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Last Updated 01.29.22

PROFESSIONAL EXPERIENCE

01/2022 – present Yale School of Medicine
Postdoctoral Associate

12/2021 – present National University of Singapore Yong Loo Lin School of Medicine
Visiting Fellow

EDUCATION

PhD Yale University, Sociology, 2021
MPhil Yale University, Sociology, 2019
MA Yale University, Sociology, 2017
MJus (Res) Queensland University of Technology, Criminology, 2016
BBusComm (Hons) Monash University, Marketing, First Class Honors, 2013
BFin Australian National University, Finance, 2010

FELLOWSHIPS & AWARDS

External

2021 *F. A. Hayek Program*, Mercatus Center. (\$2000)
2017 - 2021 *Humane Studies Fellowship*, The Institute for Humane Studies. (\$18,000)
2020 *Horowitz Foundation Award*, Horowitz Foundation for Social Policy. (\$7500)
2016 - 2020 *Hayek Fund for Scholars*, The Institute for Humane Studies. (\$2550)
2019 *Research Award*, Adam R Rose Foundation. (\$5000)
2019 *Health Research Training Program*, NYC Department of Health.
2018 *Dissertation Grant*, Charles Koch Foundation. (\$2500)
2017 *Methods School Grant*, International Political Science Association. (\$360)

Internal

2021 *RITM Research and Conference Travel Award*, Yale University. (\$2000)
2018 - 2021 *John Spaulding Scholarship*, Yale University.
2021 *Fox International Fellowship*, Yale University. (\$20,700)
2019 *Institution for Social and Policy Studies Research Award*, Yale University. (\$4100)
2019 *Camp Grant*, Sociology Department, Yale University. (\$500)
2019 *Social and Policy Studies Graduate Policy Fellows Program*, Yale University. (\$3000)

FUNDING

Extramural

Current

08/15/21 – 08/15/22

Vaping Cohort Study
Foundation for a Smoke-Free World (FSFW GG-0040)
\$594,710
Role: Co-I (PI: Polonsky)

08/15/21 – 03/15/23

Ways to Correct Misconceptions in Science
Foundation for a Smoke-Free World (FSFW P-0071)
\$171,163
Role: Co-I (PI: Polonsky)

08/15/21 – 07/15/22

Online Discourses around COVID-19 and Tobacco use
Foundation for a Smoke-Free World (FSFW P-0054)
\$136,571
Role: Co-I (PI: Polonsky)

Previous

08/01/19 – 11/30/20

Tobacco Cessation in the Global South
Foundation for a Smoke-Free World (FSFW P-0014)
\$119,940
Role: PI

Internal

Previous

06/01/21 – 11/10/23

Online Perceptions of Refugees
Yale MacMillan Center, Fund for Lesbian and Gay Studies
\$25,500
Role: Co-PI (Co-PI: Khoshnood)

04/19/17 – 11/11/23

Healthcare Disparities among Sexual Minorities
Yale MacMillan Center, Fund for Lesbian and Gay Studies
\$42,521
Role: PI

10/15/20 – 03/15/21

COVID-19 and Vaccine Hesitancy
Yale Institute for Global Health, Yale MacMillan Center
\$8000
Role: Co-PI (Co-PI: Khoshnood)

PUBLICATIONS

Bold indicates corresponding/lead author

Original Research

1. Aanegola R, Nakamura-Sakai S, Kumar N. Longitudinal Analysis of the Determinants of Life Expectancy and Healthy Life Expectancy: A Causal Approach. *Healthcare Analytics*. Published online 2022.
2. Janmohamed K, Walter N, Nyhan K, Khoshnood K, Tucker JD, Sangngam N, Altice FL, Ding Q, Wong A, Schwitzky ZM, Bauch CT, De Choudhury M, Papakyriakopoulos O, **Kumar N**. Interventions to Mitigate COVID-19 Misinformation: A Systematic Review and Meta-Analysis. *J Health Commun*. Published online January 9, 2022:1-12. doi:10.1080/10810730.2021.2021460
3. **Kumar N**, Janmohamed K, Nyhan K, et al. Substance Use in relation to COVID-19: A Scoping Review. *Addict Behav*. Published online December 2021:107213. doi:10.1016/j.addbeh.2021.107213
4. **Kumar N**, Forastiere L, Janmohamed K, et al. Blocking and Being Blocked on Gay Dating Apps Among MSM Attending A Sexual Health Clinic: An Observational Study. *BMC Public Health*. 2021;21(1):2127. doi:10.1186/s12889-021-12182-w
5. Ding Q, Massey D, Huang C, Grady CB, Lu Y, Cohen A, Matzner P, Mahajan S, Caraballo C, Kumar N, Xue Y, Dreyer R, Roy B, Krumholz HM. Tracking Self-Reported Symptoms and Medical Conditions on Social Media During The COVID-19 Pandemic. *JMIR Public Health Surveill*. Published online April 6, 2021. doi:10.2196/29413
6. Tan RKJ, O'Hara CA, Kumar N. Partnership Status, Living Arrangements, And Changes in Sexual Behaviour and Satisfaction During The COVID-19 Lockdown: Insights from An Observational, Cross-Sectional Online Survey in Singapore. *Sex Health*. Published online 2021.
7. Konstantinou P, Georgiou K, Kumar N, Kyprianidou M, Nicolaides C, Karekla M, Kassianos AP. Transmission of Vaccination Attitudes and Uptake Based on Social Contagion Theory: A Scoping Review. *Vaccines*. Published online 2021.
8. Massey D, Huang C, Lu Y, Cohen A, Oren Y, Moed T, Matzner P, Mahajan S, Caraballo C, Kumar N, Xue Y, Ding Q, Dreyer RP, Roy B, Krumholz HM. Engagement with COVID-19 Public Health Measures in the United States: A Cross-Sectional Social Media Analysis from June to November 2020. *J Med Internet Res*. Published online 2021. doi:10.1101/2021.02.05.21250127
9. **Kumar N**, Oles W, Howell BA, et al. The role of social network support in treatment outcomes for medication for opioid use disorder: A systematic review. *J Subst Abuse Treat*. Published online March 2021:108367. doi:10.1016/j.jsat.2021.108367
10. **Kumar N**, Janmohamed K, Nyhan K, et al. Sexual health (excluding reproductive health, intimate partner violence and gender-based violence) and COVID-19: a scoping review. *Sex Transm Infect*. Published online March 29, 2021:sextrans-2020-054896. doi:10.1136/sextrans-2020-054896
11. **Kumar N**, Janmohamed K, Nyhan K, et al. Substance use and substance use disorder, in relation to COVID-19: Protocol for a scoping review. *Syst Rev*. 2021;10(1):48. doi:10.1186/s13643-021-01605-9

12. **Kumar N**, Janmohamed K, Nyhan K, et al. Sexual health and COVID-19: protocol for a scoping review. *Syst Rev*. 2021;10(1):37. doi:10.1186/s13643-021-01591-y
13. **Kumar N**, Forastiere L, Janmohamed K, et al. Improving HIV Self-Testing Social Network Interventions: The Role of Sexual Behavior Disclosure Among Chinese Men Who Have Sex with Men. *AIDS Behav*. Published online January 20, 2021. doi:10.1007/s10461-020-03128-1
14. Janmohamed K, Soale A-N, Forastiere L, Tang W, Sha Y, Demant J, Airolidi E, **Kumar N**. The Intersection of the Web-Based Vaping Narrative with COVID-19: Topic Modelling Study. *J Med Internet Res*. Published online 2020.
15. **Kumar N**, Janmohamed K, Jiang J, et al. Tobacco Cessation in Low- To Middle-Income Countries: A Scoping Review of Randomized Controlled Trials. *Addict. Behav*. 2020;106612. doi:10.1016/j.addbeh.2020.106612
16. **Kumar N**, Janmohamed K, Jiang J, et al. An Overview of Tobacco Control Interventions in the Global South. *DAT*. 2020. doi:10.1108/DAT-03-2020-0013
17. **Kumar N**, Forastiere L, Zhang T, et al. Lack of Sexual Behavior Disclosure May Distort STI Testing Outcomes. *BMC Public Health*. 2020;20(1):616. doi:10.1186/s12889-020-08768-5
18. **Kumar N**, Ainooson J, Billings A, et al. The Scope of Tobacco Cessation Randomized Controlled Trials in Low- to Middle-income Countries: Protocol for a Scoping Review. *Syst Rev*. 2020;9(1):86. doi:10.1186/s13643-020-01361-2
19. **Kumar N**, Puljević C, Ferris J, Winstock A, Barratt MJ. The Intersection between Spliff Usage, Tobacco Smoking, and Having the First Joint after Waking. *Sci Rep*. 2020;10(1):7650. doi:10.1038/s41598-020-64110-4
20. Yang F, Zhang TP, Tang W, Ong JJ, Alexander M, Forastiere L, Kumar N, Li KT, Zou F, Yang L, Mi G, Wang Y, Huang W, Lee A, Zhu W, Luo D, Vickerman P, Wu D, Yang B, Christakis NA, Tucker JD. Pay-It-Forward Gonorrhea and Chlamydia Testing among Men who Have Sex with Men in China: A Randomised Controlled Trial. *Lancet Infect Dis*. Published online April 2020:S1473309920301729. doi:10.1016/S1473-3099(20)30172-9
21. Li KT, Huang W, Tang W, Wu F, Zhao Y, Wu D, Yang F, Zhang TP, Forastiere L, Alexander M, Kumar N, Tucker JD. A Secondary Mixed Methods Analysis of a Pay-it-Forward Gonorrhea/Chlamydia Testing Program among Men who have Sex with Men in China: *Sex Transm Dis*. 2020;47(6):395-401. doi:10.1097/OLQ.0000000000001161
22. **Kumar N**, Puljević C, Heimer R. Understanding Motivations for Large US Cannabis Firms' Participation in the Cannabis Space: Qualitative Study Exploring Views of Key Decision-makers. *Drug Alcohol Rev*. February 2020:dar.13040. doi:10.1111/dar.13040
23. Zhang TP, Yang F, Tang W, Alexander M, Forastiere L, **Kumar N**, Li K, Zou F, Yang L, Mi G, Wang Y, Huang W, Lee A, Zhu W, Vickerman P, Wu D, Yang B, Christakis NA, Tucker JD. Pay-It-Forward Gonorrhea and Chlamydia Testing among Men who have Sex with Men in China: A Study Protocol for a Three-Arm Cluster Randomized Controlled Trial. *Infect Dis Poverty*. 2019;8(1):76. doi:10.1186/S40249-019-0581-1
24. **Kumar N**, Puljević C, Ferris J, Winstock A, Barratt MJ. Cannabis Use Patterns at the Dawn of US Cannabis Reform. *J Cannabis Res*. 2019;1(1):5. doi:10.1186/s42238-019-0003-z

25. Grov C, Kumar N. HIV Pre-Exposure Prophylaxis (PrEP) Is Coming to Europe, but Are Gay Men Ready to Accept It? Qualitative Findings from Berlin, Germany. *Sex Res Soc Policy*. 2018;15(3):283-289. doi:10.1007/s13178-017-0278-9
26. **Kumar N**, Grov C. Exploring the Occupational Context of Independent Male Escorts Who Seek Male Clients: The Case of Job Success. *Am J Mens Health*. December 2017;1557988317746836. doi:10.1177/1557988317746836
27. **Kumar N**, Scott J, Minichiello V. Masculinity and the Occupational Experience of Male Independent Escorts Who Seek Male Clients. *Soc Sci*. 2017;6(2):58. doi:10.3390/socsci6020058
28. **Kumar N**, Minichiello V, Scott J, Harrington T. A Global Overview of Male Escort Websites. *J Homosex*. November 2016;1-14. doi:10.1080/00918369.2016.1265356
29. **Kumar N**, Lee CKC. Regulatory Focus and Workplace Behaviour: Organisational Citizenship Behaviour, Workplace Deviance, and the Moderating Role of Gender. *J Gen Manag*. 2014;39(4):27-53.

Book Chapters, Monographs

1. **Kumar N**. Conducting Semi-Structured Interviews with Key Decision-Makers at Large Federally Illegal Cannabis Organizations. In: SAGE Research Methods Cases: Medicine and Health. 1 Oliver's Yard, 55 City Road, London EC1Y 1SP United Kingdom: SAGE Publications Ltd; 2020. doi:10.4135/9781529711257
2. **Kumar N**. Methods of Male Sex Work Research: Recommendations and Future Research Opportunities. In: Deflem M, Silva DMD, eds. *Sociology of Crime, Law and Deviance*. Emerald Publishing Limited; 2019:85-99. doi:10.1108/S1521-613620190000024009
3. **Kumar N**. *SpringerBriefs in Finance: Chronic Regulatory Focus and Financial Decision-Making: Asset and Portfolio Allocation*. Singapore: Springer Science+Business Media; 2015.

Media Releases

1. **Kumar N**. *How the Cannabis Industry Illuminates Changing Political Dynamics Between Private and Public Interests*. Scholars Strategy Network; 2018. <https://scholars.org/brief/how-cannabis-industry-illuminates-changing-political-dynamics-between-private-and-public>

INVITED TALKS, LECTURES AND WORKSHOPS

- 2022 *Partisan US News Media Representations of the Syrian Refugee Crisis*
The Information Society Project, Yale Law School
- 2021 *AI/Machine Learning and Health*
Center for Opioid Epidemiology & Policy, NYU Langone
- 2021 *Centrality of Risk Perception to Users and Policy Makers*
Foundation for a Smoke-Free World
- 2020 *Contrarian Online Environments and Health Crises*
Saw Swee Hock School of Public Health, National University of Singapore
- 2020 *MSM Dating App Behavior*
TechEngage, UNC Center for AIDS Research

- 2020 *Vaping Misinformation Online*
Juul Labs
- 2020 *Large-scale Events and Health Misinformation*
Foundation for a Smoke-Free World
- 2020 *An Overview of Tobacco Control Interventions in The Global South*
15 Years of Framework Convention on Tobacco Control

EDUCATIONAL ACTIVITIES

Recent Teaching Roles

- 2020 TA, 'Inequality and Mobility', Yale University.
- 2019 TA, *Occasional Lecturer*, 'Social Networks and Society', Yale University.
- 2018 TA, *Occasional Lecturer*, 'Health and Illness in Social Context', Yale University.

ORGANIZATIONAL ACTIVITIES

Editorial Activities

Journal peer review

- 2016-present Tobacco Induced Diseases, Drug and Alcohol Review, Annals of Medicine, Women's Health, SAGE Open Medicine, JMIR Public Health and Surveillance, Addiction, JMIR Research Protocols, Preventive Medicine Reports, PLOS ONE, Journal of Studies on Alcohol and Drugs, The Social Science Journal, International Journal of Mental Health & Addiction, Harm Reduction Journal, Journal of Consumer Behaviour, Nicotine & Tobacco Research, International Journal for Crime, Justice and Social Democracy, Population Research and Policy Review, Social Problems, Journal of Homosexuality, BMJ Open, AIDS and Behavior, Sexual Health, Systematic Reviews, International Journal of Drug Policy, Sexuality Research and Social Policy, Journal of Management and Organization, Qualitative Research in Financial Markets, Journal of Business Research, Sociological Focus, The Journal of Sex Research, Journal of General Management

Other peer review

- 2018- Conference Abstract Review, Society for the Scientific Study of Sexuality

Professional Societies

- 2019- American Public Health Association
- 2017- American Sociological Association
- 2016- American Society of Criminology