

GENEVIEVE P. KANTER

Business address:

Sol Price School of Public Policy
Schaeffer Center for Health Policy and Economics
635 Downey Way, VPD 512-J
Los Angeles, CA 90089

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Education

- 2001-2009 PhD Economics & PhD Sociology
Department of Economics and Department of Sociology
University of Chicago, Chicago, IL
Fields: Labor-Human Capital and Econometrics-Statistics (Economics)
Social Stratification and Methodology (Sociology)
High Pass, PhD Preliminary Exam in Sociology
Committee: Steven Levitt (Co-chair, Economics), Edward Laumann (Co-chair, Sociology)
Emily Oster (Economics), Linda Waite (Sociology)
- 1996-1997 MPhil Economics
Faculty of Economics and Politics
University of Cambridge, Trinity College, Cambridge, UK
- 1995-1996 Diploma Economics
Faculty of Economics and Politics
University of Cambridge, Trinity College, Cambridge, UK
- 1989-1991 MS Tropical Public Health
Harvard School of Public Health (now Harvard TH Chan School of Public Health)
Harvard University, Boston, MA
- 1986-1989 BSE Biomedical Engineering, election to *Tau Beta Pi* and *Alpha Eta Mu Beta*
College of Engineering
University of Iowa, Iowa City, IA
- 1985-1986 Completed first year of engineering studies
College of Engineering
University of Michigan, Ann Arbor, MI

Current Appointments

- 2023- Associate Professor (tenure-track)
Department of Health Policy and Management
Sol Price School of Public Policy
University of Southern California, Los Angeles, CA
- 2022- Senior Scholar, USC Schaeffer Center for Health Policy & Economics

Previous Appointments

- 2017-22 Research Assistant Professor (research-track)
Division of General Internal Medicine, Department of Medicine
Division of Medical Ethics, Department of Medical Ethics and Health Policy (secondary)
University of Pennsylvania Perelman School of Medicine, Philadelphia, PA

Director, Wharton Public Policy Certificate Program (2021-22)
Penn Wharton Budget Model
University of Pennsylvania Wharton School, Philadelphia, PA

Affiliations at the University of Pennsylvania

Faculty, Penn Center for Cancer Care Innovation (2019-22)
Faculty, Cardiovascular Outcomes, Quality, and Evaluative Research Center (2018-22)
Economist, Penn Center for Precision Medicine (2017-22)
Faculty, Center for Pharmacoepidemiology Research and Training (2017-22)
Senior Fellow, Leonard Davis Institute of Health Economics (2016-22)

- 2014-17 Assistant Professor (tenure-track)
Department of Health Management & Policy
Drexel University Dornsife School of Public Health, Philadelphia, PA

- 2011-14 Assistant Professor (tenure-track)
(On Leave Department of Health Systems, Management & Policy, Colorado School of Public Health
2011-13) Department of Economics (secondary)
University of Colorado Anschutz Medical Campus, Aurora, CO
University of Colorado Denver, Denver, CO

Affiliations at the University of Colorado

Faculty, Center for Bioethics and Humanities (2012-14)
Fellow, Colorado Clinical and Translational Sciences Institute (2012-14)
Economist, Community, Epidemiology, and Program Evaluation Group (2012-14)

- 2011-15 Edmond J. Safra Lab Fellow (Residential 2011-13, Non-Residential 2013-15)
Edmond J. Safra Center for Ethics
Harvard University, Cambridge, MA
- 2011-13 Research Fellow
Mongan Institute for Health Policy
Massachusetts General Hospital, Boston, MA
- 2009-11 NIH (NICHD) Postdoctoral Research Fellow
Office of Population Research and Center for Health and Wellbeing
Woodrow Wilson School of Public and International Affairs
Princeton University, Princeton, NJ
- 1998-2001 Associate Economist
Research Department, Macroeconomics Team
Federal Reserve Bank of Chicago, Chicago, IL
- 1993-1995 Research Scientist
National HIV/AIDS Research Programme
Medical Research Council of South Africa, Johannesburg, South Africa
- 1992, 1993 Short-Term Consultant, Intern
Africa Region, South Central and Indian Ocean (AF3) and Technical (AF5)
World Bank, Washington, DC

Selected Honors and Awards

- 2024 USC PI Fund, Bronze Level Research Award
- 2024- Full Member, Sigma Xi (Scientific Research Honor Society)
- 2017 Finalist, Mentor Recognition Award
Drexel University Dornsife School of Public Health
- 2016 Finalist, Golden Apple Teaching Excellence Award
Drexel University Dornsife School of Public Health
- 2014 Chancellor's Teaching Award
University of Colorado Anschutz Medical Campus and University of Colorado Denver
- 2009 Outstanding Graduate Student Paper Award
American Sociological Association Aging & Life Course Section

- 2007-09 NIH (NIA) Predoctoral Fellowship
University of Chicago Center on Aging
- 2007-09 Graduate Scholar
University of Chicago Becker Friedman Institute for Research in Economics
(formerly Becker Center on Chicago Price Theory)
- 2006-07 NIH (NIMH) Predoctoral Fellowship
American Sociological Association MFP
- 2005-06 Predoctoral Fellowship
Chicago Center of Excellence in Health Promotion Economics
- 2002 High Pass (highest honors), Department of Sociology Preliminary Exams
University of Chicago
- 2001-05 Century Fellowship, highest distinction university fellowship
University of Chicago
- 1988 Election to Alpha Eta Mu Beta, national biomedical engineering honor society
Secretary, 1988-1989
- 1987 Election to Tau Beta Pi, national engineering honor society
Vice President, 1988-1989
- 1985 National Merit Scholarship

Peer-Reviewed Publications

Sole-Authored Peer-Reviewed Publications

1. **Pham-Kanter G.** Revisiting conflicts of interest in FDA advisory committees. *Milbank Q* 2014; 92:446-447.
2. **Pham-Kanter G.** Social comparisons and health: can having richer friends and neighbors make you sick? *Soc Sci Med* 2009; 69:335-344.
American Sociological Association Aging & Life Course Section
2009 Outstanding Graduate Student Paper Award

Co-Authored Peer-Reviewed Publications

*student or advisee

3. Weissman GE, *Mankowitz T, **Kanter GP**. Unregulated large language models produce medical device-like output. *npj Digital Medicine* 2025; 8:148.
4. Kakani P, Navangul S, Luo CL, Tormohlen KN, **Kanter GP**, Landrum MB, Keating NL, Bond AM. The use of and steering to insurer-PBM owned pharmacies in Medicare. *JAMA Health Forum* 2025; 6:e244874.
5. Guadamuz J, Alexander GC, **Kanter GP**, Qato DM. More US pharmacies closed than opened in 2018–21; Independent pharmacies, those in Black, Latinx communities most at risk. *Health Aff* 2024; 43:1703-1711.
6. **Kanter GP**, *Rekowski J, *Kannarkat J. Lessons from the Change Healthcare ransomware attack. *JAMA Health Forum* 2024; 5:e242764. [peer-reviewed commentary]
7. **Kanter GP**, Ozluk P, Chi W, Fisch MJ, Debono D, Parikh RB, Jacobson M, Bekelman JE, DeVries A. Cancer treatment before and after physician-pharmacy integration. *JAMA Netw Open* 2024; 7:e2412998.
8. Lau-Min KS, Wu Y, Rochester S, Bekelman JE, **Kanter GP**, Getz KD. Association between targeted cancer drug net health benefit and uptake, patient out of pocket spending, and total spending. *J Natl Cancer Inst* 2024; 116:1479-1486.
9. Potluri VS, Reddy YNV, Tummalapalli SL, Peng C, Huang Q, **Kanter GP**, Zhu J, Liao JM, Navathe A. Early effects of the End-Stage Renal Disease Treatment Choices model on kidney transplant waitlist additions by race and ethnicity. *Clin J Am Soc Nephrol* 2024. 10.2215.
10. Liao JM, Kilaru AS, Wang E, Zhao Y, Zhu J, Ng G, Shirk T, Cousins D, **Kanter GP**, Ibrahim S, Navathe A. Association between mandatory bundled payments and changes in socioeconomic disparities for joint replacement outcomes. *Health Serv Res* 2024; 59: e14369.
11. **Kanter GP**, Carpenter D. The revolving door in health care regulation. *Health Aff* 2023; 42:1298-1303.
12. **Kanter GP**, Packel EA. Health care privacy risks of AI chatbots. *JAMA* 2023; 330:311-312. [peer-reviewed commentary]
13. Adusumalli S, **Kanter GP**, Small DS, Asch DA, Volpp KG, Park S, Gilteman Y, Do D, Leri D, Rhodes C, VanZandenbergen C, Howell JT, Epps M, Cavella AM, Wenger M, Harrington TO, Clark K, Westover JE, Snider CK, Patel MS. Effect of nudges to clinicians, patients, or both to increase statin prescribing: A cluster randomized trial. *JAMA Cardiol* 2023; 8:23-30.
14. Lee JT, Moffett AT, Maliha G, Faraji Z, **Kanter GP**, Weissman GE. Analysis of a public database of predictive devices authorized by the FDA for bedside clinical decision support in critical care. *JAMA Intern Med* 2023; 183:1399-1401.

15. Patel MS, Volpp KG, Small DS, **Kanter GP**, Park SH, Evans CN, Polisky D. Using remotely monitored patient activity patterns after hospital discharge to predict 30 day hospital readmission: A randomized trial. *Sci Rep* 2023; 13:8258.
16. Smith AJB, Mulugeta-Gordon, Pena D, **Kanter GP**, Bekelman JE, Haggerty A, Ko EM. Insurance and racial disparities in prior authorization in gynecologic oncology. *Gyn Onc Reports* 2023; 46:1011159.
17. **Kanter GP**, Parikh RB, Fisch MJ, Debono D, Bekelman J, Xu Y, Schauder S, Sylwestrzak G, Barron JJ, Cobb R, Qato DM, Jacobson M. Trends in medically integrated dispensing among oncology practices. *JCO Oncol Pract* 2022; e1672-e1682.
18. Lin E, McCoy M, Berns J, **Kanter GP**. Association between nephrologist ownership of dialysis facilities and outcomes. *JAMA Intern Med* 2022; 182:1267-1276.
19. Ko EM, Bekelman JE, *Hicks-Courant K, Brensinger CM, **Kanter GP**. Association of gynecologic versus medical oncology specialty with survival, utilization, and spending for treatment of gynecologic cancers. *Gynecol Oncol* 2022; 164: 295-303.
20. *Hicks-Courant K, **Kanter GP**, Schapira M, Brensinger CM, Liu Q, Ko EM. Intensity of end-of-life care for gynecologic cancer patients by primary oncologist specialty. *Int J Gynecol Cancer* 2022; 32:695-703.
21. Hoffecker G, **Kanter GP**, Xu Y, Matthai W, Kolanky DM, Giri J, Tuteja S. Interventional cardiologists' attitudes towards pharmacogenetic testing and impact on antiplatelet prescribing decisions. *Per Med* 2022; 19:41-49.
22. Smith AJB, Mulugeta-Gordon L, Pena D, **Kanter GP**, Bekelman JE, Haggerty AE, Ko EM. Prior authorization in gynecologic oncology: An analysis of clinical impact. *Gynecol Oncol* 2022; 167:519-522.
23. **Kanter GP**, Kufahl J, Cohen IG. Beyond security patches—fundamental incentive problems in health care cybersecurity. *JAMA Health Forum* 2021; 2:e212969. [peer-reviewed commentary]
24. McCoy MS, Joffe S, *Bonci M, **Kanter GP**. Historical trends in health-care related financial holdings among members of Congress. *PLoS ONE* 2021; e0253624.
25. Guadamuz JS, Alexander GC, Zenk SN, **Kanter GP**, Wilder JR, Qato DM. Access to pharmacies and pharmacy services in New York City, Los Angeles, Chicago, and Houston, 2015-2010. *J Am Pharm Assoc* 2021; 61:e32-e41.
26. **Kanter GP**, Segal AN, Groeneveld PW. Income disparities in access to critical care services. *Health Aff* 2020; 39:1362-1367.
27. **Kanter GP**, *Nabet B, Matone M, Rubin DM. Association of state Medicaid expansion with hospital community benefit spending. *JAMA Netw Open* 2020; 3:e205529.

28. Groeneveld PW, Yang L, Segal A, Karaca-Mandic P, **Kanter GP**. The effects of market competition on cardiologists' adoption of transcatheter aortic valve replacement. *Med Care* 2020; 58:996-1003.
29. *Hicks-Courant K, **Kanter GP**, Giuntoli RL, Schapira MM, Bekelman JF, Latif NA, Haggerty AF, Morgan MA, Burger R, Ko EM. An increase in multi-site practices: the shifting paradigm for gynecologic cancer care delivery. *Gynecol Oncol* 2020; 159:283-284.
30. **Kanter GP**, Pauly MV. Coordination of care or conflict of interest? Exempting ACOs from the Stark law. *N Engl J Med* 2019; 381:410-411. [peer-reviewed commentary]
31. **Kanter GP**, Polsky D, Werner RM. Changes in physician consolidation with the spread of Accountable Care Organizations. *Health Aff* 2019; 38:1936-1943.
32. **Kanter GP**, Carpenter D, Lehmann LS, Mello MM. US nationwide disclosure of industry payments and public trust in physicians. *JAMA Netw Open* 2019; 2:e191947.
33. **Kanter GP**, Carpenter D, Lehmann LS, Mello MM. Effect of the public disclosure of industry payments information on patients: Results from a population-based natural experiment. *BMJ Open* 2019; 9:3024020.
34. Grimberg A, **Kanter GP**. US growth hormone use in the idiopathic short stature era: Trends in insurer payments and patient financial burden. *J Endocr Soc* 2019; 3:2023-2031.
35. Strane D, **Kanter GP**, Matone M, Glaser, Rubin DM. Growth of public coverage among working families in the private sector. *Health Aff* 2019; 38:1132-1139.
36. Werner RM, **Kanter GP**, Polsky D. Association of physician group participation in accountable care organizations with patient social and clinical characteristics. *JAMA Netw Open* 2019; 2:e187220.
37. Rubin DM, Kenyon CC, Strane D, Brooks E, **Kanter GP**, Luan X, Bryant-Stephens T, Rodriguez R, Gregory EF, Wilson L, Hogan A, Stack N, Ward K, Dougherty J, Biblow R, Biggs L, Keren R. Association of a targeted population health management intervention with hospital admissions and bed-days for Medicaid-enrolled children. *JAMA Netw Open* 2019; 2:e1918306.
38. McCoy MS, **Kanter GP**. Campaign contributions from political action committees to members of Congressional committees responding to the opioid crisis. *JAMA* 2018; 320:1489-1491.
39. Zhong Y, Auchincloss AH, Lee B, **Kanter GP**. The short-term impacts of the Philadelphia beverage tax on beverage consumption. *Am J Prev Med* 2018; 55:26-34.
40. McCoy MS, Pagan O, Donohoe G, **Kanter GP**, Litman RS. Conflicts of interest of public speakers at meetings of the Anesthetic and Analgesic Drug Products Advisory Committee. *JAMA Intern Med* 2018; 178:996-997.

41. *Kern DM, Auchincloss AH, Stehr MF, Diez-Roux AV, Moore KA, **Kanter GP**, Robinson LF. Neighborhood price of healthier food relative to unhealthy food and its association with type 2 diabetes and insulin resistance: The multi-ethnic study of atherosclerosis. *Prev Med* 2018; 106: 122-129.
42. **Pham-Kanter G**, Mello MM, Lehmann LS, Campbell EG, Carpenter D. Public awareness of and contact with physicians who receive industry payments: a national survey. *J Gen Intern Med* 2017; 32:767-774.
43. *Kern DM, Auchincloss AH, Robinson LF, Stehr MF, **Pham-Kanter G**. Healthy and unhealthy food prices across neighborhoods and their association with neighborhood socioeconomic status and proportion black/Hispanic. *J Urban Health* 2017; 94: 494-505.
44. Wakeman S, **Pham-Kanter G**, Donelan K. Institutional substance use disorder intervention improves general internist preparedness, attitudes, and clinical practice. *J Addict Med* 2017; 37:635-641.
45. *Kern DM, Auchincloss AH, Stehr MF, Diez-Roux AV, Moore LV, **Kanter GP**, Robinson LF. Neighborhood prices of healthier and healthier foods and associations with diet quality: evidence from the Multi-Ethnic Study of Atherosclerosis. *Int J Environ Res Public Health* 2017; 14:1394.
46. Wakeman S, **Pham-Kanter G**, Donelan K. Attitudes, practices, and preparedness to care for patients with substance use disorder: results from a survey of general internists. *Subst Abus* 2016; 37:635-641.
47. Zinner DE, **Pham-Kanter G**, Campbell EG. The changing nature of scientific sharing and withholding in academic life sciences research: trends from national surveys in 2000 and 2013. *Acad Med* 2016; 91:433-440.
48. Arias JJ, **Pham-Kanter G**, Gonzalez R, Campbell EG. Trust, vulnerable populations, and data sharing. *J Law Biosci* 2015; 2:747-753.
49. Wakeman S, **Pham-Kanter G**, Baggett MV, Campbell EG. Medicine resident preparedness to diagnose and treat substance use disorders: impact of an enhanced addiction curriculum. *Subst Abus* 2015; 36:427-33.
50. Arias JJ, **Pham-Kanter G**, Campbell EG. The growth and gaps of genetic data sharing policies in the United States. *J Law Biosci* 2015; 2:56-68.
51. **Pham-Kanter G**, Zinner DE, Campbell EG. Codifying collegiality: developments in data sharing policy in the life sciences. *PLoS ONE* 2014; 9:e108451.
52. *Gorlach I, **Pham-Kanter G**. Brightening up: The effect of the physician payment sunshine provision on existing regulation of pharmaceutical marketing. *J Law Med Ethics* 2013; 41:315-322.
53. Campbell EG, **Pham-Kanter G**, Vogeli C, lezzoni LI. Physician acquiescence to patient demands for brand name drugs. *JAMA Intern Med* 2013; 173:237-239.

54. Wakeman S, Baggett MV, **Pham-Kanter G**, Campbell EG. Internal medicine residents' training in substance use disorders: a survey of the quality of instruction and resident self-perceived preparedness to diagnose and treat addiction. *Subst Abus* 2013; 34:363-370.
55. **Pham-Kanter G**, Alexander GC, Nair K. Effect of physician payment disclosure laws on prescribing. *Arch Intern Med* 2012; 172:819-821.
56. **Pham-Kanter G**, Goldman N. Can sons reduce parental mortality? *J Epidemiol Community Health* 2012; 66:710-715.
57. Williams SR, **Pham-Kanter G**, Leitsch S. Measures of chronic diseases associated with aging in the National Social Life, Health, and Aging Project. *J Gerontol B Psychol Sci Soc Sci* 2009; 64(S1):i67-i75.
58. **Pham-Kanter G**, Steinberg MH, Ballard RC. Sexually transmitted diseases in South Africa. *Genitourin Medicine* 1996; 72:160-71.

Invited and Other Commentary in Peer-Reviewed Publications

1. **Kanter GP**. The real question FDA is asking its advisory committees. *JAMA Health Forum* 2023; 4:e231234.
2. **Kanter GP**. COVID-19 and the future of drug marketing. *JAMA Health Forum* 2020; 1:e201081.
3. **Kanter GP**. Public comments and industry interests in Medicaid coverage decisions. *JAMA Intern Med* 2020; 180:331-332.
4. **Kanter GP**, Loewenstein G. Evaluating Open Payments. *JAMA* 2019; 322:401-402.
5. **Kanter GP**. Extending the Sunshine Act from physicians to patient advocacy organizations. *Am J Public Health* 2018; 108:978-979.
6. **Pham-Kanter G**. Act II of the Sunshine Act. *PLoS Med* 2014; 11:e1001754.

Reports and Other Publications

[a] alphabetical ordering of authors

1. *Contribution in:* Community Epidemiology and Program Evaluation Group. CEPEG independent evaluation of patient navigator and community health worker components. Report for the Colorado Department of Public Health. March 2014.
2. [a] Evans, CL, Liu CT, **Pham-Kanter G**. The 2001 recession and the Chicago Fed National Activity Index: Identifying business cycle turning points. *Economic Perspectives* 2002; 26:25-43.

3. *Contribution in:* World Bank. Better Health in Africa. Report No 12577-AFR. Washington, DC: World Bank; December 1993.

Contributions in Edited Volumes

1. **Pham-Kanter G.** Conflicts of interest in FDA advisory committees: the paradox of multiple financial ties. In: Lynch HF, Cohen IG, eds. *FDA in the 21st Century: The Challenges of Regulation of Drugs and New Technologies*. New York: Columbia University Press; 2015.
2. **Pham-Kanter G.** AIDS. In: Gale Encyclopedia of Nursing and Allied Health. Detroit, MI: Gale Group; 2004.
3. **Pham-Kanter G.** Biomedical engineering. In: Gale Encyclopedia of Nursing and Allied Health. Detroit, MI: Gale Group; 2004.
4. **Pham-Kanter G.** Electrotherapy. In: Gale Encyclopedia of Nursing and Allied Health. Detroit, MI: Gale Group; 2004.
5. **Pham-Kanter G.** Medical physics. In: Gale Encyclopedia of Nursing and Allied Health. Detroit, MI: Gale Group; 2004.
6. **Pham-Kanter G.** Positron emission tomography (PET) unit. In: Gale Encyclopedia of Nursing and Allied Health. Detroit, MI: Gale Group; 2004.
7. **Pham-Kanter G.** Sports injuries. In: Gale Encyclopedia of Nursing and Allied Health. Detroit, MI: Gale Group; 2004.
8. **Pham-Kanter G.** Substance abuse and dependence. In: Gale Encyclopedia of Medicine, Second Edition. Detroit, MI: Gale Group; 2004.
Also published in: Gale Encyclopedia of Children's Health: Infancy Through Adolescence. Detroit, MI: Gale Group; 2006.

Alternative Media

1. **Kanter GP.** Self-regulation doesn't work – even for Supreme Court justices. The Hill. December 5, 2023.
2. Gupta R, Schwartz JL, Ross JS, **Kanter GP.** During COVID-19, FDA's vaccine advisory committee has worked to boost public trust — it can still do more. Health Affairs Blog. February 26, 2021.
3. **Kanter GP.** Science journal editors shouldn't contribute to politicizing science. STAT. October 23, 2020.
4. **Kanter GP.** More signal, less noise about industry payments to doctors. STAT. May 7, 2019.

5. McCoy MS, **Kanter GP**. The real Chris Collins scandal: lax conflict-of-interest rules in Congress. STAT. August 14, 2018.
6. **Pham-Kanter G**. Is Obama's FDA nominee too close to industry? Philly.com. November 19, 2015.

Teaching (UG: undergraduate; G: graduate)

PPD 202 Health and Health Care in America Today (UG)

(joint with Dana Goldman)

University of Southern California: 2024-25

PPD 325 Fundamentals of Health Policy and Management (UG)

University of Southern California: 2022-23; 2023-24; 2024-25

PPD 514 Economic Concepts Applied to Health (G)

University of Southern California: 2022-23

HCMG 250 / 850 The American Health Care System: Policy, Politics, and Reform (UG/G)

(joint with Ezekiel Emanuel and Amol Navathe)

University of Pennsylvania, Wharton School: 2019-20; 2020-21; 2021-22

HCMG 101 Health Care Systems (UG)

University of Pennsylvania, Wharton School: 2017-18

PBHL 852 Health Economics I (G)

Drexel University Dornsife School of Public Health: 2014-15, 2015-16, 2016-17

PBHL 853 Health Economics II (G)

Drexel University Dornsife School of Public Health: 2014-15, 2015-16, 2016-17

PBHL 508 Health Care Data Analytics (G)

Drexel University Dornsife School of Public Health: 2015-16, 2016-17

HSMP 7607 Methods in Health Services Research I (G-PhD)

University of Colorado Anschutz Medical Campus, Colorado School of Public Health: 2013-14

PBHL 3030 Health Policy (UG)

(joint with Sharon Devine)

University of Colorado Denver, Department of Health and Behavioral Sciences: 2013-14

PUBH 9655 MPH Capstone (G)

University of Colorado Anschutz Medical Campus, Colorado School of Public Health: 2012-13

ECON 28700 The Economics of Crime (UG)

(Teaching Assistant for Steven Levitt)

University of Chicago, Department of Economics: 2005-07

Guest Lecturer/Discussion Leader

- "*Pharmaceutical Markets and the FDA*," PPD 415 Health Policy, USC Price School of Public Policy, April 2024.
- "*3 Ps of Intellectual Convergence*," PPD 710b Research Seminar, USC Price School of Public Policy, February 2024.
- "*3 Ps of Intellectual Convergence*," PPD 710b Research Seminar, USC Price School of Public Policy, March 2023.
- "*Case Study: Propensity Score Methods*," HPR 607 Health Services and Policy Research Methods II: Causal Inference Using Secondary Data, University of Pennsylvania Perelman School of Medicine, March 2022.
- "*Case Study: Propensity Score Methods*," HPR 607 Health Services and Policy Research Methods II: Causal Inference Using Secondary Data, University of Pennsylvania Perelman School of Medicine, March 2021.
- "*Income Disparities in Access to Critical Care Services*," Bioethics, Health, and Human Rights, Department of Medical Ethics and Health Policy, University of Pennsylvania, November 2020.
- "*Conflicts of Interest in Biomedical Research*," Fellowship in Advanced Biomedical Ethics Proseminar, Department of Medical Ethics and Health Policy, University of Pennsylvania, April 2020.
- "*Antitrust Issues in Health Care*," Master of Health Care Innovation program, University of Pennsylvania, February 2020.
- "*Economic Issues in Precision Medicine*," ChAMP Symposium, Center for Global Health at the Perelman School of Medicine and Wharton Aresty Institute of Executive Education, University of Pennsylvania, October 2019.
- "*Risk-Benefit Analysis in Regulatory Decision-Making*," University of Pennsylvania-FDA Certificate Program in Pharmacoepidemiology, US FDA, June 2019.
- "*Case Study: Propensity Score Methods*," HPR 607 Health Services and Policy Research Methods II: Causal Inference Using Secondary Data, University of Pennsylvania Perelman School of Medicine, March 2019.
- "*Case Study: Propensity Score Methods*," HPR 607 Health Services and Policy Research Methods II: Causal Inference Using Secondary Data, University of Pennsylvania Perelman School of Medicine, March 2018.
- "*The Economics of Prescription Drug Pricing and Financing*," Robert Wood Johnson Clinical Scholars Program Financing of Healthcare Delivery seminar series, University of Pennsylvania Perelman School of Medicine, October 2016.
- "*The Economics and Regulation of Health Care Markets*," Health Law II, Drexel University Thomas R Kline School of Law, March 2016.
- "*Documenting Dollars to Doctors: The Physician Payments Sunshine Act*," Health Policy Colloquium. Drexel University Thomas R Kline School of Law, Feb 2016.
- "*Conflicts of Interest as a Health Policy Problem: Industry Ties and Bias in Drug Approval*," Health Policy Colloquium, Drexel University Thomas R Kline School of Law, Nov 2014.
- "*Conflicts of Interest as a Health Policy Problem: Industry Ties and Bias in Drug Approval*," Lab Seminar Series on Institutional Corruption, Harvard Law School, Sept 2014.
- "*Conflicts of Interest*," MA 750.0 Medical Ethics and Professionalism, Harvard Medical School, Spring 2012.
- "*Conflicts of Interest at the FDA*," 2523-1-F Lab Seminar Series on Institutional Corruption, Harvard Law School, Feb 2012.

Advising

*advisee was co-author on research manuscript

National Clinician Scholars Mentor

2020-22 Ravi Gupta* (MD, Internal Medicine)

Master of Science in Health Policy Research Advisor

2020-22 John Lin (MD, Hematology/Oncology)

2019-21 Katherine Hicks-Courant* (MD, Gynecologic Oncology)

Dissertation Committees

Member

2025- Yugen Chen (PhD Economics, University of Southern California)

2015-16 David Kern* (PhD Epidemiology, Drexel University)

Master's Project Preceptor

2016-17 Cinthya Alberto (MPH Health Management & Policy, Drexel University)

- Winner of Departmental Award for Best Master's Project

2015-16 Kara Fisher (MPH Biostatistics, Drexel University)

Master's Project Advisor

2016-17 Bardia Nabet* (MPH, University of Pennsylvania, Site: Children's Hospital of Philadelphia)

2016-17 Bishoy Saleeb (MPH, Drexel University, Site: Independence Blue Cross)

2016-17 Scott Schneider (MPH, Drexel University, Site: Fox Chase Cancer Center)

2015-16 Matthew Hope (MPH, Drexel University, Site: Independence Blue Cross)

2015-16 Adriane McKinney (MPH, Drexel University, Site: Independence Blue Cross)

2015-16 Vanessa Moy (MPH, Drexel University, Site: Independence Blue Cross)

2015-16 Daniel Shin (MPH, Drexel University, Site: Independence Blue Cross)

2014-15 Keyuri Joshi (MPH, Drexel University, Site: Independence Blue Cross)

2014-15 Zohra Roowala (MPH, Drexel University, Site: Independence Blue Cross)

2014-15 Nehchal Singh (MPH, Drexel University, Site: Independence Blue Cross)

Student Interns/Research Assistants

2025- Matteus Schmidt (BS Economics and Mathematics candidate, USC)

2024- Alyssa Tinoco (BA Political Science candidate, USC)

2024 Rohan Bhatia (MS Data Science candidate, USC)

2024 Jorge Gonzalez (BA Health and Human Sciences, USC)

2024 Anvi Surapaneni (BS Biochemistry candidate, USC)

2023 Harrison Wang (MD candidate, USC)

2023 Toni Mankowitz* (BS Public Policy, USC)

- Recipient, USC Provost Undergraduate Research Fellowship

2023 Elise Wimberly (BS Public Policy, USC)

2021-23 Leilei Hao (BA Computational Biology, University of Pennsylvania)

2021-22 Soham Mahadik (BSE Computer Science, University of Pennsylvania)

2021-22	Anchita Batra (BA Neuroscience and Economics, University of Pennsylvania)
2020-21	Neel Vallurupalli* (BA Neuroscience, University of Pennsylvania)
2020	Faith Arimoro (MD candidate, University of Pennsylvania)
2018	Alisa Bhakta (BSE Bioengineering, BS Finance, University of Pennsylvania)
2018	Olivia Darko (BA Health and Societies, University of Pennsylvania)
2014-16	Charles Gray (MS Economics, Drexel University)
2014-15	Alec McQuilkin (MA/MS Economics/Mathematics, University of Colorado)
2014-15	Kelly Adams (JD, University of Colorado)
2014	Melanie Mason (PhD Health Services Research, University of Colorado)
2013-14	Rose Hardy (PhD Health Services Research, University of Colorado)
2014	Xin Zhao (PhD Economics, University of Colorado)
2014	John Sherman (JD, University of Colorado)
2013-14	Collin Whelley (MA Political Science, University of Colorado)
2011-12	Igor Gorlach* (JD MPH, Harvard University)
2012	Kenneth Oshita (AB Economics, University of Chicago)
2011-12	Grace Njau (MPH, University of Colorado)
2008-09	Megan Carlson (AB Political Science, University of Chicago)

Predoctoral Research Assistant

2024-	Toni Mankowitz*
2019-20	Matthew Bonci* (Placement: Predoctoral Research Fellow, University of Zurich)

Invited Lectures and Oral Conference Presentations (last 5 years)

- *"Industry Influence in FDA Advisory Committees,"* University of Kentucky Martin School of Public Policy and Administration, February 7, 2025.
- *"Debate: FDA Advisory Committee Members Should Always Vote (No position),"* Fifth Annual CERSI Innovations in Regulatory Science Summit, January 7, 2024.
- *"Financial Conflicts of Interest Among FDA Advisory Committee Members,"* 2023 Convening on FDA Advisory Committees, Yale Collaboration for Regulatory Rigor, Integrity, and Transparency, June 2023.
- Invited Speaker, *"Too Many Cooks in the Kitchen: Consultants, Medical Societies, and Conflict of Interest in FDA Regulatory Review"* Panel, Doctors for America National Leadership Conference, FDA Task Force, September 2022.
- *"Vertical Integration of Physician Practices and Pharmacies in Oncology,"* AcademyHealth Research Meeting, June 2022.
- Plenary Session Speaker, AAMC Forum on Conflict of Interest in Academe, Atlanta, GA, April 2022.
- *"Coordination of Care or Conflicts of Interest?,"* Program on Regulation, Therapeutics, and Law, Harvard University, Boston, MA, April 2022.
- *"A Health Policy Approach to Conflicts of Interest in Medicine,"* Sol Price School of Public Policy, University of Southern California. November 2022.
- *"Economic Issues in Precision Medicine,"* Pharmacogenomics series, Precision Medicine Leaders Summit, November 2020. [virtual]
- *"Full Disclosure: Reporting on Scientists' Conflicts of Interest,"* National Association of Science Writers and the Council for the Advancement of Science Writing Annual Joint Meeting, State College, PA, October 2019.

- *A Dose of Sunshine: Patients' Responses to Open Payments,*" AAMC Forum on Conflict of Interest in Academe, Philadelphia, PA, March 2019.

Editorial Activities

Editorial Board Membership

- 2022- : Editorial Board Member, BMC Medical Ethics (Springer Nature Journals)
- 2021-22: Editorial Board Member, BMC Health Services Research (Springer Nature Journals)
- 2012-15: Editorial Board Member, Harvard University Safra Center for Ethics Working Paper Series

Reviewer Recognition Awards

- 2024: Annals of Internal Medicine, JAMA (Top Reviewer)
- 2023: Annals of Internal Medicine, JAMA (Top Reviewer)
- 2021: Pharmacoepidemiology and Drug Safety

Ad Hoc Reviewer

- American Journal of Public Health*
- Annals of Internal Medicine*
- BMC Health Services Research*
- BMJ Open*
- BMJ*
- CHEST*
- Health Affairs*
- Health Affairs Scholar*
- Health Policy and Technology*
- Health Services Research*
- Healthcare Policy*
- International Journal of Epidemiology*
- JAMA*
- JAMA Health Forum*
- JAMA Internal Medicine*
- JAMA Network Open*
- Journal of General Internal Medicine*
- Journal of Health Politics, Policy, and Law*
- Journal of Law, Medicine, and Ethics*
- Medical Care Research and Review*
- Milbank Quarterly*
- New England Journal of Medicine*
- Pharmacoepidemiology and Drug Safety*
- PLoS Medicine*
- Science*
- Science and Engineering Ethics*
- American Journal of Health Economics*
- Economic Journal*
- Economics and Human Biology*
- Journal of Human Resources*
- Journal of Political Economy*
- Journal of Policy Analysis and Management*
- American Journal of Sociology*
- BMC Geriatrics*
- Organizational Behavior and Human Decision Processes*
- Population Studies*
- Social Science and Medicine*
- Cambridge University Press
- McGraw Hill
- Oxford University Press

Grant Review Activities

- 2023, 2024 *External Reviewer, Investigator-Initiated Research Grants*
National Institute for Health Care Management (NIHCM) Foundation
- 2012 *Grants and Fellowships Reviewer*
Edmond J Safra Center for Ethics at Harvard University
- 2011-14 *Pilot Grant Reviewer*
Colorado Clinical and Translational Sciences Institute
University of Colorado Anschutz Medical Campus

Professional Activities

- 2022- *Member, CMS Medicare Evidence Development and Coverage Advisory Committee*
- 2024- *Past Chair, AcademyHealth Health Economics Interest Group Advisory Committee*
Chair (2023-24)
Vice Chair (2022-23)
Co-Chair, Mentoring Program Subcommittee (2022-23)
Member, Mentoring Program Subcommittee (2021-22)
Scientific Program Reviewer (2021-22)
Member-at-Large (2021-22)
- 2022 *Scientific Program Reviewer: Digital Technologies, Data, and Analytics, AcademyHealth Annual Research Meeting*
- 2023, 2024 *Discussant, Annual Health Economics Conference*
- 2022-24 *Member, Penn Institute for Translational Medicine and Therapeutics Ethics Working Group on Institutional Conflicts of Interest*
- 2021, 2024 *Discussant, American Society of Health Economists*
- 2012-2016 *Scientific Program Reviewer, American Society of Health Economists*
- 2012 *Session organizer, American Society of Health Economists Biennial Meeting*
- 2010 *Session chair, American Society of Health Economists Biennial Meeting*
- 2016-2018 *Member, External Advisory Board, Center on the Demography and Economics of Aging at NORC at the University of Chicago*
- 2014 *Member, Data and Research Working Group, Colorado Consortium for Prescription Drug Abuse Prevention*
- 2012-13 *Member, Expert Panel, Medical Business Ethics Curriculum Development, Bander Center for Medical Business Ethics, St Louis University*

- 2009 *Session chair*, Eastern Economic Association Annual Meeting
2009 *Discussant*, Eastern Economic Association Annual Meeting

University, School, and Departmental Service

- 2024- *Member, Seminar Committee*, Schaeffer Center for Health Policy and Economics, USC
- 2024- *Member, Advisory Group on Minor in Health Innovation*, Iovine and Young Academy, USC
- 2023- *Member, Curriculum Committee*, Department of Health Policy and Management, Price School of Public Policy, USC
- 2021-22 *Member, Faculty Search Committee*, Department of Medical Ethics and Health Policy, University of Pennsylvania Perelman School of Medicine
- 2015-17 *Member, Doctoral Program Oversight Committee*, Department of Health Management and Policy, Drexel University Dornsife School of Public Health
- 2015-17 *Member, School-wide Doctoral Committee*, Drexel University Dornsife School of Public Health
- 2014-17 *Member, Jonathan Mann Memorial Lecture Speaker Selection Committee*, Drexel University Dornsife School of Public Health
- 2015-16 *Member, Junior Faculty Search Committee*, Department of Health Management and Policy Drexel University Dornsife School of Public Health
- 2015 *Member, Joint Public Health-Business School Committee*, Drexel University Dornsife School of Public Health
- 2013-14 *Member, PhD Health Services Research Admissions Committee*, Colorado School of Public Health
- 2012-14 *Member, PhD Health Economics Program Development Committee*, Colorado School of Public Health and Department of Economics, University of Colorado Denver

Grants

Ongoing Support

P30 AG043073-12S1 (Zissimopoulos)

9/1/24-6/30/25

NIH/NIA

Disparities in Access to Critical Imaging Technologies for ADRD Diagnosis and Treatment

The purpose of this research is to analyze disparities in access to critical imaging technologies used in the diagnosis and treatment of Alzheimer's disease and related diseases.

Role: Project Principal Investigator

Arnold Ventures (Kanter)

4/12/24-3/11/25

ISPOR 2024 – Educational Symposium on FDA Advisory Committees

The purpose of this grant is to convene national leaders at the annual ISPOR conference to discuss the role of expert advice in government decision-making and how to improve the functioning of FDA advisory committees.

Role: Principal Investigator

Arnold Ventures/Laura and John Arnold Foundation (Kanter)

7/1/23-6/31/25

Conflicts of Interest Among Consumer and Patient Representatives on FDA Advisory Committees

The purpose of this research is to examine the effects of financial conflicts of interest among consumer and patient representatives serving on FDA advisory committees.

Role: Principal Investigator

I01 HX003345 (Groeneveld)

VA HSR&D

6/1/22-5/31/25

Impact of the MISSION Act on Quality and Outcomes of Interventional Cardiology and Cardiac Surgery Among Veterans

The purpose of this research is to evaluate the effect of a program that finances care received outside of VHA facilities on interventional cardiology and cardiac surgery quality and outcomes.

Role: Co-Investigator

Completed Research Support

National Institute for Health Care Management Foundation (Kanter)

1/1/21-10/31/23

Medically Integrated Dispensing in Oncology

The purpose of this project is to examine trends in medically integrated dispensing (physician-pharmacy integration) among community oncology practices.

Role: Principal Investigator

Robert Wood Johnson Foundation (Lau-Min)

12/1/21-11/30/22

Evaluating the Impact of Targeted Cancer Drug Value on Utilization and Patient Out-of-Pocket Spending

The purpose of this research is to compare the uptake of high-, medium-, and low-value targeted cancer drugs over time and determine the impact of drug value on out-of-pocket spending.

Role: Co-Investigator

R01 MD015055 (Navathe)

9/23/21-12/31/22

NIH/NIMHD

The Impact of Population and Episode-Based Payment Models on Surgical Disparities

The purpose of this research is to examine how population- and episode-based alternative payment models affect equity in access to and outcomes for a range of surgical procedures.

Role: Co-Investigator

R33 AG057380 (Patel)

3/1/21-8/31/21

NIH/NIA

Leveraging the Electronic Health Record to Nudge Clinicians to Prescribe Evidence-Based Statin Medications to Reduce the Risk of Cardiovascular Disease

The purpose of this research is to evaluate the effect of EHR-integrated nudges on evidence-based prescribing of statins.

Role: Co-Investigator

R01 HS025184 (Werner)

7/1/17-3/31/21

AHRQ

The Impact of ACOs on Disparities

The purpose of this research is to examine the effect of accountable care organizations on disparities in patient outcomes.

Role: Co-Investigator

Commonwealth of Kentucky (Volpp)

10/1/18-4/13/20

Evaluation of the Health and Economic Consequences of Kentucky's Section 1115 Demonstration Waiver

The purpose of this research is to evaluate the health and economic impact of the Commonwealth of Kentucky's modified Medicaid program, focusing on its substance use disorder interventions, community engagement requirements, and incentivized savings accounts.

Role: Co-Investigator

R01 HS023615 (Groeneveld)

7/1/18-9/29/19

AHRQ

Market and Organization Impact on Medical Technology Diffusion: Outcomes and Value

The purpose of this research is to study the effect of changes in health care markets and the organization of the health care system on the adoption of new medical technologies.

Role: Co-Investigator

Laura and John Arnold Foundation (Anderson)

11/1/16-10/31/17

Policy Options to Reduce Prescription Drug Spending

The purpose of this research is to evaluate policy options related to prescription drug prices and spending.

Role: Consultant

Greenwall Foundation (Kanter)

8/1/14-7/31/15

Consumer Responses to Disclosure of Physician Payments

The purpose of this research is to examine consumer responses to the nationwide public disclosure of industry payments information.

Role: Principal Investigator

Edmond J. Safra Philanthropic Foundation (Kanter)

9/1/13-7/31/15

Theoretical and Empirical Issues in Conflicts of Interest in Medicine

The purpose of this research is to synthesize conceptual issues and empirical findings related to conflicts of interest in medicine.

Role: Principal Investigator

R01 HG006281 (Campbell)

11/1/11-6/31/14

NIH/NHGRI

Data Sharing and Data Withholding in Genetics

The purpose of this research is to study recent historical trends in and factors related to data sharing and data withholding in genetics and the life sciences.

Role: Co-Investigator

Edmond J. Safra Philanthropic Foundation (Kanter)

9/1/11-7/31/13

Conflicts of Interest at the FDA

The purpose of this research is to examine the effects of financial conflicts of interest on the behavior of FDA advisory committee members.

Role: Principal Investigator