

Curriculum Vitae

Date Prepared: September 3, 2022
Name: Sadiq Y. Patel
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Education

2005	B.S.	Molecular and Cellular Biology	University of Illinois, Champaign, IL
2013	MSW	Social Work	University of Michigan, Ann Arbor, MI
2019	MS	Biostatistics	University of Chicago, Chicago, IL
2019	PhD	Social Policy	University of Chicago, Chicago, IL

Postdoctoral Training

9/2019- 6/2022	NIMH T32 Research Fellow	Health Care Policy	Harvard Medical School
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Academic Appointments

9/2022- 8/2023	Faculty Affiliate	Health Care Policy	Harvard Medical School
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Other Professional Positions

July 2022-Present	Sr. Data Scientist	Waymark Care	Boston, MA
2007-2012	Senior Consultant	Accenture	Washington, DC
2005-2007	Educator	Teach for America	Miami, FL

Report of Funded and Unfunded Projects

2022-2023	Using “big data” to identify key drivers of mental health service utilization in New York Martin Silver Center on Data Science and Social Equity Co-Investigatory (\$25,000) (PI: Michelle Munson)
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Editorial Activities

Ad hoc Reviewer

JAMA Network Open
American Journal of Public Health
American Journal of Managed Care
Psychiatric Services
Journal of General Internal Medicine
Journal of American Medical Informatics Association
Journal of Telemedicine and Telecare

Honors and Prizes

2003	Howard Hughes Medical Research Fellowship (\$10,000)	Howard Hughes Medical Institute
2005-2007	Segal Education Fellowship (\$6,500)	AmeriCorps
2012-2013	Prince Alwaleed Bin Talal Fellowship (\$20,000)	Islamic Society of North America
2012-2013	Community-Based Initiative Fellowship (\$40,000)	University of Michigan
2018	Center for Artificial Intelligence in Society Research Fellowship (\$15,000)	University of Southern California, School of Computer Science
2018	Community Engagement Award (\$4,000)	University of Chicago
2018	Clinton Global Initiative Fellow	Clinton Foundation
2018-2019	Urban Doctoral Research Fellowship (\$2,000)	University of Chicago

Report of Local Teaching and Training

Teaching of Students in Courses:

2013	SOC 200 Processes of Intergroup Dialogue Facilitation Instructor Undergraduate Students	School of Sociology, University of Michigan
2016	PBHS 43291 Introduction to Causal Inference Teaching Assistant Graduate Students	School of Public Health, University of Chicago

2019	SSA 485 Data for Policy Analysis and Management Instructor Graduate Students	School of Social Work, University of Chicago
2021	SOCW 554 Policy II: Mental Health Policy Instructor Graduate Students	School of Social Work, University of Illinois-Chicago
2022	MSSP 608: Practical Machine Learning Methods Instructor Graduate Students	School of Social Policy, University of Pennsylvania

Report of Scholarship

Pre-PhD:

1. Patton DU, Hong JS, Ranney M, **Patel SY**, Kelley C, Eschmann R. Is Social Media a Vector for Youth Violence? A Review of Literature. *Computers in Human Behavior*. 2014; 35: 548-553.
2. Patton D, Hong J, **Patel SY**, Kral M. A Systematic Review of Research Strategies Used in Qualitative Studies on School Bullying and Victimization. *Trauma, Violence, & Abuse*. 2015; 1-14.
3. Voisin D, **Patel SY**, Hong J, Takahashi L, Gaylord-Harden N. Behavioral health correlates of exposure to community violence among African American adolescents in Chicago. *Children and Youth Services Review*. 2016; 69: 97-105.
4. Voisin D, Elsaesser C, Kim D, **Patel SY**, Cantara A. The Relationship Between Family Stress and Behavioral Health Among African American Adolescents. *Journal of Child and Family Studies*. 2016; 25: 2201-2210.
5. Patton DU, **Patel SY**, Ranney M, Crandall M, Hong JS, Dungy L. Tweets, Gangs, and Guns: A snapshot of gang communication in Detroit. *Violence & Victims*. 2017; 32(5): 919-934.
6. Voisin DR, Kim DH, Michalopoulos L, **Patel, SY**. Exposure to community violence among low income African American youth in Chicago: A latent class analysis. *Violence and Victims*. 2017; 32(6): 1116-1132.
7. Patton DU, Leonard P, Elsaesser C, Eschmann RD, **Patel SY**, Crosby S. What's a Threat on Social Media? How Black and Latino Chicago Boys and Men Define and Navigate Threats Online. *Youth & Society*. 2017; 51(6): 756-772.
8. Hong JS, Song EJ, Llorent VJ, **Patel SY**, Voisin DR. Can Adult Care Diminish the Effects of Friends' Assaultive Behaviors on Bullying Perpetration Among African American Youth? *Journal of Aggression, Maltreatment, and Trauma*. 2018; 242-258.
9. Davis JP, Dworkin ER, Helton J, Prindle J, **Patel SY**. Extending Poly-victimization Theory: Differential Effects of Adolescents' Experiences of Victimization on Substance Use Disorder Diagnoses Upon Treatment Entry. *Child Abuse & Neglect*. 2019; 89:165-177.

Post-PhD

10. **Patel SY**, Huskamp HA, Busch AB, Mehrotra A. Telemental Health and US Rural-Urban Differences in Specialty Mental Health Use, 2010-2017. *American Journal of Public Health*. 2020; 110: 1308-1314.
11. **Patel SY**, Mehrotra A, Huskamp HA, Uscher-Pines L, Ganguli I, Barnett ML. Trends in Outpatient Care Delivery and Telemedicine During the COVID-19 Pandemic in the United States. *JAMA Internal Medicine*. 2021; 181(3): 388-391. doi: 10.1001/jamainternmed.2020.5928
12. **Patel SY**, Mehrotra A, Huskamp HA, Uscher-Pines L, Ganguli I, Barnett ML. Variation in Telemedicine Use and Outpatient Care During the COVID-19 Pandemic in the US. *Health Affairs*. 2021; 40(2): 349-358. doi: 10.1377/hlthaff.2020.01786
13. Schweiberger K, **Patel SY**, Mehrotra, A, Ray KN. Trends in Pediatric Visits during the COVID-19 Pandemic. *Academic Pediatrics*. 2021; S1876-2859(21): 00251-5. doi: <https://doi.org/10.1016/j.acap.2021.04.031>
14. **Patel SY**, Rose S, Barnett ML, Huskamp HA, Uscher-Pines L, Mehrotra A. Community Factors Associated with Greater Telemedicine Use During the COVID-19 Pandemic. *JAMA Network Open*. 2021;4(5): e2110330. doi:10.1001/jamanetworkopen.2021.10330
15. **Patel SY**, McCoy RG, Barnett ML, Shah ND, Mehrotra A. Diabetes Care and Glucose Control during the COVID-19 Pandemic in the US. *JAMA Internal Medicine*. 2021;181(10):1412-1414. doi:10.1001/jamainternmed.2021.3047
16. **Patel SY**, Huskamp HA, Barnett ML, Zubizarreta, JR, Busch AB, Zachrison K, Wilcock AD, Mehrotra A. Association between Telepsychiatry Capability and Treatment of Patients with Mental Illness in the Emergency Department. *Psychiatric Services*. Published online August 19, 2021. doi: 10.1176/appi.ps.202100145
17. Barsky BA, Busch AB, **Patel SY**, Mehrotra A, Huskamp HA. Use of Telemedicine for Buprenorphine Inductions. *JAMA Network Open*. 2022;5(1):e2142531. doi:10.1001/jamanetworkopen.2021.4253
18. **Patel SY**, Ortiz EG, Barsky BA, Huskamp HA, Busch AB, Mehrotra A. Patient and Clinician Characteristics Associated with Use of Telemedicine for Buprenorphine Induction Among Medicare Beneficiaries. *Journal of General Internal Medicine*. doi: 10.1007/s11606-022-07633-y
19. **Patel SY**, Huskamp HA, Frakt A, Auerbach D, Neprash H, Barnett ML, James HO, Mehrotra A. Frequency of Indirect Billing to Medicare for Nurse Practitioner and Physician Assistant Office Visits. *Health Affairs*. 2022; 41(6): 1-9. doi: 10.1377/hlthaff.2021.01968
20. **Patel SY**, Wayne GF, Progovac AM, Flores M, Moyer M, **Mullin B**, Levy D, Saloner B, Cook BL. Effects of Medicaid Coverage on Receipt of Tobacco Dependence Treatment (TDT) among Medicaid Beneficiaries with Substance Use Disorder. *Health Services Research*. 2022. Advance online publication. doi: 10.1111/1475-6773.14007

Under Review:

21. **Patel SY**, Auerbach D, Huskamp HA, Frakt A, Neprash H, Barnett ML, James HO, Mehrotra A. Trends in the Role of Nurse Practitioners and Physician Assistants in Provision of Evaluation and Management Visits in the United States.

Non-peer reviewed publications/materials in print or other media

Reviews, chapters, monographs and editorials

1. **Patel SY**, Mehrotra A. The Surge of Telehealth During the Pandemic is Exacerbating Urban-Rural Disparities in Access to Mental Health Care. Health Affairs Blog.

Report of Regional, National, and International Invited Teaching and Presentations

Regional

- 2021 Equity & Telehealth
Virginia Telehealth Network (Virtual)

National

- 2019 Examining Case Dismissal and Re-Offense Rates in Deferred Prosecution Programs.
SSWR Annual Conference, San Francisco, CA
- 2020 Trends in Rural-Urban Differences in Specialty Mental Health Use: Is Telemental Health Making a Difference?
AcademyHealth Annual Research Meeting, Boston, MA (cancelled due to COVID-19)
- 2021 Trends in Rural-Urban Differences in Specialty Mental Health Use: Is Telemental Health Making a Difference?
SSWR Annual Conference
- 2021 Variation in Telemedicine Use and Outpatient Care during the COVID-19 Pandemic in the United States
AcademyHealth Annual Research Meeting (virtual)
- 2021 Community Factors Associated with Greater Telemedicine Use during the COVID-19 Pandemic
AcademyHealth Annual Research Meeting (virtual)
- 2021 Association between Telepsychiatry Capability and Treatment of Patients with Mental Illness in the Emergency Department
AcademyHealth Annual Research Meeting (virtual)
- 2021 Trends in Pediatric Visits during the COVID-19 Pandemic
AcademyHealth Annual Research Meeting (virtual)
- 2021 Telemedicine and Health Equity during the COVID-19 Pandemic
UnitedHealth, Physician Executive Group (virtual)

- 2021 Telehealth and Racial and Ethnic Disparities
Panel of Health Advisors, Congressional Budget Office (virtual)
- 2022 Frequency of Indirect Billing of Nurse Practitioner and Physician Assistant Office Visits in the Medicare Program
AcademyHealth Annual Research Meeting, Washington DC
- 2022 Characteristics of Clinicians Using Telemedicine to Induct Medication Treatment of Opioid Use Disorder
AcademyHealth Annual Research Meeting, Washington DC

Recognition

Selected Media Coverage

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| 2021 | Health Affairs manuscript on telemedicine use during the COVID-19 | Wall Street Journal |
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