MITCHELL TANG (he/him)

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Columbia University Mailman School of Public Health
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Academic Appointments and Other Work Experience

Primary Academic Appointment

Columbia University, Mailman School of Public Health
Assistant Professor, Health Policy and Management, 07/2025-

Other Affiliations

Columbia Population Research Center (CPRC)
Faculty Affiliate, 10/2025-

Brown University, School of Public Health
Adjunct Assistant Professor, Health Services, Policy and Practice, 07/2025-

Prior Work Experience

The Boston Consulting Group
Project Leader, 08/2020 to 08/2020
Consultant, 08/2018 to 08/2020
Associate, 08/2016 to 08/2018
Summer Associate, 06/2015 to 08/2015

Education

Harvard University
Ph.D. Health Policy (Management Track), 08/2020 to 05/2025
Dissertation: Tang, Mitchell. 2025. New Tools, New Challenges: Navigating the Complexities of Digital Healthcare Delivery. Doctoral Dissertation, Harvard University Graduate School of Arts and Sciences.
Committee: Robert S. Huckman (chair), Ateev Mehrotra, Ariel D. Stern, Antonio Moreno

University of Pennsylvania
Roy and Diana Vagelos Program in Life Sciences and Management
B.S. Economics (concentrations in Statistics and Finance), 08/2012 to 05/2016
B.A. Biology (concentration in Computational Biology), 08/2012 to 05/2016

Research and Publications

Research Areas

Digital health care delivery, health information technology, health care operations management, provider productivity, payment policy

Working Papers *(available on request)*

From Rooms to Zooms: The Hidden Costs of Hybrid Work in Primary Care
With A Jay Holmgren, Maximillian J. Pany, J. Michael McWilliams, and Robert S. Huckman,

Examining Disparities in Care Team Response to Patient Portal Messages: The Impact of Message Content and Writing Style
With Lisa Rotenstein, Ariel D. Stern, Rebecca G. Mishuris, and Michael L. Barnett

Peer-Reviewed Research Publications

Tang, M., Stern, A. D., Marcondes, F., & Mehrotra, A. (2025). Practices That Adopted Remote Physiologic Monitoring Increased Medicare Revenue And Outpatient Visits. Health Affairs, 44(11), 1386–1394. https://doi.org/10.1377/hlthaff.2025.00683

Rotenstein, L. S., Hardy, B., **Tang, M.**, Steitz, B., Turer, R. W., Alsentzer, E., & Barnett, M. L. (2025). Patient-Physician Messaging by Race, Ethnicity, Insurance Type, and Preferred Language. JAMA Network Open, 8(10), e2534549. https://doi.org/10.1001/jamanetworkopen.2025.34549

Marcondes, F., **Tang, M.,** Haas, J. S., Mehrotra, A., & Bustamante, A. V. (2025). Remote Physiologic Monitoring Use Among Medicare Patients: Differences By Race, Ethnicity: Article examines remote physiologic monitoring use among Medicare patience by race, ethnicity. Health Affairs, 44(8), 1005–1010. https://doi.org/10.1377/hlthaff.2024.01394

Hailu, R., Sousa, J., **Tang, M**., Mehrotra, A., & Uscher-Pines, L. (2024). Challenges and Facilitators in Implementing Remote Patient Monitoring Programs in Primary Care. Journal of General Internal Medicine, 39(13), 2471–2477. https://doi.org/10.1007/s11606-023-08557-x

Tang, M., Mishuris, R. G., Payvandi, L., & Stern, A. D. (2024). Differences in Care Team Response to Patient Portal Messages by Patient Race and Ethnicity. JAMA Network Open, 7(3), e242618. https://doi.org/10.1001/jamanetworkopen.2024.2618

Tang, M., Nakamoto, C. H., Stern, A. D., Zubizarreta, J. R., Marcondes, F. O., Uscher-Pines, L., Schwamm, L. H., & Mehrotra, A. (2023). Effects of Remote Patient Monitoring Use on Care Outcomes Among Medicare Patients With Hypertension. Annals of Internal Medicine, 176(11), 1465–1475. https://doi.org/10.7326/M23-1182

Tang, M., Sharma, Y., Goldsack, J. C., & Stern, A. D. (2023). Building the Business Case for an Inclusive Approach to Digital Health Measurement With a Web App (Market Opportunity Calculator): Instrument Development Study. JMIR Formative Research, 7(1), e45713. https://doi.org/10.2196/45713

Tang, M., Holmgren, A. J., McElrath, E. E., Bhatt, A. S., Varshney, A. S., Lee, S. G., Vaduganathan, M., Adler, D. S., & Huckman, R. S. (2022). Investigating the Association Between Telemedicine Use and Timely Follow-Up Care After Acute Cardiovascular Hospital Encounters. JACC: Advances, 1(5), 100156. https://doi.org/10.1016/j.jacadv.2022.100156

Tang, M., Chernew, M. E., & Mehrotra, A. (2022). How Emerging Telehealth Models Challenge Policymaking. The Milbank Quarterly, 100(3), 650–672. https://doi.org/10.1111/1468-0009.12584

Tang, M., Mehrotra, A., & Stern, A. D. (2022). Rapid Growth Of Remote Patient Monitoring Is Driven By A Small Number Of Primary Care Providers. Health Affairs, 41(9), 1248–1254. https://doi.org/10.1377/hlthaff.2021.02026

Tang, M., Nakamoto, C. H., Stern, A. D., & Mehrotra, A. (2022). Trends in Remote Patient Monitoring Use in Traditional Medicare. JAMA Internal Medicine, 182(9), 1005–1006. https://doi.org/10.1001/jamainternmed.2022.3043

Holmgren, A. J., Downing, N. L., **Tang, M.**, Sharp, C., Longhurst, C., & Huckman, R. S. (2022). Assessing the impact of the COVID-19 pandemic on clinician ambulatory electronic health record use. Journal of the American Medical Informatics Association, 29(3), 453–460. https://doi.org/10.1093/jamia/ocab268

Other Research Publications

Tang, M., Wilson K., Mehrotra A. (2024) Paying for AI In Healthcare: Setting The Right Precedent Amidst Growing Use. Health Affairs Forefront.

Tang, M., Short, L., June, R., Dowling, M., and Mehrotra, A. (2023) How to Tap the Full Potential of Telemedicine. Harvard Business Review (website).

Prior Publications *(unrelated to current work)*

Amlie-Wolf, A., **Tang, M.,** Way, J., Dombroski, B., Jiang, M., Vrettos, N., Chou, Y.-F., Zhao, Y., Kuzma, A., & Mlynarski, E. E. (2019). Inferring the molecular mechanisms of noncoding Alzheimer's disease-associated genetic variants. Journal of Alzheimer's Disease, 72(1), 301–318.

Kunkle, B. W., Grenier-Boley, B., Sims, R., Bis, J. C., Damotte, V., Naj, A. C., Boland, A., Vronskaya, M., Van Der Lee, S. J., & Amlie-Wolf, A. ..., **Tang, M.**, ..., Schellenberg, G. D., Lambert, J.C., Pericak-Vance, M.A. (2019). Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates Aβ, tau, immunity and lipid processing. Nature Genetics, 51(3), 414–430.

Amlie-Wolf, A., **Tang, M.,** Mlynarski, E. E., Kuksa, P. P., Valladares, O., Katanic, Z., Tsuang, D., Brown, C. D., Schellenberg, G. D., & Wang, L.-S. (2018). INFERNO: Inferring the molecular mechanisms of noncoding genetic variants. Nucleic Acids Research, 46(17), 8740–8753.

Invited and/or Peer-Selected Presentations

2025 Brown University School of Public Health, Wharton Workshop for Empirical Research in Operations Management, Columbia TRAIL4Health Research Seminar

2024 ASHEcon Annual Conference, Annual Meeting of the Academy of Management, INFORMS Annual Meeting, UCSF Department of Medicine National Research Network, USC Schaeffer Center for Health Policy & Economics, Columbia University Mailman School of Public Health, UC Berkeley School of Public Health, Emory University Rollins School of Public Health, Tufts University

2023 ASHEcon Annual Conference, Academy Health Annual Research Meeting, INFORMS Healthcare Conference, Charles River Associates Research Seminar

2022 Health Affairs Journal Club, Harvard Medical School CMS Presentation

Fellowships and Grant Support

Active Funding

2026
Improving the Value of Remote Patient Monitoring
Peterson Center on Healthcare
Co-PI [Contact-PI: Ateev Mehrotra]
$200,000

Past Support

2023-2024
Quantifying Potential Spillovers from Remote Patient Monitoring
Commonwealth Fund
Co-Investigator [PI: Ateev Mehrotra]
$49,826

Educational Contributions

Teaching

Strategic Management, Columbia University Mailman School of Public Health
Primary instructor, Spring 2026

- 50 MHA students

Transforming Health Care Delivery, Harvard Business School
Teaching Fellow for Professor Ariel Stern, Spring 2023 and 2024
- 50-75 MBA students

Research in Global Health and Health Policy, Harvard College
Teaching Fellow for Professor David Cutler, Spring 2023
- Taught section of 10 undergraduate students
- Overall effectiveness: 4.8/5

Guest Lectures

Analysis of Large-Scale Data, Columbia University Mailman School of Public Health
Guest Lecturer on Electronic Health Record (EHR) Data, Fall 2025
- 50 MPH students

Core Course in Health Policy, Harvard Graduate School of Arts and Sciences
Guest Lecturer on Digital Health, Spring 2024
- 12 PhD students

Academic Service

Ad-hoc Referee Health Affairs, Health Affairs Scholar, JAMA Internal Medicine, JAMA Network Open, American Journal of Managed Care, The Milbank Quarterly, JMIR, npj Digital Medicine, Applied Clinical Informatics, INQUIRY

Conference Referee Academy of Management Annual Meeting

Honors and Awards

2025 Joan P. Curhan Citizenship Award, Harvard University
Awarded to a PhD student in Health Policy who has "contributed in a significant way to the collegiality and team spirit among students and faculty in the program"

Other

Languages English (Native); Chinese (Intermediate)

Software Skills R, Python, SQL, Linux/Unix Systems, SAS, Java

Hobbies / Interests Tennis, Magic: The Gathering (trading card game), trivia, board games, swimming

Fun Facts Four-time winner of the HBS Doctoral Program's Annual Gingerbread Competition