**CURRICULUM VITAE**

**Sean D. Young, Ph.D., M.S.**

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Sean D. Young, PhD is Associate Professor in the UC Irvine Departments of Emergency Medicine and Informatics (split appointment) and the Executive Director of the University of California Institute for Prediction Technology (UCIPT). UCIPT bridges together researchers across UC campuses in areas of Medicine, Public Health, Humanities, Social Science, Business, and Computer Science/Engineering to study how social big data (e.g., social media, wearable devices, and online search) and machine learning/data mining can be used to predict real-world events such as disease outbreaks, crime, and traffic safety. Trained as a behavioral psychologist and health services researcher, Dr. Young’s research focuses on two main areas: 1) using social “big data” to monitor and predict public health issues such as HIV, substance use, suicide, and public safety/crime, and 2) designing and testing technologies to address public health and medical issues among at-risk populations, including African Americans, Latinx populations, and men who have sex with men (MSM). Dr. Young was the Conference Chair for the UCIPT and California Highway Patrol-sponsored conference on the California New Marijuana Laws and Implications for Health, Technology, and Traffic Safety. He designed a class at UCLA and UCI on how to quickly build low-cost technologies to address health and poverty-related issues. He is a board member for Public Health Division of the National Academy of Science, Engineering, and Medicine (NASEM) to advise NASEM, congress, and broader government agencies, on public health research, practice, and funding needs. Dr. Young is also the author of the #1 Wall Street Journal and international best-selling book, Stick with It (2017), on the science behind lasting change, published by HarperCollins.

#### EDUCATION

2001 B.A., Ethnomusicology, University of California, Los Angeles: Los Angeles, CA, Magna Cum Laude, Dean’s Honors List

2001 Visiting Scholar, Psychology

University of California, Berkeley: Berkeley, CA

2005 M.S., Psychology

Stanford University: Palo Alto, CA

2006 Certificate in Entrepreneurship, Stanford Institute for Entrepreneurship (SIE)

Stanford University: Palo Alto, CA

2008 Ph.D., Psychology

Stanford University: Palo Alto, CA

2008 M.S., Health Services Research

Stanford University School of Medicine: Palo Alto, CA

2010 NIH T32 Fellowship in Global HIV Prevention

University of California, Los Angeles: Los Angeles, CA

#### PROFESSIONAL EXPERIENCE

2003-2007 Teaching Assistant, Stanford University Department of Psychology, Stanford, CA

2003-2007 Teaching Assistant, Stanford University School of Medicine, Stanford, CA

2007 Course Instructor, Stanford University Graduate School of Business, Stanford, CA

2007 Course Instructor, Stanford University Department of Psychology, Stanford, CA

2001-2007 Human Factors Scientist, NASA-Ames Research Center, Mountain View, CA

2003-2008 Director of Research and Social Marketing, Victor Pineda Foundation, Palo Alto, CA

2007-2008 Researcher In-Residence (Psychology of Human Behaviors within Social Networks), Cisco Systems, San Jose, CA

2008-2010 Postdoctoral Fellow, UCLA Program in Global Health, Los Angeles, CA

2010-2011 Visiting Assistant Researcher, UCLA Department of Family Medicine, Los Angeles CA

2011-2016 Assistant Professor In-Residence, UCLA Department of Family Medicine, Los Angeles CA

2015-Present Executive Director, University of California Institute for Prediction Technology (UCIPT)

2016-Present Associate Professor In-Residence, UCLA Department of Family Medicine, Los Angeles CA (moved to secondary/joint appointment in 2019)

2017 Advisor-- Opioid crisis and technology, United States Department of Health and Human Services HHS) and Stanford MedicineX, Washington D.C.

2019-2021 Study Committee Member, National Academy of Science, Engineering, and Medicine: Advising CDC and congress on technologies and STD prevention

2019-Present Associate Professor, UCI Department of Emergency Medicine, Irvine CA

2019-Present Associate Professor, UCI Department of Informatics, Irvine CA (split appointment)

##### **RESEARCH GRANTS/AWARDS**

2002-2006 Ruth L. Kirschstein National Research Service Award

2005 Stanford University Social e-challenge competition winner ($1500)

2006 Best Paper award at IEEE Virtual Reality, 2006

2009-2011 NARLA Seed Grant ($40,000), Principal Investigator

2009-2011 UCLA AIDS Institute HIV Prevention Seed Grant ($20,000), Principal Investigator

2009-2011 UCLA CHIPTS Award for HIV prevention with innovative mobile technologies ($15,000), Principal Investigator

2010 NIMH R21 (Rescinded to submit K): Online social networking technology for HIV prevention ($312,041), Principal Investigator

2015 NIMH K01: Using online social networks for HIV prevention in African American and Latino MSM ($801,028), 07/01/10-/06/30/15. Principal Investigator

2011 UCLA Health System Appreciation Award for Excellence

2011 Newsworthy social media and HIV prevention research: Radio interviews (National Public Radio) and published in various online periodicals

2011 mHealth Training Award

2011-2013 UCLA CHIPTS Award for HIV prevention with innovative mobile technologies ($29,910), Principal Investigator

2013-2014 Fordham Ethics Award in HIV prevention ($18,400), Principal Investigator

2013-2014 CFAR AIDS Institute Supplement ($121,760), Principal Investigator

2014-2016 NIDA R21 “PURPOSE: A Social Media Intervention for Parent Support” ($69,250), Co-Investigator

2014-2016 NIDA R21 “Adapting the HOPE social media intervention to reduce prescription drug abuse” ($349,250), Principal Investigator

2014-2015 CFAR AIDS Institute Funding for UCLA Hackathon ($2,500), Principal Investigator

2014-2017 Gilead Sciences, Inc. “Social Media for Hepatitis C Testing” ($16,000), Consultant/Co-investigator

2015 Facebook, Gift Funding ($25,000)

2015 Intel Corporation, Gift Funding ($55,000)

2015-2017 P30 MH058107 “Center for HIV Identification, Prevention and Treatment Services (CHIPTS)” ($36,412), Co-Investigator

2015-2018 NIMH R3400008981 “Gamification and HIV testing in Northern and Southern California” ($51,435), Co-Investigator

2015-2019 “Using Social Media for HIV Prevention and Linkage to Care” ($34,031), Co-Investigator

2015-2019 NIAAA R01 “Social Media Interventions to Reduce Alcohol Use among Youth” ($60,000), Consultant/Co-investigator.

2015-2017 University of California, Office of the President (UCOP) “UC Institute for Prediction Technology” ($291,876), Principal Investigator

2015-2020 NIMH R01MH106415 “HOPE Social Media Intervention for HIV Testing and Studying Social Networks” ($3,216,071), Principal Investigator

2015-2016 Clinical and Translational Science Institute (CTSI) “An Automated Platform for Mining Social Data and Predicting Behaviors” ($40,000), Principal Investigator

2015-2018 NHGRI U01HG008488 “Mining the Social Web to Monitor Public Health and HIV Risk Behaviors” ($1,181,375), Principal Investigator

2016-2021 NICHD U19HD089886  “A Comprehensive Community-based Strategy to Optimize the HIV Prevention and Treatment Continuum for Youth at HIV Risk, Acutely Infected and with Established HIV Infection”($94,443), Co-Investigator

2016-2021 NIDA P30DA027828 “Center for Prevention Implementation Methodology for HIV and Drug Abuse” ($679,128), Site Principal Investigator

2016-2021 NCATS/CTSI UL1TR001881 “Liaison Recruitment Innovation Center Development—CTSI renewal” ($11,145,862), Co-Investigator

2016-2017 NIAID R56 “Mining Social Data for HIV Risk Behaviors: Development and Ethical Issues” ($748,353), Principal Investigator

2017-2019 David Geffen School of Medicine (UCLA)-JCCC Liver Disease Disparities Impact Grant, Co-Investigator

2017-2021 NIAID R01 “Mining Social Data for HIV Risk Behaviors: Development and Ethical Issues” ($3,603,433)

2018-2021 NIDA R34 “A Facebook Intervention for HIV Testing Among Women in Jails” ($18,000), Consultant-Key Personnel.

2018-2021 NIDA R34 “AMAZE: Social Media Communities to Reduce Cannabis Use” ($9,000), Consultant-Key Personnel.

2018-2020 NIDA Clinical Trials Network (CTN- 0083): “Using Social Media to Deliver Rapid HIV Self-Tests and PrEP,” Co-Investigator/Consultant, ($40,000)

2018-2019 NIDA/NIAID Supplement from the Helping End Addiction Long-Term (HEAL) Initiative “Implementation Science on Hackathons to Reduce Opioid Overdoses” ($453,494)

2019-2024 NIDA Justice Community Opioid Innovation Network (funded through Helping End Addiction Long-Term (HEAL) Initiative: Methodology and Advanced Analytics Resource Center (MAARC), ($625,000)

2019-2024 R61/R33 Harnessing Online Peer Education (HOPE) Intervention to Increase Medication-Assisted Therapy Uptake among Opioid Use Disorder (OUD) Patients, PI ($3,8931,253)

2020-2022 UCI Samueli School of Engineering MERI seed grant award, Pain, Co-Investigator

2020-2022 Beall Center for Applied Innovation Ambassador Award for Research and Entrepreneurship ($5,000)

2020 Adapting the HOPE Intervention for COVID-19 Prevention among African American and Latino Men who have Sex with Men (MSM), University of California Office of the President (UCOP), PI ($25,000)

2020 Gift from Wholistic Research Institute, $65,000

2021 Noyce Fellowship Award ($15,000): Studying Online Misinformation

Press Newsworthy research: New York Times, Science, Scientific American, Washington Post, Huffington Post, Mashable, Techcrunch, CBS, NPR, ABC, YahooNews, 100+ other online news and media sites

#### PEER-REVIEWED PUBLICATIONS

1. Kay, A., Jost, J., & **Young, S.** (2005). Victim derogation and victim enhancement as alternative routes to system justification, *Psychological Science* (7), 240-246.
2. **Young, S.D.,** Adelstein, A.D. & Ellis, S.R. (2006). Motion Sickness in a Virtual Environment, *Proceedings from IEEE Virtual Reality 2006*.
3. **Young, S.D.**, & Oppenheimer, D. (2006). Different methods of presenting risk information and their influence on medication compliance intentions: Results of three studies, *Clinical Therapeutics,* 28(1), 129-139.
4. **Young, S.D.,** Nussbaum, D., & Monin, B. (2007). Potential moral stigma and reactions to sexually transmitted diseases: Evidence for a disjunction fallacy, *Personality and Social Psychology Bulletin,* 33(6), 789-799.
5. **Young, S.D.,** Adelstein, A.D. & Ellis, S.R. (2007). Demand Characteristics in assessing motion sickness in a virtual environment, *IEEE Transactions on Visualizations and Computer Graphics*.
6. Bendavid, E., **Young, S.D.**, Katzenstein, D.A., Bayoumi, A., Sanders, G., & Owens, D. (2008). Cost effectiveness of HIV management strategies in resource-limited settings- A South African analysis. Archives of Internal Medicine, 168(17):1910-1918. PMCID: PMC2894578
7. **Young, S.D.**, Monin, B., & Owens, D. (2009). Opt-out testing for stigmatized diseases: A social psychological approach for understanding the potential effect of recommendations for routine HIV testing. *Health Psychology,* 28(6), 675-681.
8. **Young, S.D.,** Dutta, D. & Dommety, G. (2009). Extracting psychological insights from Facebook profiles. *CyberPsychology and Behavior*, 12(3), 347-350.
9. **Young, S.D.** & Oppenheimer, D. (2009). Effect of communication method on risk perception and treatment adherence intentions. *Psychology, Health and Medicine,* 14(4), 430-442.
10. Shoptaw, S., Weiss, R., Munjas, B., Hucks-Ortiz, C., **Young, S.D.**, Larkins, S., et al. (2009). Homonegativity, substance use, sexual risk behaviors, and HIV-status in poor and ethnic men who have sex with men in Los Angeles. *Journal of Urban Health*, 86(Supp 1), 77-92.
11. **Young, S.D.** & Bendavid, E. (2010) The relationship between HIV testing, stigma, and health services usage. *AIDS Care,* 22(3), 373-80*.*
12. **Young, S.D.**, Hlavka, Z., Modiba, P., & Gray, G., van Rooyen, H., Szekeres, G., & Coates, T., (2010). HIV-related stigma, social norms, and HIV testing in Soweto and Vulindlela, South Africa: NIMH Project Accept (HPTN043). *JAIDS, 55(5), 620-4. PMCID: PMC3136617*
13. Rice, E., Monro, W., Adhikari, A., & **Young, S.D.** (2010). Internet Use, Social Networking, and HIV risk for Homeless Adolescents. *Journal of Adolescent Health*, 47(6), 610-13. PMCID: PMC2994071
14. **Young, SD.** & Rice, E. (2011). Online social networking technologies, HIV knowledge, and sexual risk and testing behaviors among homeless youth. *AIDS and Behavior*, 15(2), 253-60. PMCID: PMC3029467
15. **Young, S.D**., Konda, K., Caceres, C., Galea, J., Lee, S., Salazar, X., & Coates, T. (2011). Effect of a community popular opinion leader HIV/STI intervention on stigma in urban, coastal Peru. *AIDS and Behavior*, 15(5), 930-7. PMCID: PMC3110996
16. **Young, S.D.,** Shoptaw, S. Weiss, R., Munjas, B., Gorbach, P.M. (2011). Predictors of unrecognized HIV infection among poor and ethnic men who have sex with men in Los Angeles. *AIDS and Behavior*, 15(3), 643-9. PMCID: PMCID: PMC3029495
17. **Young, S.D.** (2011). Health Provider Recommendations for using online social networks to reduce online health misinformation. *OJHAS*, 10(2), 2.
18. **Young, S.**D. (2012). Analysis of online social networking peer health educators. *Studies in Health Technology and Informatics*, 181, 253-9. doi:10.3233/978-1-61499-121-2-253
19. Jaganath D, Gil H, Cohen A, **Young SD**. Harnessing Online Peer Education (HOPE): Integrating C-POL and social media to train peer leaders in HIV prevention. (2012). AIDS Care, 24(5):593-6. PMCID: PMC3342451
20. **Young, S.D.** & Jaganath, D**.** Using social networking for mixed methods HIV prevention research. (2012). Journal of Mobile Technology in Medicine, 1(*4s*): 40.
21. **Young, S.D.**, & Zhu, Y. (2012). Behavioral Evidence of HIV Testing Stigma. *AIDS and Behavior,* 16(*3*), 736-40.
22. **Young, S.D.**, Szekeres, G., Coates, T. [Sexual risk and HIV prevention behaviours among African-American and Latino MSM social networking users](http://www.ncbi.nlm.nih.gov/pubmed/23970575). (2013). *International Journal of STD and AIDS*, 24(8), 643-9. PMCID: PMC3855428
23. Gil, H., Gil, N., & **Young, S.D.** (2013). Online technologies for health information and education: A literature review. *Journal of* *Consumer Health on the Internet, 17(2), 139-150*. PMCID: PMC3920588
24. **Young S.D.**, Shoptaw S. (2013). Stimulant use among African American and Latino MSM social networking users. *Journal of Addictive Diseases*, 32(1):39-45. PMCID: PMC3825678
25. **Young, S.**D., Zhao, M., Tieu, K., Kwok, J., Gill, H., Gill., N. (2013). A social media-based HIV prevention intervention using peer leaders. *Journal of Consumer Health on the Internet*, 17(4), 353-361.
26. **Young, S.D.,** & Jordan, A. **(**2013). The influence of social networking photos on social norms and sexual health behaviors. *Cyberpsychology, Behavior, and Social Networking,* 16(4), 243-247. PMCID: PMC3624629
27. **Young, S.D.** (2012). Recommended guidelines for using social networking for HIV prevention research. *AIDS and Behavior*, 16(7): 1743-5. PMC3459230
28. **Young, S.D.**, Harrell, L., Jaganath, D., Cohen, A.C., & Shoptaw, S. (2013). Feasibility of recruiting peer educators for an online social networking-based health intervention. *Health Education Journal,* 72(3), 276-282.
29. **Young, S.D.** (2013). Social networking and diffusion of risks and interventions among youth. *Sexually Transmitted Infections*, S1, S.15.
30. Rivers, C**.**, Lewis, B., & **Young, S.D.** (2013). Detecting the determinants of Health in Social Media. *Online Journal of Public Health Informatics*, 5(1), e161.
31. **Young S.D.**, Jaganath D. Online social networking for HIV education and prevention: A mixed-methods analysis. (2013). *Sexually Transmitted Diseases*, 40(2):162-7. PMCID: PMC3869787
32. **Young S.D.**, Szekeres G, Coates T. (2013). The relationship between online social networking and sexual risk behaviors among men who have sex with men (MSM). *PLOS ONE*, 8(5). PMCID: PMC3642936
33. **Young S.D.**, Cumberland W, Lee SJ, Jaganath D, Szekeres G, Coates T. (2013). Social networking technologies as emerging tools for HIV prevention: A randomized controlled trial. *Annals of Internal Medicine*, 159(5):318-324. [PubMed – in process]
34. **Young .S.D.,** Klausner, J., Flynn, R., Bolan, R. (2014). Electronic vending machines for dispensing rapid HIV self-testing kits: A case study. *AIDS Care*, 26(2), 267-9. PMCID: PMC3917319
35. **Young, S.D.** & Jaganath, D. (2014). Feasibility of using social networking for mixed methods health research among men who have sex with men: A mixed methods study. *American Journal of Men’s Health*, 8(1), 6-14. PMCID: PMC3879119
36. **Young, S.D.,** Chiu, J. (2014). Use of Mobile Technologies for HIV Prevention, Testing, and Treatment: Evidence, Suggestions, and the Way Forward. *JMTM*, 3(1s), 1-3.
37. Smith, A. & **Young, S.D.** (2014). Marketing, Technology, and Medicine: Recommendations on How to Incorporate Psychological Principles into New Technologies to Promote Healthy Behaviors, *JCHI*, 18(3).
38. **Young, SD.**, Holloway, I., Swendeman, D. (2014). Incorporating guidelines for use of mobile technologies in health research and practice. *International Health*, 6(2), 79-81. PMCID: PMC4110476
39. **Young, S.D.**, Shakiba, A., Kwok, J., Montazeri, M.S. (2014). The influence of online social networking on female religious veil-wearing behavior in Iran. *Cyberpsychology, Behavior, and Social Networking*, 17(5), 317-21. PMCID: PMC4012633
40. **Young, S.D.** (2014). Social media technologies for HIV prevention study retention. *AIDS and Behavior*, 18(9), 1625-1629.
41. Chiu, C., Menacho, L. & Young, S.D. (2014). The association between age and ethics-related issues in using social media for HIV prevention in Peru. *Ethics and Behavior.* 12: 1-11 DOI:10.1080/10508422.2014.991868
42. Royer, H.R., **Young, S.D.**, Falk, E.C. (2014). Sex and social media: New venues for hookups and new opportunities for interventions, Adolescent Medicine: State of the Art Reviews, 25(3), 542-552.
43. Marlin**,** R.W.,**Young**, **S.D.**, Bristow**,** C.C.,Wilson**,** G.,Rodriguez, J.**,** Ortiz**,** J.**,**Mathew**,** R., andKlausner**,** J.D. (2014). Piloting an HIV self-test kit voucher program to raise serostatus awareness of high-risk African Americans, Los Angeles. *BMC Public Health*. 14:1226  doi:10.1186/1471-2458-14-1226
44. **Young, S.D.**, Daniels, J., Chiu, C., Kwok, J., Flynn, R., Bolan, R., & Klausner, J.D. (2014). Acceptability of using electronic vending machines to deliver oral rapid HIV self-testing kits: A qualitative study, *PLOS ONE*, 9(*7*): e103790. PMCID: PMC4116256
45. **Young, S.D.,** Holloway, I., Jaganath, D., Rice, E., Westmoreland, D., Coates, T. (2014) Project HOPE: Online social network changes in an HIV prevention RCT for African American and Latino Men who have Sex with Men. *American Journal of Public Health*, 104(9).
46. **Young, S.D.**, Rivers, K., & Lewis, B. (2014). Methods of using real-time social media technologies for detection and remote monitoring of HIV outcomes. *Preventive Medicine* 63: 112-15 PMCID: PMC4031268
47. **Young, S.D**. (2014). Behavioral insights on big data: Using social media for predicting biomedical outcomes. *Cell: Trends in Microbiology*. 22(11): 601-602 DOI:10.1016/j.tim.2014.08.004
48. Chiu, C & **Young, S.D.** (2015). The Relationship Between Online Social Network Use, Sexual Risk Behaviors, and HIV Sero-Status Among a Sample of Predominately African American and Latino Men Who have Sex with Men (MSM) Social Media Users. *AIDS and Behavior*, 19(supp2).
49. **Young, S.D.**, Belin, T., Klausner, J. and Valente, T. (2015). Methods for Measuring Diffusion of a Social Media-Based Health Intervention. *Social Networking*, 4(2), 41-46.
50. Chiu, J., Menacho, L. , Fisher, C., and **Young, S.D.** (2015). Ethics issues in social media-based HIV prevention in low- and middle-income countries. *Cambridge Quarterly of Healthcare Ethics*, 24(3)*.*
51. Young, S.D., Swendeman, D., Holloway, I.W., Reback, C.J., and Kao, U. (2015). Use of Technology to Address Substance Use in the Context of HIV: A Systematic Review. *Current HIV/AIDS Reports*, 12(4)*.*
52. Menacho, L. Galea, J., & **Young, S.D.** (2015). Feasibility of recruiting peer educators to promote HIV testing using Facebook among men who have sex with men in Peru. *AIDS and Behavior*, 19(2).
53. **Young, S.D.** (2015).A "big data" approach to HIV Epidemiology and Prevention. *Preventive Medicine*, 70(17).
54. Krueger, E. & **Young, S.D.** (2015). Twitter: A Novel Tool for Studying the Health and Social Needs of Transgender Communities. *JMIR Mental Health*, 2(2), e16.
55. **Young, S.D.** Cumberland W., Nianogo, R., Menacho L., Galea, J., & Coates T. (2015). The HOPE Social Media Intervention for Global HIV Prevention: A Cluster Randomized Controlled Trial in Peru. *Lancet HIV*, 2(1).
56. Chiu, C., Menacho, L., & **Young, S.D.** (2016). The Association Between Age and Ethics-Related Issues in Using Social Media for HIV Prevention in Peru. *Ethics and Behavior*, 26(2).
57. Garett, R., Smith, J., Chiu, J., & **Young, S.D.** (2016). HIV/AIDS stigma among primarily African American and Latino men who have sex with men (MSM) social media users. *AIDS Care,* 28(6).
58. Daniels, J., Rosengren, L., **Young, S.D.**, & Klausner, J. (2016). Will men who have sex with men use short messaging services to send photos of completed HIV self-tests to researchers? *Journal of the Association of Nurses in AIDS Care*, 27(5).
59. Garett, R., Chiu, C., Zhang, L., **Young, S.D.** (2016). A Literature Review: Website Design and User Engagement. OJCMT, 6(3).
60. Chiu, C & **Young, S.D.** (2016). Correlates of requesting home HIV self-testing kits on online social networks among African American and Latino men who have sex with men (MSM). *AIDS Care*, 28(3).
61. Krueger, E. Chiu, C., Menacho, L., & **Young, S.D.** (2016). HIV testing among social media-using Peruvian men who have sex with men: correlates and social context. *AIDS Care*, 28(10).
62. Davey, J., Bustamonte, M.J., Wang, D., **Young, S.D.**, Klausner, J.D. (2016). Prep continuum of care for MSM in Atlanta and Los Angeles. *Clinical Infectious Diseases*, 62(3).
63. Garett, R., Smith, J., and **Young, S.D.** (2016). A Review of Social Media Technologies Across the Global HIV Care Continuum. *Current Opinion in Psychology,* 1(9)*.*
64. Huang, E., Marlin, R., **Young, S.D.**, Medline, A., and Klausner, J.D.(2016). Using Grindr, a Smartphone Social-Networking Application, to Increase HIV Self-Testing Among Black and Latino Men Who Have Sex With Men in Los Angeles, 2014. *AIDS Education and Prevention*, 28(4).
65. Garett, R., Liu, S., and **Young, S.D.** (2016). The Relationship Between Social Media Use and Sleep Quality among Undergraduate Students. *Information, Communication, and Society*.
66. Liu, S. & **Young, S.D.** (2016). A survey of social media data analysis for physical activity surveillance. *Journal of Forensic and Legal Medicine.*
67. Garett, R., & **Young, S.D.** (2016). Associations Between Social Media and Cyberbullying: A Review of the Literature. *mHealth*. PMCID: PMC5344141
68. Rosengren AL, Huang E, Daniels J, **Young S.D.**, Marlin RW, Klausner JD. (2016). Feasibility of using GrindrTM to distribute HIV self-test kits to men who have sex with men in Los Angeles, California. *Sexual Health.* 2016 May 23. doi: 10.1071/SH15236.
69. Bychkov, D., & **Young, S.D.** (2017). Social Media as a Tool to Reduce Sexual Misconduct in Medical Facilities. *American Journal of Medical Quality.* PMID: 28134559
70. Garett, R, Menacho, M., **Young, S.D.** (2017). Ethical Issues in using social media to deliver an HIV prevention intervention: Results from the HOPE Peru Study. *Prevention Science*. PMCID: PMC5726406
71. Melvin, S., Yu, W. **Young, S.D.**, Wang, W. (2017). Event Detection and Summarization using Phrase Networks: PhraseNet. Proceedings of the European Conference on Machine Learning Principles and Practice of Knowledge Discovery in Databases (PKDD).
72. Medline A, Daniels J, Marlin R, **Young S.D.**, Wilson G, Huang E, Klausner JD. (2017). HIV Testing Preferences Among MSM Members of an LGBT Community Organization in Los Angeles. *J Assoc Nurses AIDS Care*. 2017 May - Jun;28(3):363-371. doi:10.1016/j.jana.2017.01.001. Epub 2017 Jan 12.
73. Bychkov, D. & **Young, S.D.** (2017). Social Media as a Tool to Monitor Adherence to HIV Antiretroviral Therapy. Journal of Clinical and Translational Research, 2017, 3(S3): 2. Published online: March 20, 2018. DOI: http://dx.doi.org/10.18053/jctres.03.2017S3.002
74. Garett. R., Liu, S., & **Young, S.D.**(2017).A Longitudinal Analysis of Stress Among Incoming College Freshman. *Journal of American College Health.* PMID: 28362146
75. Liu, S., Yu, D.J. Zhu, M., Rasin, A., **Young, S.D.** (2017). Using Real-Time Social Media Technologies to Monitor Levels of Perceived Stress and Emotional State in College Students: A Web-Based Questionnaire Study. *Journal of Medical Internet Research (JMIR).* PMCID: 5263861
76. **Young, S.D.** & Heinzerling, K. (2017). The Harnessing Online Peer Education (HOPE) Intervention for Reducing Prescription Drug Abuse: A Qualitative Study. *Journal of Substance Abuse*. PMCID: PMC5854394
77. **Young, S.D.**, Wu, W., & Wang, W. (2017). Toward Automating HIV Identification: Machine Learning for Rapid Identification of HIV-related Social Media Data. *Journal of AIDS* (*JAIDS)*. PMID: 28079723
78. Utengen, A., Rouholiman, D., Gamble, J.G., Grajales, F.J., Pradhan, N., Staley, A. C., Bernstein, L., **Young, S.D.**, Clauson, K.A., Chu, L.F. (2017). Patient participation at health care conferences: Engaged patients increase information flow, expand propagation, and deepen engagement in the conversation of tweets compared to physicians or researchers, *Journal of Medical Internet Research (JMIR).* PMID: 28818821
79. Daniels, J., Marlin, R., Medline, A., **Young, S.D.**, Klausner, J. (2018). Getting HIV self-test kits into the home for young African American MSM in Los Angeles: A qualitative report. *Journal of the Association of Nurses in AIDS Care*. PMCID: PMC5742295
80. Garett, R., Krueger, E., & **Young, S.D.** (2018). Racial disparities in social media use, sexual risk behaviors, and HIV/AIDS stigma among men who have sex with men. HIV & AIDS Review. International Journal of HIV-Related Problems, 17(3), 176-180. https://doi.org/10.5114/hivar.2018.78489
81. Garett, R., **Young, S.D.** (2018). Risk behaviors among sexual partners of African American and Latino online social network–using men who have sex with men, *HIV & AIDS Review*. DOI: <https://doi.org/10.5114/hivar.2018.76372>
82. Liu, S., Zhu, M., & **Young, S.D**. (2018). Monitoring Freshman College Experience using Twitter: A content analysis of Tweets, *JMIR Public Health and Surveillance.* PMID: 29326096
83. Stafylis, C., Murky, J.A., McGrath, M., Natoli, L., **Young, S.D.**, Klausner, J. (2018). Vending machines in commercial sex venues to increase HIV self-testing among men who have sex with men, *mHealth*. PMCID: PMC6232061
84. **Young, S.D.**, Zhang., Q. (2018). Using Search Engine Big Data for Predicting New HIV Diagnoses, *PLoS ONE*, 13(7), e0199527.
85. **Young, S.D.** & Garett, R. (2018). Ethical Issues in Addressing Social Media Posts about Suicidal Intentions During an Online Study among Youth: A Case Study *JMIR Mental Health.* PMCID: PMC5958279
86. **Young, S.D.** (2018). Social Media as a New Vital Sign: Commentary, *Journal of Medical Internet Research (JMIR)*, 20(4), e161.
87. **Young, S.D.** (2018). Robots' Potential Social Influence on Conformity among Children. *Science - Robotics.* Vol. 3, Issue 21, eaat7111, available electronically at <http://robotics.sciencemag.org/content/3/21/eaat7111/tab-e-letters>
88. **Young, S.D.**, Mercer, N., Weiss, R., Torrone, L,. Aral, S.O. (2018). Using Social Media as a Tool to Predict Syphilis. Preventive Medicine. PMID: 29278678
89. **Young, S.D.,** Zheng, K., Chu, L., Humphreys, K. (2018). Internet Searches for Opioids Predict Future Emergency Department Heroin Admissions. *Drug and Alcohol Dependence*. PMID: 30036853
90. Zhang, Q., Chayi, C., **Young, S.D.**, Xiao, M. (2018). Using internet search data to predict new HIV diagnoses in China: A modeling study, BMJ Open. PMCID: PMC6196849
91. Gill, H. & **Young, S.D.** (2019) Exploring cannabis use reasons and experiences among mobile cannabis delivery patients, Journal of Substance Use, 24:1, 15-20, DOI: [10.1080/14659891.2018.1489012](https://doi.org/10.1080/14659891.2018.1489012)
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93. Garett, R., & **Young, S. D.** (2019). Health Care Gamification: A Study of Game Mechanics and Elements. Technology, Knowledge and Learning, 24(3), 341–353. <https://doi.org/10.1007/s10758-018-9353-4>
94. Plant, A., Snow, E. G., Montoya, J. A., **Young, S.**, Javanbakht, M., & Klausner, J. D. (2020). Test4HepC: Promoting Hepatitis C Testing to Baby Boomers Using Social Media. Health Promotion Practice, 21(5), 780–790. <https://doi.org/10.1177/1524839919833987>
95. Wang, Y., Yu, W., Liu, S., & **Young, S. D.** (2019). The Relationship Between Social Media Data and Crime Rates in the United States. Social Media + Society, 5(1), 2056305119834585. <https://doi.org/10.1177/2056305119834585>
96. **Young, S. D.**, Koussa, M., Lee, S.-J., Perez, H., Gill, N., Gelberg, L., & Heinzerling, K. (2018). Feasibility of a social media/online community support group intervention among chronic pain patients on opioid therapy. Journal of Addictive Diseases, 37(1–2), 96–101. <https://doi.org/10.1080/10550887.2018.1557992>
97. **Young, S. D.**, Torrone, E. A., Urata, J., & Aral, S. O. (2018). Using Search Engine Data as a Tool to Predict Syphilis: Epidemiology, 29(4), 574–578. <https://doi.org/10.1097/EDE.0000000000000836>
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99. Shah, M., Garett, R., Hristidis, V., **Young, S.D.** (2019). Anonymous social media for identifying cyberbullying among college students. *Proceedings from HICCS 2019.*
100. Jiang, J.-Y., Sun, X., Wang, W., & **Young, S.** (2019). Enhancing Air Quality Prediction with Social Media and Natural Language Processing. *Proceedings of the 57th Annual Meeting of the Association for Computational Linguistics*, 2627–2632. <https://doi.org/10.18653/v1/P19-1251>
101. Li, D. H., Brown, C. H., Gallo, C., Morgan, E., Sullivan, P. S., **Young, S. D.**, & Mustanski, B. (2019). Design Considerations for Implementing eHealth Behavioral Interventions for HIV Prevention in Evolving Sociotechnical Landscapes. *Current HIV/AIDS Reports*, 16(4), 335–348. <https://doi.org/10.1007/s11904-019-00455-4>
102. Benbow, N., Kirkpatrick, C., Gupta, A., Villamar, J., Chernyshov, K., Cramer, N., Mena, L., Mayer, R., **Young, S.D.** (In Press). A Mixed-Methods Iterative Process of Integrating and Developing Big Data Modeling and Visualization Tools for Public Health Officials, *Sage Research Methods Cases*.
103. **Young, S. D.**, Wang, W., & Chakravarthy, B. (2019). Crowdsourced Traffic Data as an Emerging Tool to Monitor Car Crashes. *JAMA Surgery*, 154(8), 777. <https://doi.org/10.1001/jamasurg.2019.1167>
104. Jiang, J.-Y., Chao, Z., Bertozzi, A. L., Wang, W., **Young, S. D.**, & Needell, D. (2019). Learning to Predict Human Stress Level with Incomplete Sensor Data from Wearable Devices. *Proceedings of the 28th ACM International Conference on Information and Knowledge Management*, 2773–2781. <https://doi.org/10.1145/3357384.3357831>
105. Melvin, S., Jamal, A., Wang, W., **Young, S.D.** (In Press). Assessing Sleep Quality Using a Wearable Activity and Sleep Tracking Device. *JMIR Mental Health*.
106. Lee, S.-J., Koussa, M., Gelberg, L., Heinzerling, K., & **Young, S. D.** (2020). Somatization, mental health and pain catastrophizing factors associated with risk of opioid misuse among patients with chronic non-cancer pain. *Journal of Substance Use*, 25(4), 357–362. <https://doi.org/10.1080/14659891.2019.1704079>
107. Young, L., Soliz, S., Xu, J.J., **Young, S.D.** (2020). [A Review of Social Media Analytic Tools and their Applications to Evaluate Activity and Engagement in Online Sexual Health Interventions](https://urldefense.com/v3/__http:/communications.elsevier.com/r/?id=h58ac7d2a,669772a6,377c47ae&utm_campaign=STMJ_75273_AUTH_SERV_PPUB&utm_medium=email&utm_dgroup=Email1Publishing&utm_acid=-797359745&SIS_ID=-1&dgcid=STMJ_75273_AUTH_SERV_PPUB&CMX_ID=&utm_in=DM709900&utm_source=AC_30&utm_term=Email*201*20Publishing&p1=S2211335520301182__;JSU!!OLgoXmg!FsJq_Ys7dZU_H_H7dhwFmrGv_5aTLhWPZ_XoMlVebkJhbkgutcwmdPfaueBI0VbKxA$). *Preventive Medicine Reports*, 19, 101158. <https://doi.org/10.1016/j.pmedr.2020.101158>
108. **Young, S. D.** (2020). The Adaptive Behavioral Components (ABC) Model for Planning Longitudinal Behavioral Technology-Based Health Interventions: A Theoretical Framework. *Journal of Medical Internet Research*, 22(6), e15563. <https://doi.org/10.2196/15563>
109. Marsch, L. A., Campbell, A., Campbell, C., Chen, C.-H., Ertin, E., Ghitza, U., Lambert-Harris, C., Hassanpour, S., Holtyn, A. F., Hser, Y.-I., Jacobs, P., Klausner, J. D., Lemley, S., Kotz, D., Meier, A., McLeman, B., McNeely, J., Mishra, V., Mooney, L., … **Young, S.** (2020). The application of digital health to the assessment and treatment of substance use disorders: The past, current, and future role of the National Drug Abuse Treatment Clinical Trials Network. *Journal of Substance Abuse Treatment*, 112, 4–11. <https://doi.org/10.1016/j.jsat.2020.02.005>
110. **Young, S. D.**, Lee, S.-J., Perez, H., Gill, N., Gelberg, L., & Heinzerling, K. (2020). Social media as an emerging tool for reducing prescription opioid misuse risk factors. *Heliyon*, 6(3), e03471. <https://doi.org/10.1016/j.heliyon.2020.e03471>
111. Rivas, R., Shahbazi, M., Garett, R., Hristidis, V., & **Young, S.** (2020). Mental Health–Related Behaviors and Discussions Among Young Adults: Analysis and Classification. *Journal of Medical Internet Research*, 22(5), e17224. https://doi.org/10.2196/17224
112. Zheng, C., Zhang, C., Zhang, Q., Long, G., **Young, S.D.**, Wang, W. (2020). Measuring Time-Sensitive and Topic-Specific Influence in Social Networks with LSTM and Self-Attention. *IEEE Access*, 8(1), 82481-82492.
113. Bonar, E. E., Schneeberger, D. M., Bourque, C., Bauermeister, J. A., **Young, S. D.**, Blow, F. C., Cunningham, R. M., Bohnert, A. S., Zimmerman, M. A., & Walton, M. A. (2020). Social Media Interventions for Risky Drinking Among Adolescents and Emerging Adults: Protocol for a Randomized Controlled Trial. *JMIR Research Protocols*, 9(5), e16688. <https://doi.org/10.2196/16688>
114. Zheng, C., Jiang, J.-Y., Zhou, Y., **Young, S. D.**, & Wang, W. (2020). Social Media User Geolocation via Hybrid Attention. In *Proceedings of the 43rd International ACM SIGIR Conference on Research and Development in Information Retrieval* (pp. 1641–1644). Association for Computing Machinery. <https://doi.org/10.1145/3397271.3401329>
115. Soliz, S., & **Young, S. D.** (2020). Feasibility of a citizen-driven hackathon to increase public engagement and solutions to address the opioid crisis. *Journal of Substance Use*, 25(6), 615–620. <https://doi.org/10.1080/14659891.2020.1753833>
116. Lemley, S. M., Klausner, J. D., **Young, S. D.**, Stafylis, C., Mulatya, C., Oden, N., Xie, H., Revoredo, L., Shmueli-Blumberg, D., Hichborn, E., McKelle, E., Moran, L., Jacobs, P., & Marsch, L. A. (2020). Comparing Web-Based Platforms for Promoting HIV Self-Testing and Pre-Exposure Prophylaxis Uptake in High-Risk Men Who Have Sex With Men: Protocol for a Longitudinal Cohort Study. *JMIR Research Protocols*, 9(10), e20417. <https://doi.org/10.2196/20417>
117. Zheng, C., Zhang, Q., **Young, S.**, & Wang, W. (2020). On-demand Influencer Discovery on Social Media. In *Proceedings of the 29th ACM International Conference on Information & Knowledge Management* (pp. 2337–2340). Association for Computing Machinery. <https://doi.org/10.1145/3340531.3412134>
118. **Young, S. D.**, & Schneider, J. (2020). Clinical Care, Research, and Telehealth Services in the Era of Social Distancing to Mitigate COVID-19. *AIDS and Behavior*, 24(7), 2000–2002. <https://doi.org/10.1007/s10461-020-02924-z>
119. Hong, V., Iwamoto, S. K., Goto, R., **Young, S.**, Chomduangthip, S., Weeranakin, N., & Nishi, A. (2020). Socio-demographic determinants of motorcycle speeding in Maha Sarakham, Thailand. *PLOS ONE*, 15(12), e0243930. <https://doi.org/10.1371/journal.pone.0243930>
120. Heerden, A. van, & **Young, S.** (2020). Use of social media big data as a novel HIV surveillance tool in South Africa. *PLOS ONE*, 15(10), e0239304. <https://doi.org/10.1371/journal.pone.0239304>
121. Singh, P., Cumberland, W. G., Ugarte, D., Bruckner, T.-A., & **Young, S. D.** (2020). Association Between Generalized Anxiety Disorder Scores and Online Activity Among US Adults During the COVID-19 Pandemic: Cross-Sectional Analysis. *Journal of Medical Internet Research*, 22(9), e21490. <https://doi.org/10.2196/21490>
122. Nishi, A., Lee, L., Takasaki, Y., **Young, S.D.** (2021). Revisiting the County/city-level Event Risk Assessment during the COVID-19 Pandemic. *Journal of Infection*. <https://doi.org/10.1016/j.jinf.2020.12.031>
123. Romero, R., **Young, S.D.** (In Press). Ethical Perspectives in Sharing Digital Data for Public Health Surveillance Before and Shortly After the Onset of the COVID-19 Pandemic. *Ethics and Behavior*.
124. Nishi, A., Dewey, G., Endo, A., Neman, S., Iwamoto, S. K., Ni, M. Y., Tsugawa, Y., Iosifidis, G., Smith, J. D., & **Young, S. D.** (2020). Network interventions for managing the COVID-19 pandemic and sustaining economy. *Proceedings of the National Academy of Sciences*, 117(48), 30285–30294. https://doi.org/10.1073/pnas.2014297117
125. **Young, S.D.**, Zhang, Q., Zhou, J., Pacula, R. L. (2021). Internet Search and Medicaid Prescription Drug Data as Predictors of Opioid Emergency Department Visits. *Npj Digital Medicine*, 4(1), 1-6. https://doi.org/10.1038/s41746-021-00392-w
126. Flores, L., **Young., S.D.** (2021). Regional Variation in Discussion of Opioids on Social Media. *Journal of Addictive Diseases*, 1-8. https://doi.org/10.1080/10550887.2021.1874804
127. Ugarte, D. A., Cumberland, W. G., Flores, L., & **Young, S. D.** (2021). Public Attitudes About COVID-19 in Response to President Trump’s Social Media Posts. *JAMA Network Open*, 4(2), e210101. <https://doi.org/10.1001/jamanetworkopen.2021.0101>
128. Zhu M X, Wu C H, Zheng K, **Young S.D.**, Huang S J, Yan X L, Yuan Q J. (2021). Privacy Paradox in mHealth Applications: An Integrated Elaboration Likelihood Model Incorporating Privacy Calculus and Privacy Fatigue. *Telematics and Informatics*.
129. Romero, R. **Young, S.D.** (In Press). Adolescents and Opioid-Related Outcomes Amid the COVID-19 Pandemic. *Journal of Addictive Diseases.*
130. Garett, R., **Young, S.D.** (In Press). Digital Public Health Surveillance Tools for Alcohol Use and HIV Risk Behaviors. *AIDS and Behavior*.
131. Romero, R, Young. S.D. (In Press). Public perception on the use of artificial intelligence in health and implementation considerations. *Journal of Evaluation in Clinical Practice*
132. **Young, S.D**., Goldstein, N. (In Press). Applying Social Norms Interventions to Increase Adherence to COVID-19 Prevention and Control Guidelines. *Preventive Medicine.*
133. Zheng, C., Wang, W., **Young, S.D.** (In Press). Identifying HIV-related digital social influencers using an iterative deep learning approach. *AIDS.*

###### GOVERNMENT COMMITTEE REPORTS (Peer-reviewed)

###### The National Academy of Sciences, Engineering, and Medicine (NASEM) Committee on Sexual Transmitted Infections. (2021). Sexual Transmitted Infections: Adopting a Sexual Health Paradigm: https://www.nationalacademies.org/our-work/prevention-and-control-of-sexually-transmitted-infections-in-the-united-states

###### BOOKS AND BOOK CHAPTERS

###### Young, S.D. (2016). The influence of Facebook pictures on sexual health behavior, In Riva, Weiderhall & Cipresso, The Psychology of Social Networking.

###### Bychkov, D. & Young, S.D. (2017). Engaging a Digital Health Behavior Audience: A Case Study, In Rivas, H., Digital Health, Scaling Healthcare to the World

###### Young, S.D. (June 2017-20—translated into 8 languages). Lasting Change: The Science and Practice of Making Behavior Change Stick. Harper Collins.

#### JOURNAL REVIEW SERVICE

* *Medical Decision Making*, Reviewer. Last review (August 2009)
* *Journal of Developmental Psychology*, Reviewer. Last review (December 2009).
* *Cyberpsychology and Behavior*, Reviewer. Last review (September 2009).
* *Journal of Adolescent Health*, Reviewer. Last review (March 2010).
* *Health Psychology,* Editorial Review Board. Last review (August 2010)
* *Journal of Applied Social Psychology.* Last review (June 2011).
* *Journal of Experimental Social Psychology*, Reviewer. Last review, (October 2011).
* *Pediatrics*, Reviewer. Last review (August 2012).
* *Cyberpsychology, Behavior*, *and Social Networking.* Reviewer. Last review (September 2012).
* *Psychology, Health, and Medicine.* Last Review(July 2013).
* *Health Education and Behavior.* Last review (January 2014).
* *Sexually Transmitted Diseases.* Last Review (April 2014).
* *Preventive Medicine.* Last review (June 2014).
* *AIDS Care,* Reviewer. Last review (January 2015).
* *Lancet HIV*. Last Review (April 2015).
* *Computers in Human Behavior* (September 2015).
* *PLOS ONE.* Last Review (February 2016).
* *American Journal of Public Health.* Last Review(October 2017).
* *Computers in Human Behavior* (January 2019).
* *Journal of Medical Internet Research (JMIR).* Last Review(Sept 2019*).*
* *AIDS.* Last Review (June 2020).
* *Journal of the American Medical Informatics Association (JAMIA)* (Oct 2020).
* *JMIR: 5/19/21*

**UNIVERSITY AND COMMUNITY SERVICE**

* *Graduate Student Search Committee Review,* Stanford University. Last review (March, 2005).
* *Graduate Student Council, Stanford University.* Student representative (2007-2009)
* *HIV Prevention Trials Network. (HPTN 061).* Core committee member for HIV Prevention in African American and Latino MSM. (2009-present).
* *HIV Prevention Trials Network.* Core committee member for using the Internet for HIV Prevention in the United States. (2010-present).
* *UCLA Department of Family Medicine, Center for Health Promotion & Disease Prevention.* Core committee member on ways to bring diverse areas of expertise to address community health needs. Leads mobile technology working group on ways to use mobile technologies for community health. (2010-present).
* *UCLA Department of Family Medicine, Telemedicine Working Group.* Core committee member for using telemedicine to improve the efficiency and delivery of UCLA clinical care. (2011-present).
* UCLA Center for HIV Identification, Prevention, and Treatment Services (CHIPTS)
* UCLA Program in Global Health, *Affiliated Faculty* (2011-present)
* *Project Saphire. Global health internal reviewer (2013)*
* *UCLA Center for Behavioral and Addiction Medicine.* Leading the design and implementation of innovative solutions to improve HIV and substance-related research and clinical care (2013-present).
* *UCLA Department of Family Medicine.* Developed a technology to improve patient care outside of the clinic setting (2013-present).
* *Ad-hoc IRB reviewer for behavioral and addiction medicine research studies (2013-present).*
* *Health Innovation Week.* Mentor for the UCLA Inventathon through the Business of Science Center, a weeklong event to teach students about health technology leading up to a 24-hour contest to develop useful health technologies.
* *Conference Chair, Innovative Use of Technology for HIV Prevention and Care (January 23, 2014).*
* *United States Department of Veteran’s Affairs, Ad hoc (phone in) grant reviewer for technology-related grants.* Last review (March 2014).
* *Chancellor's committee to improve undergraduate health and academic performance*. Part of a research group with Chancellor Block studying whether wearable sensor data can be used to improve student performance (August 2014-Present).
* *Robert Wood Johnson Culture of Health Working Group.* Co-organizer of ideas for upcoming program through RWJ to fund new type of scholar on culture of health (October 2014).
* *UCLA Inventathon.* Co-hosted event with Business of Science Center where UCLA students, faculty, and staff have 24 hours to build a low-cost technology to address global HIV adherence issues (October, 2014; October, 2015).
* *Launch DigitalB.* Created a group to help students commercialize research on digital behavior and social science.
* *UCLA AIDS Institute, Internal Grant Reviewer*. Last review (October 2016)
* *NIH Reviewer, Biomedical Computing and Health Informatics (BCHI).* Last review February 2018)
* *UC Global Health Hackathon.* (Co-Chair, Planning Committee)
* *NIH Reviewer, Behavioral and Social Science Approaches to Preventing HIV/AIDS (BSPH).* Last review March 2018)
* *NIH Reviewer, Special Emphasis Panel/Scientific Review Group 2019/01 ZRG1 RPHB-R (56) R for PAR Review: Cancer Behavioral Research with Existing Data and Communication in the New Media*. Last Review (November 2018).
* *Conference Chair, UCIPT’s The Opioid Symposium, October 14, 2018, Beckman Center, Irvine, CA.*
* *Conference Chair, UCIPT’s The Opioid Hackathon 2018, October 14-15, 2018. Beckman Center, Irvine, CA.* Brought teams together from across campus to develop a campus-wide submission for 2 NIH center grants.
* *NIH Reviewer, Population and Public Health Approaches to HIV/AIDS, July 14-15th, 2019, San Francisco, CA.*
* *NIH Reviewer, Special Emphasis Panel/Scientific Review Group, 2020; COVID-19 Innovations for the National Institute for Allergy and Infectious Diseases*.
* *Committee Member.* UCI Health/Medical Informatics Infrastructure.
* *NIH Reviewer,* NIH Director’s New Innovator Award Program (DP2), 2021
* *Committee Member.* National Academies of Science, Engineering, and Medicine. STD Policy Briefing Committee for the CDC and Congress.
* *Campus Ambassador.* Beall Center for Applied Innovation. Ambassador for research and entrepreneurship at UCI
* *Co-Chair of Organizing Committee.* UCI Center grants for Suicide Prevention; and Drug Abuse

##### **PROFESSIONAL SERVICE**

##### 2008Victor Pineda Foundation. Advised on how to provide awareness about people with disabilities in a way that reduces stigma

2004-2005 Tele-Healthcare. Advised on how to use mobile technologies to for global emergency health

2007 Golden Guides. Designed surveys to rate health facilities

2007 Wellsphere/BeWell.Stanford.edu. Designed program to use online marketing methods for health behavior change.

2008-2009 Outlast. Designed social media marketing methods to attract users for creating behavior change

2010-Present Advising and assisting technology startups on user experience and research design

2012 UCLA Startup Week- help organize presentations on entrepreneurship at UCLA

2006-Present HealthCheckins. Developing social networking technology platforms in the health/medical space to increase patient engagement and health outcomes.

2014 Think Further. Board member and present for Alger campaign on the future of medical technologies.

2014 Conference Moderator. Topic: Social media, sensors, and digital health. MedicineX, Stanford University.

2014 Ginger.io. IRB review board member for studies using mobile devices to monitor depression and mental health.

2013-Present Online videos for health behavior change. Developed publicly-available online videos for online education platforms such as Khan Academy to teach about psychology and public health/medicine.

2014 Present Board advisor. Advisor to various startups on health behavior change, including Yoi, Smart Spark, MyLife, Moms in Motion, and UConnect.

##### **PROFESSIONAL SOCIETIES**

* International AIDS Society
* Society of Personality and Social Psychology
* Silicon Beach- Society of Los Angeles-based technology developers
* Society for Judgment and Decision Making
* Stanford University Graduate School of Business Healthcare Club
* European Health Psychology Society
* European Federation of IASP Chapters
* Health 2.0
* Digital Health
* Los Angeles UX Designers
* MHealth
* NASA- Ames Research Center
* Study Committee Member for STD Policy Briefing to CDC and Congress, National Academies of Science, Engineering, and Medicine.

#### TEACHING

Fall 2004 Introductory Psychology. Last discussion section (Fall 2004).

Fall 2005 Psychological Statistics. Last discussion section (Fall 2005).

Winter 2006 Health Psychology. Last discussion section (Winter 2006).

Fall 2007 Scientific Writing. Last discussion section (Fall 2007).

Winter 2007 Exploring Human Nature. Last discussion section (Winter 2007).

Spring 2007 Consumer Health Behavior. Last course taught (Spring 2007).

Spring 2007 Applied Social Psychology and Social Networks. Last course taught (Spring 2007).

Spring 2008 Social Psychology. Last course taught.

2010-Present Psych 199. Last Course taught (Spring 2012)

5/2012 Graduate Epidemiology, School of Public Health, UCLA

Topic: Social media technologies in Public Health

6/2012 Lunchtime lecture, Department of Family Medicine, UCLA

Topic: Privacy concerns with mobile technologies

1/18/2013 Workshop, National African American Leadership Conference

Topic: New technologies for HIV prevention among African American populations

4/28/2013 Graduate Epidemiology, School of Public Health, UCLA

Topic: Social media technologies in Public Health

6/20/2013 Community-based organizations: Los Angeles

Topic: Social networking for HIV retention in care

8/20/2013 Project SAPHIRE: Global Health Program: Los Angeles

Topic: Social media for global HIV prevention

10/4/2013 UCLA Inventathon for the UCLA Business of Science Center

Topic: The customer development cycle and lean start-up approach

Spring 2014 Hackathons and Using Technologies to Address Poverty and Health in Latin America

7/19/2014 UCLA Anderson School, Behavioral Decision-making Groups

Topic: Applying Psychology to the Medical Space

9/10/2014 UCLA Workshop for African American HIV Workshop

Topic: HOPE social media intervention for HIV prevention among African American MSM

10/18/2014 UCLA Inventathon

      Topic: Digital health technologies for global health

10/22/2014 UCLA Department of Epidemiology

Topic: HOPE social media intervention to change health behaviors

Spring 2015 Blum Center Cluster: Hacking for Health: Designing Low-cost Technologies to Reduce Poverty and Improve Global Health

6/03/2015 UCLA Department of Family Medicine Resident Grand Rounds

Topic: Social media for health behavior change

6/26/2015 Social Data Analysis Conference, UCLA

Topic: Mining Social Data to Predict Events

7/6/2015 UCLA Computer Science, Wang Research Lab

Topic: Modeling Social Data

8/15/2015 African American HIV Workshop at UCLA

Topic: HOPE social media intervention for HIV prevention among African American MSM

10/12/2015 CHIPTS Methods Core

Social Technologies for Changing and Predicting HIV Behaviors and Outcomes

3/15/2016 UCLA HIV CARE Center

HOPE Social Media for HIV Testing

3/22/2016 UCLA CTSI

Predicting the Health of UCLA Freshman Students

5/23/2016 UCLA Career Center

Topic: Data Science to Improve UCLA Student Health

8/20/2016 Project SAPHIRE: Global Health Program: Los Angeles

Topic: Social media for global HIV prevention

3/2/2017 Family Medicine Grand Rounds

Topic: Social Technologies for Changing and Predicting Public Health and Medical Outcomes

5/31/2017 Ethics in Big Data Research at the UCLA California Center for Population Research

Topic: Ethical Issues in Using Social Media Big Data

10/12/2017 UCIPT and The California Highway Patrol: Conference on New Medical Marijuana Laws and Implications for Health, Technology, and Traffic Safety

Topic: Social Data for Predicting Health Outcomes.

12/12/2017 Cedars-Sinai Bioinformatics Lunchtime Seminar

Topic: Using Social Media for Changing and Predicting Health and Medical Behaviors.

2/23/2018 UCLA Luskin School of Public Affairs

Topic: Mining Social Media for Monitoring and Improving Social Welfare Policy

5/17/2018 UCLA School of Public Health: Graduate Epidemiology Course on Data Analysis

Topic: Social Data for Changing and Predicting Public Health and Medical Outcomes

10/1/18 UCLA School of Medicine Medical Student Lunchtime Seminar: Using Health Hackathons to Prevent Opioid Overdose

10/14/18 UCIPT/UCLA Opioid Symposium: Introduction to Hackathons to Address the Opioid Crisis

12/11/18 UCLA Center for HIV Identification, Prevention, and Treatment Services (CHIPTS) Methods Core Seminar  
Topic: Reading Between the Tweets: Using Social Technologies to Predict and Change Public Health Outcomes

4/2019 UCI-Applied Innovation/Anthem Lecture: Crowdsourcing Health Using Technologies

5/2019 UCI-Applied Innovation/Danaher Diagnostics/Cepheid Lecture: Using Social Technologies to Change and Predict Sexual Risk Behaviors

7/2019 UCI-Applied Innovation/Anthem Lecture: Social Technologies for Changing and Predicting Behaviors

Fall 2019 Health Informatics

Winter 2020 Projects in Health Informatics (Assisted primary instructor as previous Fall quarter students continued on topics)

12/2/20 Master’s in Engineering Student Lecture: Technologies for Improving Mental Health

12/9/20 INF 171 Health Informatics: Using Social Media for Changing and Predicting Health and Medical Behaviors.

12/11/2020 UCLA Johnson Cancer Center Grand Rounds  
Topic: Digital Health Interventions and AI for Cancer Prevention and Control

12/15/2020 Harbor-UCLA Psychiatry Grand Rounds  
Topic: Digital Health Interventions and AI for Behavioral and Mental Health

1/25/2021 Consumer Health Informatics (Yunan Chen)

Topic: Social Technologies for Predicting and Changing Health Behaviors

5/21/21 Noyce Fellowship UCI Talks  
Topic: Social Technologies for Predicting and Changing Health Behaviors

#### MENTORSHIP

2002-2008 Stanford University Honor Student Project Advisees:

Sandy Merr, Kelly Swain, Jennifer Pandiscio

2008 Stanford University Research Lab Students:

Rishi Chopra, Alicia Chiu, Beth Hoover, Jessica Irish Johnson, Spring Metting, May Fan, Suming Chen, Jonathon Howard.

2008-2011 UCLA Research Lab Undergraduate and Medical/Graduate Students:

Harkiran Gil, Navkiran Gil, Lilah Abrams, Stacey Yudin, Justin Thomas, Sanam Shamtobi, Meron Begashaw, Adam Cohen, Devan Jaganath

2011-2015 Non-UCLA Fellows and Postdocs:

Heather Klusaritz (UPenn, Department of Family Medicine and Community Health); Olodon (Ft. Worth Department of Public Health); Xeno (Harvard University Department of Medicine)

2011-2015 UCLA Fellows and Postdocs:

Matthew Brensilver, Kimberly Ling, Timothy McCajor Hall, Mathew Worley

2012-2016 UCLA Research Lab Undergraduate and Medical/Graduate Students, and Medical Residents:

Devan Jaganath, Bimo Zacahar, Mindy Zhao, Justin Kwok, Kevin Teiu, Roch Niango, Van Vu, Robby Marlin, Evan Krueger, Drew Westmoreland, Claire Alvarenga, Viraj Patel, Jessa Culver, Fiona Kennedy, Aanavi Karandikar, Claire Houlihan, Logan Barton-Rowledge, Jin Yu, Mauli Shah, Nisarg Modi, Ashley Chang, Katherine Wang

2008-2019 UCLA Research Lab Undergraduate and Medical/Graduate Students, and Medical Residents (including former students going back to 2008 who have remained actively involved throughout the years):

Harkiran Gill, Navkiran Gill, Derek Hernandez, Bimo Zacachar, Claire Houlihan, Wenchao Yu

2015-2019 Doctoral Committee Students: Anne Rorie

2015 Postdoctoral Students: Sam Liu, PhD (Public Health)

2015-Present Computer Science/Engineering graduate students: Wenchao Wu, Jin Yu, Sara Melvin, Nisarg, Mauli Shah, Cheng Chen, Zehan Chao

2018 Psychology postdoc: Joyce Liu

2017-2019 Computer Science postdocs: Shouq Sadah, Mohsen Farhadloo

2019-Present UC Irvine Graduate Students: Ngozi Nwosisi, Emilia Fields, Nick Su (Advised on project and paper)

2019-Present UC Irvine Undergraduate Students: Jasmin Sran, Shay Weller, Janak Kaur, Sehwan Hong, Jungin Hong, Aditya Bhandari, Nicole Woodruff-Giarbini, Lucille Ortiz (EMRAP)

2020-present UC Irvine Medical Students: Aileen Guillen, Frederick Heath

###### CONFERENCE LEADERSHIP

2013 Stanford University MedicineX. Moderator of Social Media and Health panel. Stanford, CA.

2014 UCLA Inventathon/Hackathon, Co-Chair

2014 UCLA CHIPTS HIV Innovation Conference, Chair; Panel Moderator

2015 UCLA Inventathon/Hackathon, Co-Chair

2016 UCLA Inventathon/Hackathon, Co-Chair

2017 California Highway Patrol and UCIPT Conference on New Marijuana Laws, Technology, and Health, Conference Chair, UCLA.

2017 US Department of Health and Human Services Opioid Hackathon, Co-Chair, Washington D.C.

2018 UCIPT Opioid Hackathon, Conference Chair, Beckman Center, Irvine, CA.

2019 UCIPT Opioid Hackathon, Conference Chair, Beckman Center, Irvine, CA.

2020 Session Chair: Social Media Data for Monitoring Public Health Issues. CDC Conference on Big Data and Health, virtual

2020 Session Chair: Riding the Tech Wave for HIV. UNICEF panel at the International AIDS Conference, 2020. Virtual.

###### NEWS MEDIA/PRESS

### Stick with It, from HarperCollins Publishers

* **Chinese version of Stick with It (Amazon Top 10 Business Book)** (12/2018)
* **National Best-Selling Book** (10/12/2017) USA Today; Publishers Weekly; Barnes and Noble
* **#1 Wall Street Journal Best-Seller** (10/21/2017)
* **Amazon Charts Most Sold Books** (#2 in Non-Fiction, Week of 10/15/2017)
* **Interview on the Dana Barrett Show** (9/7/2017)
* **Interview with Matt Townsend on BYU Radio** (9/7/2017)
* **Interview with KCCI-TV, Des Moines, Iowa** (9/4/2017)
* **FB Live Event with UCLA Health** (8/8/2017)
* **Interview on the Art of Manlines**s (7/27/2017)
* **Interview with Barb Adams** (7/26/2017)
* **Weekly Interview Series on the Dana Barrett Show** (weekly, starting 7/20/2017, 8 week series)
* **Ross Kaminsky KHOW** (7/12/2017)
* **Interview with Michael Cohen on the Capital City Reca**p (7/11/2017)
* **Interview on the Larry O’Connor Show** (7/4/2017)
* **Book Soup Book Signing** (7/3/2017)

COVID-19

* **PsyPost** (2/11/21) https://www.psypost.org/2021/02/trumps-tweets-linked-to-changes-in-americans-beliefs-about-the-severity-of-the-covid-19-pandemic-59616
* **The Leaf Online** (12/29/2020) http://theleafonline.com/c/science/2020/12/study-weighs-cannabis-for-anxiety-relief-amid-covid-19-lockdown/
* **UCI News** (10/2/2020) <https://news.uci.edu/2020/10/02/first-ever-study-explores-cbd-and-cannabis-for-covid-related-anxiety/>
* **CISION PR Newswire** (9/23/2020) https://www.prnewswire.com/news-releases/first-ever-cannabinoid-anxiety-relief-education-study-cares-will-explore-cbd-and-cannabis-efficacy-for-anxiety-aggravated-by-covid-19-301136797.html
* **UC Newsroom** (6/5/2020) <https://www.universityofcalifornia.edu/news/newly-funded-covid-19-research-aims-protect-most-vulnerable>
* **Telemundo 52** (5/9/2020) <https://www.telemundo52.com/noticias/local/profesor-de-uci-ofrece-consejos-sobre-mensajes-mixtos-de-covid-19/2079006/>
* **KCBS Television** (5/7/2020) [https://losangeles.cbslocal.com/video/4542485-uci-researcher-discusses-social-distancing/](https://urldefense.com/v3/__https://losangeles.cbslocal.com/video/4542485-uci-researcher-discusses-social-distancing/__;!!OLgoXmg!Hj6miv-xXJrqRLrjBHdGIjkab_c93chKjbEc_vTRU0gdKK69QOdKph_bDxZcXEdjVg$)
* **KNX 1070 Radio** (5/7/2020) Audio transcript
* **MyNewsLA.com** (5/7/2020) <https://mynewsla.com/business/2020/05/08/uci-professor-offers-messaging-tips-for-covid-19-scofflaws/>
* **LA Times** (4/10/2020) <https://www.latimes.com/california/story/2020-04-10/coronavirus-daily-covid-19-diaries-online-are-helping-people-cope>

### Social Technologies & Behavior Prediction

* **Wired** (7.8.2019)<https://www.wired.com/story/waze-data-help-predict-car-crashes-cut-response-time/>
* **Inside Hook** (7.8.2019)<https://www.insidehook.com/daily_brief/travel/waze-predicts-car-crashes>
* **The Newswheel** (7.8.2019) <https://thenewswheel.com/waze-data-could-help-predict-collisions-and-reduce-response-time/>
* **UCLA Newsroom** (5.24.2019) <https://newsroom.ucla.edu/releases/waze-accident-reports-emergency-response>
* **Scientific American** (12/7/2018) [Google Searches Could Predict Heroin Overdoses](https://www.scientificamerican.com/article/google-searches-could-predict-heroin-overdoses/)
* **Technology Networks** (4/13/2018) <https://www.technologynetworks.com/informatics/news/google-sex-searches-used-to-track-syphilis-299641>
* **Voice of San Diego** (10.5.2017) <https://www.voiceofsandiego.org/topics/government/county-wont-share-many-details-hepatitis-cases-deaths-happening/>
* **Business Insider** (9/4/2017) [New Research Tool Reveals Worry About Hurricane Harvey Among Veterans in New Orleans](http://markets.businessinsider.com/news/stocks/new-research-tool-reveals-worry-about-hurricane-harvey-among-veterans-in-new-orleans-1002305673)
* **Wired** (8/15/2017) [Science says 13 Reasons Why may be the public health scare people thought](https://www.wired.com/story/science-says-13-reasons-why-may-be-the-public-health-scare-people-thought/?mbid=social_twitter_onsiteshare)
* **The Dana Barrett Show** (7/10/17) [Meet the Candidates, G20 Fallout, Happiness, and How to Change Behavior](http://danabarrett.com/meet-the-candidates-g20-fallout-happines-and-how-to-change-behavior/)
* **UCLA Newsroom** (3/3/2017) [How social media could help combat sexual assault](https://connect.uclahealth.org/discussion/social-media-combat-sexual-assault-ucla-expert/)
* **CyberPsychology** (7/30/2016) [Using Twitter to monitor HIV transmission](http://cyberpsychology.in/tweets-hiv-digital-epidemiology/)
* **Impactmania** (2/26/2016) [Prediction technology: Helping to prevent or solve problems](http://www.impactmania.com/article/prediction-technology-helping-to-prevent-or-solve-problems/)
* **UCLA Newsroom** (5/18/2015) [Twitter could provide valuable details about transgender people’s health needs, UCLA-led study finds](http://newsroom.ucla.edu/releases/twitter-could-provide-valuable-details-about-transgender-peoples-health-needs-ucla-led-study-finds)
* **The Scientist** (5/1/2015) [HIV in the internet age](http://www.the-scientist.com/?articles.view/articleno/42784/title/hiv-in-the-internet-age/)
* **Smashd** (4/2/2015) [Band Aids: Are fitness trackers really moving human health forward?](http://smashd.co/band-aids/)
* **Fox News Radio** (1/12/2015) [Social media- a soothsayer?](http://radio.foxnews.com/2015/01/12/social-media-a-soothsayer/)
* **NPR Shots** (11/4/2014) [Researchers tap web chatter to figure out who’s sick](http://www.npr.org/blogs/health/2014/11/04/359889142/researchers-tap-web-chatter-to-figure-out-whos-sick)
* **Healthcare Informatics** (10/31/2014) [Analysis: social media can help curb the spread of HIV](http://www.healthcare-informatics.com/news-item/analysis-social-media-can-help-curb-spread-hiv)
* **BioSpectrum** (10/31/2014) [Will social media be the next tool to reform healthcare?](http://www.biospectrumasia.com/biospectrum/news/219436/will-social-media-tool-reform-healthcare)
* **Medical News Today** (10/31/2014) [Using social media to help stop the spread of HIV](http://www.medicalnewstoday.com/releases/284640.php)
* **redOrbit** (10/31/2014) [Can social media help stop the spread of HIV?](http://www.redorbit.com/news/health/1113270081/hiv-and-social-media-103114/)
* **Business Standard** (10/30/2014) [Social media can help stop spread of HIV](http://www.business-standard.com/article/pti-stories/social-media-can-help-stop-spread-of-hiv-114103000510_1.html)
* **Yahoo! News India** (10/30/2014) [Facebook, Twitter may help restrain spread of HIV](https://in.news.yahoo.com/facebook-twitter-may-help-restrain-spread-hiv-050833978.html)
* **The Times of India** (10/30/2014) [Facebook, Twitter can help in fight against HIV](http://timesofindia.indiatimes.com/tech/social/facebook-twitter-can-help-in-fight-against-hiv/articleshow/44980467.cms)
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* **DNA India** (10/30/2014) [Facebook. Twitter may help restrain spread of HIV, says study](http://www.dnaindia.com/health/report-facebook-twitter-may-help-restrain-spread-of-hiv-says-study-2030461)
* **One Pakistan** (10/30/2014) [Facebook, Twitter may help restrain spread of HIV](http://pakistan.onepakistan.com.pk/news/sci-tech/333758-facebook-twitter-may-help-restrain-spread-of-hiv.html)
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* **Deccan Herald** (10/30/2014) [Social media can help stop spread of HIV](http://www.deccanherald.com/content/438670/social-media-can-help-stop.html)
* **Silicon India** (10/30/2014) [Social media can help stop spread of HIV](http://news.siliconindia.com/technology/social-media-can-help-stop-spread-of-hiv-nid-174582-cid-2.html)
* **The Health Site** (10/30/2014) [Can Facebook, Twitter prevent HIV spread?](http://www.thehealthsite.com/news/can-facebook-twitter-prevent-hiv-spread/)
* **Science World Report** (10/30/2014) [Could social media help prevent the spread of HIV](http://www.scienceworldreport.com/articles/18486/20141030/could-social-media-help-prevent-the-spread-of-hiv.htm)
* **shinyshiny** (10/30/2014) [Could social media slow the spread of HIV?](http://www.shinyshiny.tv/2014/10/social-media-slow-spread-hiv.html)
* **newsKerala.com** (10/30/2014) [Facebook, Twitter may help restrain spread of HIV](http://www.newkerala.com/news/2014/fullnews-120219.html)
* **Medindia** (10/30/2014) [Impact of social media on preventing the spread of HIV](http://www.medindia.net/news/impact-of-social-media-on-preventing-the-spread-of-hiv-143157-1.htm)
* **DeMorgen** (10/30/2014) [Kunnen sociale media helpen de verdere verspreiding van hiv te stoppen?](http://www.demorgen.be/technologie/kunnen-sociale-media-helpen-de-verdere-verspreiding-van-hiv-te-stoppen-a2106868/)
* **iHLN** (10/30/2014) [Kunnen sociale media helpen de verdere verspreiding van hiv te stoppen?](http://www.hln.be/hln/nl/4125/2014/article/print/detail/2106868/kunnen-sociale-media-helpen-de-verdere-verspreiding-van-hiv-te-stoppen.dhtml)
* **FacenFacts** (10/30/2014) [Social media may help restrain spread of HIV: study](http://www.facenfacts.com/newsdetails/51867/social-media-may-help-restrain-spread-of-hiv:-study.htm)
* **Jagran Post** (10/29/2014) [Social media can help stop spread of HIV](http://post.jagran.com/social-media-can-help-stop-spread-of-hiv-1414659566)
* **Science Daily** (10/29/2014) [Can social media help stop the spread of HIV?](http://www.sciencedaily.com/releases/2014/10/141029124500.htm)
* **Medical Daily** (10/29/2014) [Social media cuts HIV spread when users are transparent; testing rates go up](http://www.medicaldaily.com/social-media-cuts-hiv-spread-when-users-are-transparent-testing-rates-go-308314)
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* **Medical Xpress** (10/29/2014) [Can social media help stop the spread of HIV?](http://medicalxpress.com/news/2014-10-social-media-hiv.html)
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* **LAist**(3/8/2014) [UCLA study links tweets about ‘sex’ and ‘getting high’ to areas with higher rates of HIV and drug use](http://laist.com/2014/03/08/ucla_study_links_tweets_about_sex_a.php)
* **KUOW 94.9** (3/7/2014) [How Twitter could help prevent HIV infections](http://kuow.org/post/how-twitter-could-help-prevent-hiv-infections)
* **PSFK** (3/7/2014) [How tweets can predict and prevent HIV outbreaks](http://www.psfk.com/2014/03/twitter-hiv-prediction.html#%25252521BV50x)
* **Healthcare Informatics**(3/7/2014) [Twitter ‘big data’ used to monitor HIV risk, study shows](http://www.healthcare-informatics.com/news-item/twitter-big-data-used-monitor-hiv-risk-ucla?page=1)
* **Guardian Liberty Voice** (3/6/2014) [HIV social media and prediction](http://guardianlv.com/2014/03/hiv-social-media-and-prediction/)
* **Tech Page One** (3/6/2014) [What researchers can learn in 140 characters](http://techpageone.dell.com/downtime/researchers-can-learn-140-characters/#.UzfbIvldXng)
* **Medical Daily** (3/6/2014) [Tracking HIV infections with Twitter: Concentrations of risk-related tweets could offer clues to outbreaks](http://www.medicaldaily.com/tracking-hiv-infections-twitter-concentrations-risk-related-tweets-could-offer-clues-outbreaks)
* **Huffington Post**(3/5/2014) [Twitter could give clues to HIV-related risky behaviors](http://www.huffingtonpost.com/2014/03/05/twitter-hiv-risky-behavior_n_4904523.html)
* **Digital Journal** (3/5/2014) [New study shows Twitter can be used to monitor HIV outbreaks](http://digitaljournal.com/life/health/new-study-shows-twitter-can-be-used-to-monitor-hiv-outbreaks/article/374547)
* **Elite Daily** (3/5/2014) [Thanks to Twitter social media has the power to detect HIV outbreaks](http://elitedaily.com/news/technology/twitter-could-become-a-tool-to-help-prevent-hiv-outbreaks-from-happening/)
* **The Daily Dot** (3/5/2014) [Twitter is being used to find HIV outbreaks](http://www.dailydot.com/technology/twitter-hiv-study/)
* **CBS News** (3/4/2014) [Study: Twitter could be used to track spread of HIV](http://www.cbsnews.com/news/study-twitter-could-be-used-to-track-spread-of-hiv/)
* **Mashable** (3/4/2014) [Twitter can detect HIV outbreaks in real-time, study says](http://mashable.com/2014/03/04/twitter-hiv-outbreaks/)
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* **Business Standard** (3/2/2014) [Twitter can be used to monitor HIV, drug-related behavior](http://www.business-standard.com/article/pti-stories/twitter-can-be-used-to-monitor-hiv-drug-related-behaviour-114030200386_1.html)
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### Social Technologies & Behavior Change Interventions

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* **Vocativ** (7/20/2016) [Researchers think Facebook could help prevent opioid abuse](http://www.vocativ.com/342045/researchers-think-facebook-could-help-prevent-opioid-abuse/)
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* **Fast Company** (6/15/2016) [Soon your doctor will check your tweets for signs you’re depressed](http://www.fastcompany.com/3060955/body-os/soon-your-doctor-will-check-your-tweets-for-signs-youre-depressed)
* **Elite Daily** (6/15/2016) [Therapists might start using social media to track your mental health](http://elitedaily.com/wellness/social-media-mental-health/1523842/)
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* **Medical Ethics Advisor** (12/1/2015) [“Instant access” culture driving trend toward at-home testing](http://www.ahcmedia.com/articles/136779-instant-access-culture-driving-trend-toward-at-home-testing)
* **UCLA Newsroom** (11/30/2015) [The year of living creatively](http://newsroom.ucla.edu/in-the-news/ucla-in-the-news-november-30-2015)
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* **Infection Control Today** (12/17/2014) [Combining social media and behavioral psychology could lead to more HIV testing](http://www.infectioncontroltoday.com/news/2014/12/combining-social-media-and-behavioral-psychology-could-lead-to-more-hiv-testing.aspx)
* **Science Codex** (12/17/2014) [Combining social media and behavioral psychology could lead to more HIV testing](http://www.sciencecodex.com/combining_social_media_and_behavioral_psychology_could_lead_to_more_hiv_testing-147713)
* **Science Newsline** (12/17/2014) [Combining social media And behavioral psychology could lead to more HIV testing](http://www.sciencenewsline.com/articles/2014121714500020.html)
* **News-Medical** (12/17/2014) [New intervention combines social media with behavioral psychology to encourage more HIV testing](http://www.news-medical.net/news/20141217/new-intervention-combines-social-media-with-behavioral-psychology-to-encourage-more-hiv-testing.aspx)
* **Newswise** (12/16/2014) [Combining social media and behavioral psychology could lead to more HIV testing](http://www.newswise.com/articles/view/627588/?sc=rsmn)
* **Medical Xpress** (12/16/2014) [Combining social media and behavioral psychology could lead to more HIV testing](http://medicalxpress.com/news/2014-12-combining-social-media-behavioral-psychology.html)
* **myScience** (12/16/2014) [Combining social media and behavioral psychology could lead to more HIV testing](http://www.myscience.org/news/2014/combining_social_media_and_behavioral_psychology_could_lead_to_more_hiv_testing-2014-ucla)
* **Health Canal** (12/15/2014) [Combining social media and behavioral psychology could lead to more HIV testing](http://www.healthcanal.com/infections/hiv-and-aids/58452-combining-social-media-and-behavioral-psychology-could-lead-to-more-hiv-testing.html)
* **NIH** (10/17/2014) [Using social media to better understand, prevent, and treat substance use](http://www.nih.gov/news/health/oct2014/nida-17.htm)
* **Huffington Post** (6/12/2014) [The startling link between dating apps and STI risk](http://www.huffingtonpost.com/2014/06/12/grindr-sti-risk-gay-men_n_5489230.html?ir=business&utm_hp_ref=business)
* **GlobalPost** (4/30/2014) [Curbing the HIV/AIDS epidemic one wall post at a time](http://www.globalpost.com/dispatches/globalpost-blogs/global-pulse/curbing-hiv-aids-one-wall-post-at-time)
* **The Social Network Show** (2/21/2014) [How UCLA is using social networks to fight HIV/AIDS (AUDIO)](http://thesocialnetworkstation.com/how-ucla-is-using-social-networks-to-fight-hivaids-how-to-overcome-youthful-mistakes-by-dorie-clark/)
* **Medgadget** (9/26/2013) [Using social media to prevent HIV: Interview with Sean D. Young, PhD, MS](http://www.medgadget.com/2013/09/using-social-media-to-prevent-hiv-interview-with-sean-d-young-phd-ms.html)
* **HIV Plus Magazine**(9/19/2013) [Facebook intervention leads to increased HIV testing](http://www.hivplusmag.com/testing/2013/09/19/facebook-intervention-leads-increased-hiv-testing)
* **ScienceDaily** (9/6/2013) [Combination of social media, behavior psychology leads to HIV testing, better health behaviors](http://www.sciencedaily.com/releases/2013/09/130906101043.htm?utm_source=feedburner&utm_medium=feed&utm_campaign=feed%2525253a+sciencedaily%2525252fscience_society+%25252528science+%25252526+society+news+--+sciencedaily%25252529)
* **Ethics and Society** (9/5/2013) [HIV Prevention Research Ethics Training Institute Fellow publishes study on HIV testing and Facebook](http://ethicsandsociety.org/2013/09/05/hiv-prevention-research-ethics-training-institute-fellow-publishes-study-on-hiv-testing-and-facebook/)
* **Slate** (9/4/2013) [Facebook isn’t dead yet—it’s a tool for HIV prevention](http://www.slate.com/blogs/future_tense/2013/09/04/facebook_could_be_tool_for_hiv_prevention_suggests_study.html)
* **emPower magazine** (2/20/2013) [Social media useful tool in preventing HIV among minorities](http://www.empowermagazine.com/social-media-useful-tool-in-preventing-hiv-among-minorities/)
* **iHealthBeat** (2/12/2013) [Social media tools can help HIV-prevention efforts, study finds](http://www.ihealthbeat.org/articles/2013/2/12/social-media-tools-can-help-hiv-prevention-efforts-study-finds)

### Hackathons, Workshops, and Other Events

* **Daily Bruin** (10/20/2014) [Inventathon competition inspires development in healthcare problems](http://dailybruin.com/2014/10/20/inventathon-competition-inspires-development-in-healthcare-problems/)
* **UCLA Newsroom** (10/14/2014) [UCLA hosts 24-hour invention competition to meet health care needs](http://newsroom.ucla.edu/releases/ucla-hosts-24-hour-invention-competition-to-meet-health-care-needs)

### Relationships between Online Social Networking and Offline Behavior

* **Social Work Today**(3/23/2011) [Homeless kids’ use of social networks affects sex behavior](http://www.socialworktoday.com/news/dn_032311.shtml)
* **Technorati** (2/28/2011) [Homeless youths’ use of social networking may boost risky sexual behavior](http://technorati.com/social-media/article/homeless-youths-use-of-social-networking/)
* **CNET**(12/6/2010) [Study: Social networks facilitate homeless youth sex](http://www.cnet.com/news/study-social-networks-facilitate-homeless-youth-sex/)

###### CONFERENCE PAPERS AND INVITED ADDRESSES

1. **Young, S.D.**  (2004, May). *Defensiveness to stigmatized health information*, Invited Address for the Stanford-Berkeley Social Psychology Conference, Stanford, CA.
2. **Young, S.D.**  (2004, July). *Framing risk to increase compliance for prescribed medications*, Paper accepted for presentation at the International European Health Psychology Conference, Helsinki, Finland.
3. **Young, S.D.**  (2005, January). *Stress, alcohol, and insulin-mediated glucose uptake,* Invited Address for Stanford University Endocrinology Rounds, Stanford, CA.
4. **Young, S.D.**  (2005, February). *Compliance to a health regimen: Is it possible?* Invited Address for Stanford University Graduate School of Business, Stanford, CA.
5. **Young, S.D.**  (2005, May). *Lost in translation: The opposing behavioral effects of semantic presentation of risk information*, Invited Address for the Stanford-Berkeley Social Psychology Conference, Stanford, CA.
6. **Young, S.D.**, Adelstein, A.D. & Ellis, S.R. (2006). *Demand characteristics of a questionnaire used to assess* *motion sickness in a virtual environment*, Paper accepted for presentation at IEEE Virtual Reality, Virginia.
7. Bendavid, E., **Young, S.D.,** Sanders, GD, Bayoumi, A. & Owens, D.K. (2007, June). *Cost effectiveness of HIV monitoring in resource-constrained settings*, Paper accepted for presentation at AIDS, Cancer and Public Health, St. Petersburg, Russia.
8. **Young, S.D.** (April 2008). *Potential moral stigma: Defining, measuring, and changing people’s willingness to test for sexually transmitted infections*, paper presented to Stanford University Department of Psychology, Stanford, CA.
9. **Young, S.D.** (May 2008). *The HIV testing masquerade: Concealing and interest to test for HIV*, Paper presented for RIP seminar to Stanford University School of Medicine, Stanford, CA.
10. **Young, S.D.** (June 2009).*Using Orkut as a method of HIV prevention in Brazil and Latin America,* Invited address for NIMH collaborative SAPHIRE project, Rio de Janeiro, Brazil.
11. **Young, S.D.** (2010, March). *HIV testing, stigma, and social norms in South Africa: (HPTN 043) NIMH Project Accept*, Invited address for steering committee meeting, Chiang Mai, Thailand.
12. Thomas, J., & **Young, S.D.** (2011, April). *HOPEUCLA: Using social media as a recruitment method for HIV prevention studies*, SexTech 2011, San Francisco CA.
13. **Young, S.D.** *Social media as a platform for HIV prevention.* (2011, May). Invited lecture for graduate level epidemiology course on HIV prevention methods, UCLA, Los Angeles, CA.
14. **Young, S.D.** *Using social media for recruitment of groups at high-risk for HIV* (Aug, 2011). Invited address for National HIV Prevention Conference, Atlanta, GA.
15. **Young, S.D.** *Feasibility of recruiting peer educators for an online social networking health intervention (Feb, 2012). Invited address for CB2012, Taipei, Taiwan.*
16. **Young, S.D.** *Feasibility of using HIV testing vending machines for at-risk MSM* (March 2012). Invited address for CHIPTS, Los Angeles, CA.
17. **Young, S.D.** *Use of social media for HIV prevention*. (September 2012) Invited address at European Parliament, Brussels, Belgium.
18. **Young, S.D.** Social networking technologies for m*ixed methods health research* (October 2012). Invited address for Medicine X, Stanford University, Stanford, CA.
19. **Young, S.D.** *Social networking technologies for qualitative health research* (December 2012). Invited address at mHealth, Washington, D.C.
20. **Young, S.D.** Electronic vending machines for HIV self-testing (January, 2013). Invited address for National African American Leadership Conference, Los Angeles, CA.
21. **Young, S.D.** Social networking technologies as tools for HIV prevention (March, 2013). Invited address for Grand Rounds, UCLA AIDS Institute, Los Angeles, CA.
22. **Young, S.D.** HIV testing vending machines (March, 2013). Invited address for CHIPTS, Los Angeles, CA.
23. **Young, S.D.** Technologies for HIV prevention (March, 2013). Invited address for community advisory board, Los Angeles, CA.
24. **Young, S.D.** Social media technologies for prevention of sexually transmitted diseases (July, 2013). Invited address for Society of Sexually Transmitted Diseases, Vienna, Austria.
25. **Young, S.D.** Community-based interventions using social media (Sept, 2013). Invited address for May’s corporate bootcamp on interventions, Lake Arrowhead, CA.
26. Hernandez, D. & **Young, S.D.** Innovative approaches for reaching HIV at-risk communities.
27. **Young, S.D.** Social media for global HIV prevention and testing (September, 2013). Invited address for MedicineX, Stanford, CA.
28. **Young, S.D.** Mobile technologies for HIV prevention, testing, and treatment: Evidence, approaches, and the way forward (January, 2014). Conference Chair, Introduction to UCLA CHIPTS Conference on Technologies for HIV Prevention.
29. **Young, S.D.** The HOPE Approach: Using social media for HIV prevention (March, 2014). Invited address for Columbia University and New York State Psychiatric Institute Grand Rounds, New York, NY.
30. **Young, S.D.** Social Media for Remote Monitoring of HIV Outcomes (March 2014). Invited address for UCLA BD2K Big Data Conference. Los Angeles, CA.
31. **Young, S.D.** Using Social Media Big Data for Remote Monitoring of HIV Outcomes (March 2014). Invited address for United Nations AIDS (UNAIDS). Geneva, Switzerland.
32. **Young, S.D.** The Harnessing Online Peer Education (HOPE) Intervention (April 2014). Invited address for the HIV CARE Center, Los Angeles, CA.
33. **Young,** **S.D.** Ethics of using social media for HIV prevention and testing among Peruvian MSM (July 2014). Invited address for Fordham HIV ethics Institute, New York, NY.
34. **Young, S.D.** Potential Moral Stigma: Defining, testing, and changing people unwillingness to test for HIV (July 2014). Invited address for Anderson School of Management, UCLA, Los Angeles, CA.
35. **Young, S.D.** Social media big data for remote monitoring of HIV (September 2014). Invited address for MedicineX, Stanford University, Stanford, CA.
36. **Young, S.D.** Tweeting between the lines (March, 2015). Lecture at General Assembly. Los Angeles, CA.
37. **Young, S.D.** The UC Institute for Prediction Technology (May, 2015). Invited address for UC Irvine Department of Informatics and Computer Science. Irvine, CA.
38. **Young, S.D.** High-impact Technology: Closing the Gaps in the Continuum of Care (June, 2015). Invited address for the International Association of Providers of AIDS Care (IAPAC). Miami, Fl.
39. **Young, S.D.** Reading between the Tweets (June 2015). Invited address for Stanford-MIT Innovation. Los Angeles, CA.
40. **Young, S.**D. (September 2015). The HOPE Social Media Intervention for Reducing Drug Abuse. Invited address for Addiction Technology Transfer Center (ATTC) NFAR Summit. Austin, TX.
41. **Young, S.**D. (October 2015). Social Technologies for Predicting Events. Invited address for Santa Monica New Tech. Santa Monica, CA.
42. **Young, S.**D. (December 2015). HOPE Social Media Intervention for HIV Testing. Invited address for HIV Prevention Conference. Atlanta, GA.
43. **Young, S.**D. (January 2016). Social Technologies for Predicting Events. Invited address for UCLA CTSI.
44. **Young, S.**D. (January 2016). University of California Institute for Prediction Technology. Invited address for President Janet Napolitano. Oakland, CA.
45. **Young, S.**D. (March 2016). HOPE for Addiction. Invited address for University of Michigan Addiction Medicine.
46. **Young, S.**D. (April 2016). Technologies for Changing and Predicting Health Behaviors. Invited address for UCLA Chancellor’s Society. Pasadena, CA.
47. **Young, S.**D. (April 2016). University of California Institute for Prediction Technology. Invited address for UCI Informatics. Irvine, CA.
48. **Young, S.**D. (May 2016). Big Data and Biomedical Outcomes. Invited address for Seoul Forum: AI and Big Data. Seoul, Korea.
49. **Young, S.D.** (June 2016). The HOPE Opioid Intervention for Prescription Drug Abuse. Invited address for National Institute on Drug Abuse (NIDA), Washington D.C.
50. **Young, S.D.** (June 2016). Digital Behavior in Wearables. Invited address for WATCH conference, Stanford, CA.
51. **Young, S.D.** (October 2016). The HOPE Social Media Intervention for HIV Behavior Change. Invited address for Texas Department of Public Health, Austin Tx.
52. **Young, S.D.** (November 2016). Social Technologies for Changing and Predicting Behavioral Health. Invited address for the Dartmouth Center for Technology and Behavioral Health, Dartmouth College, NH.
53. **Young, S.**D. (February 2017). Technologies for Changing and Predicting Behavior. Invited address for the Gates Foundation, Seattle, WA.
54. **Young, S.**D. (March 2017). The HOPE Social Media Intervention for Health Behavior Change. Invited address for the American Academy of Health Behavior, Tucson, AZ.
55. Melvin, S., Yu, W. **Young, S.D.**, Wang, W. (2017). Event Detection and Summarization using Phrase Networks: PhraseNet. Paper presented at the European Conference on Machine Learning Principles and Practice of Knowledge Discovery in Databases (PKDD), Skopje, Macedonia.
56. **Young, S.D.** (June 2017). Predicting Traffic Fatalities: A Collaboration between UCIPT, Google, and the California Highway Patrol. Invited keynote address for Leveraging Data, Sacramento, CA.
57. **Young, S.D**. (June 2017). Stick With It. Invited address for Google, Sunnyvale, CA.
58. **Young**, **S.D.** (August 2017). Stick With It: A Facebook Live Event. Invited address for Facebook, Facebook LA headquarters.
59. **Young**, **S.D.** (August 2017). Stick With It: The Science behind Health Behavior Change. Invited address for UCLA Health, Los Angeles, CA.
60. **Young, S.D.** (September 2017). Using Social Media for Changing and Predicting Health Behaviors. Invited address for UCI School of Nursing, Irvine CA.
61. **Young, S.D.** (October 2017). The Psychology behind Health Behavior Change. Invited address for Manhattan Psychological Association.
62. **Young, S.D.** (October 2017). Using Social Media for Predicting Health Outcomes. Invited address for UCIPT-CHP Policy Implications of Marijuana Legalization, Los Angeles, CA.
63. **Young, S.D.** (December 2017). Using Social Media for Changing and Predicting Health and Medical Behaviors. Invited address for Cedars-Sinai Bioinformatics Lunchtime Seminar, Los Angeles, CA.
64. **Young, S.D.** (February 2018). The Intersection between Social Media and Medicine. Keynote speech for MD&M West 2018, Anaheim, CA.
65. **Young, S.D.** (June 2018). Cardiology Twitterbots: Social media use in cardiology. Invited address for the American College of Cardiology, Santa Monica, CA.
66. **Young, S.D.** (June 2018). Ethical issues in using social media in research on substance use. Invited address for College on Problems of Drug Dependence (CPDD), San Diego, CA.
67. **Young, S.**D. (November 2018). Applying Social Technologies and Data Science to Predict and Change Real-World Problems. Invited address for Sony Pictures Entertainment (SPE), Culver City, CA.
68. **Young, S.**D. (January 2019). Anonymous social media data to monitor cyberbullying among college students. Invited address for IEEE HICSS Conference, Hawaii.
69. **Young, S.D.** (January 2019). Big Data research on Alcohol use and abuse. Invited address to the National Institutes of Health, NIAAA. Washington D.C.
70. Jiang, J., Sun, X., Wang W. and **Young, S.D**. (2019). Enhancing Air Quality Prediction with Social Media and Natural Language Processing. Paper presented at Association of Computational Linguistics (ACL), Florence, Italy.
71. Jiang, J.Y., Zehan C., Bertozzi, A.L., Wang, W., **Young, S.D.,** Needell, D. (2019). Learning to Predict Human Stress Level with Incomplete Sensor Data from Wearable Devices. Paper presented at the 28th ACM International Conference on Information and Knowledge Management (CIKM '19), Beijing, China.
72. **Young, S.**D. (2019). Behavior Change and Ultrasound. Invited address for World Congress of Ultrasound, Irvine, CA.
73. **Young, S.**D. (2020). Predicting Public Health Outcomes Using Social Data. Invited address for City University of Hong Kong Symposium on COVID-19. Hong Kong.
74. **Young, S.**D. (2020). Health Technology in Medicine. Invited Keynote for Pri Med West, Anaheim, CA.
75. **Young, S.**D. (2020). Riding the Tech Wave for HIV. Panel Moderator for UNICEF panel at the International AIDS Conference, 2020. Virtual.
76. **Young, S.**D. (2020). Social Media for Changing and Predicting Health Behaviors. Invited presentation for UCLA Cancer Center, Los Angeles (virtual).
77. **Young, S.**D. (2020). Digital Health Interventions and AI for Behavioral and Mental Health. Harbor-UCLA Medical Center Psychiatry Grand Rounds.
78. Hossain, T., Logan, R.L., Ugarte, A., Matsubara, Y., Singh, S., and **Young, S.D.** (2020). Detecting COVID-19 Misinformation on Social Media. Paper presented at ACL 2020 Workshop on NLP-COVID (\*Best Paper Award).
79. **Young, S.**D. (2021). Social Media for Changing and Predicting Health Behaviors. Invited Keynote for 2021 Big Data Health Conference. University of South Carolina (or virtual).
80. **Young, S.**D. (2021). Invited panelist for government policy briefing: Leveraging Data Modernization in the American Rescue Plan for COVID-19, HIV, STI, and Viral Hepatitis Surveillance and Monitoring (A Convening of the HIV Prevention Policy Project, O’Neill Institute at Georgetown Law and the Public Policy Office of amfAR, the Foundation for AIDS Research). Virtual.
81. **Young, S.D.** (2021). Reading Between the Tweets: Using Social Technologies for Changing and Predicting Health Behaviors. Invited talk for Emory Global Diabetes Research Center (virtual).
82. **Young, S.D.** (2021). Use of Hackathons for STI Prevention and Broader Public Health Policy. Invited talk for Public Health and Practice Division of the National Academy of Sciences, Engineering and Medicine (NASEM) (virtual).