S., Mustanski, B., Johnson, A., & Ortiz Estes, I. (2012, March). *Modifying and adapting participant-aided sociograms for a socio-sexual network study of YMSM*. Paper presented at the Annual Meeting of the International Network for Social Network Analysis, Redondo Beach, CA.
 11. Mustanski, B., **Birkett, M.**, Garofalo, R. (2012, March). The use of growth mixture modeling to examine trajectories of clustered psychosocial difficulties among diverse adolescents. In E. Sterrett (Chair), *The use of growth mixture modeling to examine trajectories of clustered psychosocial difficulties among diverse adolescents*. Symposium presented at the 2012 meeting of the Society for Research in Adolescence, Vancouver, CA.
 10. Mustanski, B., Newcomb, M.E., Heinz, A.J., **Birkett, M.** (2011, August). *Sex differences in developmental trajectories of sexual attractions among LGBT youth*. Poster presented at the Annual Conference of the International Academy of Sex Research, Los Angeles, CA.
 9. **Birkett, M.**, Petrova, M., Schmeelk-Cone, K., & Wyman, P.A. (2011, June). Friendship density and student exposure to a school-based suicide prevention program. In P.A. Wyman (Chair), *Social network research as a tool for prevention*. Symposium presented at the Annual Meeting of the Society of Prevention Research, Washington, DC.
 8. **Birkett, M.** & Espelage, D.L. (2010, March). Peer groups, masculinity attitudes, and the formation of homophobic behavior. In G.J. Veed (Chair), *Novel directions in peer network research*. Symposium presented at the Meeting of the Society for Research in Adolescence, Philadelphia, PA.
 7. **Birkett, M.** & Espelage, D.L. (2009, August). *Peer-influenced homophobia: Masculinity attitudes and homophobic behaviors in middle school*. Paper presented at the American Psychological Association Annual Convention, Toronto, ON.

6. **Birkett, M.**, Espelage, D.L. & Stein, N. (2008, August). *Have school anti-bullying programs overlooked homophobic bullying?* Poster presented at the American Psychological Association Annual Convention, Boston, MA.
5. Espelage, D.L., Green, H., Wasserman, S. & **Birkett, M.** (2008, August). Friendship patterns and bullying behaviors among youth. In D. L. Espelage (Chair), *Putting "peer" back into school-based bullying/victimization prevention efforts*. Symposium presented at the American Psychological Association Annual Convention, Boston, MA.
4. **Birkett, M.**, Poteat, V.P., & Espelage, D.L. (2007, August). *The effects of school-level LGBT harassment on truancy*. Symposium presented at the American Psychological Association Annual Convention, San Francisco, CA.
3. Poteat, V.P., **Birkett, M.**, & Knorek, J.K. (2007, August). *Changes in homophobic behavior among high school students over time*. Poster presented at the American Psychological Association Annual Convention, San Francisco, CA.
2. **Birkett, M.**, Espelage, D.L., Mebane, S.E., Koenig, B.W., & Glomb, S. (2005, August). *Sexual minorities in middle school: Moderators of psychological adjustment*. Poster presented at the American Psychological Association Annual Convention, Washington, DC.
1. Espelage, D.L., Mebane, S.E., **Birkett, M.**, Koenig, B.W., & Glomb, S. (2005, August). Homophobia and psychological outcomes: How can parents and schools help? In D. L. Espelage (Chair), *Sexual orientation, homophobia, and psychological adjustment during adolescence*. Symposium conducted at the American Psychological Association Annual Convention, Washington, DC.

INVITED LECTURES

- 2017 Network Data Collection. Invited Lecture. Network Analysis and Health Scholars Training, Duke University.
- 2017 Using a systems perspective for understanding the social drivers of HIV. Invited Colloquia, Department of Psychology, Tulane University.
- 2017 Social Network Analysis. Lecture given to Methods in Health and Biomedical Informatics (HBMI) III, Northwestern University.
- 2017 Bias in Big Data – How information systems can perpetuate inequality. Moderated presentation for the One Book One Northwestern Program, Northwestern University.
- 2016 Using social data to understand HIV. Lecture given to the Program for Experimental and Theoretical Modeling, Loyola University Chicago Strich School of Medicine.
- 2016 RAND Personal Network Preconference. Invited attendance at an INSNA Preconference Meeting on Personal Network Data Capture and Analysis for Health Researchers.
- 2016 Social Networks and HIV. Lecture given to the Public and Community Health Program at the Center for AIDS Intervention Research, Medical College of Wisconsin.
- 2015 LGBT Health. Lecture given at Medical Student Research Seminar, Loyola University.
- 2015 Sexual Networks, HIV, and YMSM. Lecture given at Medical Student Research Seminar, Northwestern University.
- 2014 HIV Transmission and Prevention. Graduate Course in Epidemiology, Northwestern University.
- 2014 Utilizing Networks to Understand the Social Contextual Drivers of Health with Diverse Youth. Northwestern Institute on Complex Systems (NICO), Northwestern University.

- 2014 Reporting on Mental Health Issues. Undergraduate journalism course in Advanced Reporting, Loyola University.
- 2010 Peer-group predictors of homophobic harassment among middle school students. Lecture given to College of Education, University of San Francisco.

PROFESSIONAL ORGANIZATIONS:

- 2004-2012 American Psychological Association, *Divisions 17 and 44*
- 2006-P Society for Research on Adolescence
- 2008-P Society for the Psychological Study of Social Issues
- 2008-P International Network for Social Network Analysis
- 2010-P Society for Prevention Research
- 2012-P American Public Health Association
- 2015-P International Academy of Sex Research (Elected Full Member 2015)

REVIEW RESPONSIBILITIES

- 2005-P Ad hoc Reviewer:**
 American Journal of Public Health, Archives of Sexual Behavior, Developmental Psychology, Journal of Adolescent Health, Journal of Youth and Adolescence, Journal of Homosexuality, Journal of Sex Research, Journal of School Psychology, Pediatrics, PLoS ONE, Sex Roles, Sociology of Education, Panel Reviewer for the Meeting of the Society for Research on Adolescence

TEACHING:

- 2012-2016 Coordinator of Education, IMPACT Program
 Coordinated all educational activities, including the placement and supervision of approximately 20 graduate and undergraduate clinical research interns per year.
 Department of Medical Social Sciences, Northwestern University
- 2010-2011 Seminar Co-Coordinator
 Hierarchical Linear Modeling and Growth Mixture Modeling
 University of Illinois at Chicago
- 2006-2008 Course Coordinator and Supervisor of Ten Course Instructors
 EPSY 220 Career Theory and Development
 Department of Education Psychology, University of Illinois at Urbana-Champaign, IL
- 2005-2007 Teaching Assistant
 EPS 427 Philosophy of Middle School Education
 Department of Educational Policy Studies, University of Illinois at Urbana-Champaign, IL
- 2004-2006 Course Instructor
 EPSY 220 Career Theory and Development
 Department of Educational Psychology, University of Illinois at Urbana-Champaign, IL
- 2005 Teaching Assistant
 EPSY 420 Introduction to Psychotherapy
 Department of Educational Psychology, University of Illinois at Urbana-Champaign, IL

MENTORING

Research Mentorship

- Undergraduate

- Efrain Bahena, Summer Research Opportunity Program (SROP). Undergraduate at University of Illinois Chicago. (*Summer 2014*)
- Graduate
 - Elizabeth McConnell, IMPACT Graduate Research Intern. PhD Student in Clinical/Community Psychology at DePaul University. (*2013 – P*)
 - Tyler Hatchel, Summer Research Scholar. Master's Student in Psychology at California State University. (*Summer 2014*)
 - Ekkehard Beck, Research Collaborator. PhD Student in Industrial Engineering at Northwestern University. (*2013 – 2016*)
 - Mollie McQuillan, IMPACT Graduate Research Intern. PhD Student in the Department of Human Development and Social Policy at Northwestern University. (*2013-2014*)
- *Pre-Doctoral Interns/Residents*
 - Janina Mayeux, MS, Clinical Psychology Doctoral Resident; LGBT Research-Track. Doctoral student in Clinical Psychology at Texas Tech University. (*2013 – 2014*)
 - Brian Rood, MS, MPH, Clinical Psychology Doctoral Resident; LGBT Research-Track. Doctoral Student in Clinical Psychology at Suffolk University. (*2014-2015*)
- Postdoctoral
 - Bálint Néray, PhD, Postdoctoral Scholar at Northwestern University. (*2017 – P*)
 - Patrick Janulis, PhD, Postdoctoral Scholar at Northwestern University. (*2015 – 2017*)
 - Gregory Phillips II, PhD, Postdoctoral Scholar at Northwestern University. (*2013 – 2014*)
- Other
 - Antonia Clifford, MSW. Project Director and Director of Recruitment and Retention for the IMPACT Program. (*2013 – P*)

Dissertation and Thesis Committees

- Ekkehard Beck, PhD in Industrial Engineering, Northwestern University
- Elizabeth McConnell, PhD in Clinical/Community Psychology, DePaul University

SPECIALIZED COURSEWORK/TRAINING:

- Multivariate Analysis
- Measurement and Test Development
- Hierarchical Linear Models
 - 2006 SSI workshop on Hierarchical Linear Modeling (HLM). Chicago, IL.
- Social Network Analysis (UCINET, Netdraw, Siena, Pajek, NodeXL)
 - 2009 Introduction to UCINET workshop. INSNA, San Diego, CA.
 - 2011 Advanced Methods in UCINET workshop. INSNA, Tampa, FL.
 - 2011 Introduction to SIENA workshop. INSNA, Tampa, FL.
 - 2011 Institute on Systems Science and Health – Network Analysis Track, Pittsburgh, PA.
 - 2012 Exponential-family Random Graph (ERG or p^{*})/Statnet. INSNA Redondo Beach, CA
 - 2012 Intro to NodeXL. NetSci, Chicago, IL
 - 2012 Social Network Analysis Seminar, Northwestern University, Chicago, IL
 - 2013 Introduction to Pajek. INSNA Hamburg, Germany.
 - 2013 Social Network Analysis and Interventions Programs. INSNA Hamburg, Germany.
 - 2014 Mixed Methods in Socials Networks, INSNA St. Pete Beach, FL

- 2014 MPNet Training, INSNA St. Pete Beach, FL
- 2015 ORA Training, INSNA Brighton, United Kingdom
- 2015 Statnet. INSNA Brighton, United Kingdom
- 2016 Multilevel Modeling of Egocentric Networks. INSNA Newport Beach, CA.
- 2016 Netlogo. INSNA Newport Beach CA.
- 2016 Duke Network Analysis and Health Scholars Training, Durham, NC.
- 2016 Network Modeling for Epidemics Training, Seattle, WA.

MEDIA

- [Northwestern University News Center, June 2014](#)
- [Mashable, June 2014](#)
- [Reuters, January 2015](#)
- [VOX, January 2015](#)
- [PhillyMag, January 2015](#)
- [Atlantic, February 2015](#)
- [The Daily Northwestern, February 2015](#)
- *AJM + e-newsletter published by the American Journal of Medicine, February 2015*
- [Reuters, May 2015](#)
- *Featured on podcast for National Clearinghouse on Families and Youth, August 2015*
- [Northwestern Medicine News Center, March 2016](#)
- [The Daily Northwestern, March 2016](#)
- [Society for Research on Adolescence, July 2016](#)
- [Northwestern Medicine News Center, July 2016](#)

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