

Curriculum Vitae

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Education

2005	B.S., <i>magna cum laude</i>	Molecular Biophysics and Biochemistry	Yale University, New Haven, CT
2006	M.M.	Oboe Performance	Yale School of Music, New Haven, CT
2011	M.D., <i>magna cum laude</i>	Medicine	Harvard Medical School (HMS), Boston, MA
2016	M.S.	Health Policy and Management	Harvard T. H. Chan School of Public Health (HSPH), Boston, MA

Postdoctoral Training

6/2011-7/2012	Intern	Internal Medicine and Primary Care	Brigham and Women's Hospital (BWH), Boston, MA
7/2012-7/2014	Resident	Internal Medicine and Primary Care, Management Leadership Track	BWH
7/2014-6/2016	Research Fellow	Internal Medicine	BWH/HMS

Faculty Academic Appointments

7/2016-1/2019	Instructor	Medicine	HMS
7/2016-4/2022	Assistant Professor	Health Policy and Management	HSPH
2/2019-8/2023	Assistant Professor	Medicine	HMS
4/2022-6/2025	Associate Professor	Health Policy and Management	HSPH
9/2023-6/2025	Associate Professor	Medicine	HMS
7/2025-	Lecturer, Part-Time	Medicine	HMS
7/2025-	Sorensen Family Provost's Professor	Health Services Policy and Practice	Brown University

Appointments at Hospitals/Affiliated Institutions

7/2014-	Associate Physician	General Medicine	BWH
7/2014-	Associate Physician	General Medicine	Brigham and Women's Faulkner Hospital (BWFH), Boston, MA
2016-2025	Affiliated Faculty	Ariadne Labs	BWH/HSPH

Other Professional Positions

2010-2017	Medical Advisor	Ginger.io, San Francisco, CA
2012-2013	<i>Ad Hoc</i> Consultant	Kyruus Inc., Boston, MA
2017-2024	Expert Witness Consultant	Greylock McKinnon Associates, Boston, MA

Committee Service

Local

2017-	Internal Medicine (IM) Residency Interview Committee	BWH
2017-2025	Health Policy and Management MPH Admissions Committee	HSPH
2020-2025	Harvard Faculty Risk Advisory Panel	Harvard Faculty of Arts and Sciences (FAS)
2021-2025	Scientific Advisory Board, Center for Computational Biomedicine	HMS
2022-2025	Standing Committee on Health Policy	FAS

Regional

2017-2025	Coalition for the Prevention of Medical Errors	Massachusetts Coalition for the Prevention of Medical Errors
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National

2018	Medication Management and Opioids Change Package Review Group	Center for Medicare and Medicaid Services
2022	Opioid Use Disorder Technical Advisory Panel	The Joint Commission
2022-	Risk Stratification, Segmentation and Tiering Work Group	California Department of Health Care Services
2024-	External Advisory Committee, Roybal Center for Behavior Change in Health	National Bureau of Economic Research (NBER)

International

2020	Expert Member, Application of Natural Language Processing to eConsult Nominal Group Technique Panel	Ottawa Hospital Research Institute, Ottawa, Ontario, Canada
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Professional Societies

2010-	Society of General Internal Medicine (SGIM)	Reviewer, Abstract Selection Committee Member, SGIM Research Committee Co-Chair, Scientific Abstract Committee, 2023 Annual Meeting Member, Best Published Paper of the Year Award Committee, 2023 Annual Meeting Co-Chair, Scientific Abstract Committee, 2024 Annual Meeting
2015-		
2022-		
2022-2023		
2023		
2023-2024		

	2024	Member, John M. Eisenberg Award for Career Achievement Committee, 2024 Annual Meeting
	2026	Chair, Robert J. Glaser Award Selection Committee
2010-	AcademyHealth	
	2018-	Theme Reviewer, Payment and Delivery Systems Innovation
	2021	Theme Leader, Measuring Quality, Safety and Value
2013-	American Medical Association (AMA)	
2018-	American Society of Health Economists (ASHEcon)	

Grant Review Activities

2017	Responsive Research Grant Program	Retirement Research Foundation <i>Ad Hoc</i> Reviewer
2018	Individual Research Grant Program	Israel Science Foundation <i>Ad Hoc</i> Reviewer
2019	Science of Science Program	National Science Foundation <i>Ad Hoc</i> Reviewer
2022-2023	DOM Health Equity Improvement Pilot (HEIP)	BWH <i>Ad Hoc</i> Reviewer
2023	Organization and Delivery of Health Services (ODHS) Study Section	National Institutes of Health <i>Ad Hoc</i> Reviewer
2023	NCATS Clinical and Translational Science Award Study Section	National Institutes of Health <i>Ad Hoc</i> Reviewer
2022, 2024	Economics Program	National Science Foundation <i>Ad Hoc</i> Reviewer
2024-	NBER Roybal Center Grant Review	National Bureau of Economic Research Review Committee Member
2025-	Another Look Grant Review Committee	The Donaghue Foundation Review Committee Member
2026	NIDA Special Emphasis Study Section: Accelerating the Pace of Substance Use Research Using Existing Data	National Institutes of Health <i>Ad Hoc</i> Reviewer

Editorial Activities

***Ad hoc* Reviewer**

Clinical Journals

Addiction
American Journal of Epidemiology
Annals of Family Medicine
Annals of Internal Medicine
British Medical Journal
Canadian Medical Association Journal
Clinical Infectious Disease
Drug and Alcohol Dependence
Health Affairs
Health Services Research
International Journal of Drug Policy
JAMA
JAMA Health Forum
JAMA Internal Medicine
JAMA Network Open
JAMA Psychiatry
JAMA Surgery

Journal of Addiction Medicine
Journal of the American Medical Informatics Association
Journal of General Internal Medicine
Journal of the National Cancer Institute
Journal of Substance Abuse Treatment
Journal of Telemedicine and Telecare
Milbank Quarterly
New England Journal of Medicine
NEJM Catalyst Innovations in Care Delivery
Pediatrics
PLoS Medicine
Psychiatric Services
Social Science & Medicine
The Lancet
The Lancet Healthy Longevity
The Lancet Psychiatry

Non-Clinical Journals

American Economic Review
American Economic Journal: Applied Policy
American Sociological Review
Journal of Health Economics
Journal of Public Economics
Nature Communications
Nature Medicine
Nature Mental Health
Nature Human Behavior

Other Editorial Roles

2013-2015	Assistant Editor	Healthcare: The Journal of Delivery Science and Innovation
2015-2022	Senior Associate Editor	Healthcare: The Journal of Delivery Science and Innovation
2024-	Editorial Board	Journal of General Internal Medicine
2025-	Editorial Board	Health Services Research

Honors and Prizes

2005	Phi Beta Kappa	Yale University	
2005	Bach Society Prize	Yale University	
2009	2 nd Prize Essay Contest	Arnold P. Gold Foundation	
2010	Doris Duke Foundation Clinical Research Fellowship	Doris Duke Foundation	
2011	Soma Weiss Award	HMS	For excellence in research
2011	Daniel Ford Research Award	Johns Hopkins Division of General Internal Medicine	
2012	Martin P. Solomon Primary Care Scholarship Award	BWH	
2016	Mack Lipkin Sr. Award Finalist	SGIM	For outstanding abstract by a trainee
2017	Milton W. Hamolsky Jr. Award Winner	SGIM	For outstanding abstract by junior faculty
2017	Best of Annual Research Meeting Abstract	AcademyHealth	Best abstract in "Behavioral Health" theme
2018	Best Published Research Paper of 2017	SGIM	

2018	Milton W. Hamolsky Jr. Award Finalist	SGIM	For outstanding abstract by junior faculty
2019	Finalist, 25 th Annual Health Care Research Award	National Institute for Health Care Management Foundation	
2019	Best of Annual Research Meeting Poster	AcademyHealth	Best poster in “Improving Quality, Safety and Value” theme
2019	Best of Annual Research Meeting Abstract	AcademyHealth	Best abstract in “Behavioral Health” theme
2019	AcademyHealth Publication-of-the-Year Award	AcademyHealth	
2019	Best of 2019	Annals of Internal Medicine	Selected by editor-in-chief as “the best of <i>Annals</i> in the past year”
2019	Outstanding Peer Reviewer	Health Services Research	
2020	Best of Annual Research Meeting Poster	AcademyHealth	Best poster in “Behavioral Health” theme
2022	Outstanding Junior Investigator of the Year Award	SGIM	
2022	Best of Annual Research Meeting Poster	AcademyHealth	Best poster in “Healthcare Workforce” theme
2023-	Highly Ranked Scholar	ScholarGPS	Top 0.05% of researchers internationally by impact and quality in public health and health policy
2018-2019, 2022, 2023	Outstanding Peer Reviewer	Annals of Internal Medicine	
2023	Top Reviewer	JAMA Network Open	
2023, 2024	Top Reviewer	JAMA	
2023, 2024	Top Reviewer	JAMA Health Forum	
2024	Top Reviewer	JAMA Internal Medicine	
2025	Best of Annual Research Meeting Abstract	AcademyHealth	Best abstract in “Social Determinants and Social Needs” theme

Report of Funded and Unfunded Projects

Funding Information

Past

2014-2015	The impact of payment reform on physician referrals, patient flows and health care costs National Institute for Health Care Management [Investigator-Initiated Research Grant] Lead Author and Co-Investigator (PI: Bruce Landon)
2016-2018	Evaluating the Los Angeles Department of Health Services eConsult Program Jointly funded by the California Health Care Foundation and Blue Shield Foundation of California Co-PI (Other PI: Ateev Mehrotra) [Investigator-Initiated Grant] A two-year evaluation of the impact of the eConsult program in Los Angeles Department of Health Services, the second largest public health system in the US.
2017	Evaluating the Blue Shield of California Narcotic Safety Initiative Jointly funded by the California Health Care Foundation and Blue Shield of California PI [Investigator-Initiated Grant] An evaluation of a set of formulary changes to promote safe narcotic prescribing in on of California’s largest insurers
2018-2020	Evaluating the NYC Health + Hospitals eConsult Program NYC Health + Hospitals

PI [Investigator-Initiated Grant]

A one-year evaluation of the impact of the eConsult program in New York City's Health + Hospitals, the largest public health system in the US.

- 2018-2020 Improving Specialty Care Delivery in the Safety Net with Natural Language Processing
National Institute on Minority Health and Disparities R21MD012693
Multi-PI (Multi-PI: Timothy Miller, Boston Children's Hospital)
In collaboration with safety net systems in Los Angeles, San Francisco and New York City, this proposal aims to enhance delivery of specialty care delivery in safety net health systems by developing natural language processing tools to provide feedback on the specialty being delivered in a health system.
- 2019-2020 Evidence-based Approaches to Opioid Epidemic Abatement
Laura and John Arnold Foundation
Co-Investigator (PI: Richard Frank)
This project is a multi-institute collaboration to review the existing literature on delivery reforms for opioid use disorder and recommended the highest value potential investments for opioid abatement funds from opioid manufacturer lawsuits.
- 2020-2021 Understanding drivers of variation in antibiotic prescribing in the US
HSPH Acceleration Award
Co-Investigator (PI: Yonatan Grad)
This project proposes to define the drivers of temporal and geographic variation in outpatient antibiotic prescribing in the US.
- 2020-2021 Measuring the resilience of nursing homes during COVID-19
HSPH Acceleration Award
Principal Investigator
This project proposes to perform a nationally representative survey of SNF executive directors to address this evidence gap. We will measure how SNFs have responded to COVID-19 and the capacity for continued response to inform policy to allocate funds and provide other resources to support implementation and address the critical weaknesses in SNFs' capacity now and in future waves.
- 2020-2022 Reducing antibiotic prescribing through a prioritized vaccination strategy
Wellcome Trust Fund
Co-Investigator (PI: Yonatan Grad)
This project proposes to evaluate the association of PCV13 uptake on the recent declines in outpatient antibiotic prescribing in the US and estimate the antibiotic prescribing attributable to the most common pathogens and variation by age, demographic, and geography.
- 2020-2023 Understanding the Use and Discontinuation of Chronic Opioid Therapy in Older Adults to Guide Opioid Prescribing Policy
Research Grant – Retirement Research Foundation
PI (\$100,000)
This grant proposes to study current trends in chronic opioid therapy in older adults, patterns of discontinuation and tapering of chronic opioid therapy and patient outcomes tied to discontinuation.
- 2018-2023 The Changing Landscape of Post-Acute Care and Health Outcomes for Older Adults
National Institute on Aging K23AG058806
PI (\$875,345)
This training grant proposes integrated training and research to understand how payment reform influences post-acute care and health outcomes for older adults.
- 2019-2024 Prescribing of opioids at hospital discharge and associated adverse patient outcomes
Agency for Healthcare Research and Quality R01HS026753
Co-Investigator (PI: Anupam Jena)

This proposal aims to examine the factors influencing opioid prescribing at hospital discharge and its relationship to long-term opioid use and patient outcomes

2021-2023 The Effect of De-Prescribing Antipsychotics on Health and Quality of Life for People with Dementia
 National Institute on Aging R21AG070942
 Co-Investigator (PI: Adam Sacarny)
 This project will examine the effects of a national randomized intervention to decrease anti-psychotic use on nursing home and community-dwelling residents with dementia and its downstream effects on clinical outcomes and functional status.

Current

2022-2026 The Use of Telemedicine in the Care of Nursing Home Residents with Alzheimer’s Disease and Related Dementias During and After the COVID-19 Pandemic
 National Institute on Aging R01AG075507
 PI (\$1,473,896)
 This project aims to examine how nursing homes used telemedicine during the COVID-19 pandemic and its impact on care for residents with dementia.

2022-2026 Physician Subspecialization and the Health and Health Care of Older Americans
 National Institute on Aging R01AG076580
 PI (\$1,930,040)
 This proposal aims to examine the landscape of subspecialization in the US, its evolution over time and impact on health outcomes for older Americans.

2023-2024 Understanding Specialty Care Delivery for High-Need Nursing Home Residents with Serious Mental Illness and Developmental Disabilities
 Another Look 2022 Grant – Donaghue Foundation
 PI (\$136,034)
 This project will use national Medicare claims to investigate specialist care before and after patients with serious mental illness and developmental disabilities move to a skilled nursing facility (SNF), or nursing home, including use of telemedicine during the COVID-19 pandemic. This project will deliver the first national estimates of specialty care use in nursing homes.

2023-2028 Improving Healthcare Quality and Equity For Older Adults with HIV Under Value-Based Care Models
 National Institute on Aging R01AG081151
 Co-Investigator (PI: Jose Figueroa)
 The proposed project aims to evaluate changes in the burden of chronic diseases (including dementia, cardiovascular disease, and mental illness), as well as frailty, healthcare use, quality of care and health outcomes among an increasingly older population living with HIV (PWH) in the Medicare program. This research study will be the first national study to evaluate how older PWH fare in value-based care models.

Report of Local Teaching and Training
Teaching of Students in Courses

2015	Health Care Policy, HC750.0 1 st year medical students	HMS 8 separate 2-hour tutorial sessions
2018	GHP 555, Management Practices in Health Care Delivery Master’s level students from in health leadership positions globally	HSPH 1.5-hour guest lecture and discussion

2018-2025	HPM 505, Health Care Delivery Reform in the US MPH and other Master's Degree students	HSPH 2.5 credit course, 16 weeks with 3 hours of class weekly
2021-	Global Health Care Leaders Program Corporate and health system leadership	HMS 1.5-hour guest lecture and discussion

Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs)

2016-	Journal Club Primary care residents	BWH 1 hour lecture
2017	IM Residency Management Leadership Track Lecture: Understanding physician prescribing of opioids Residents	BWH 1 hour lecture
2019	Noon Conference Lecture: The role of physicians in the opioid crisis	BWH 1 hour lecture
2019	IM Residency Management Leadership Track Lecture: Bundled payment models in the US Residents	BWH 1 hour lecture
2020	Opioid prescribing and the opioid crisis Residents	Partners Center of Excellence in Health Policy Certificate Course 1 hour lecture
2020-	Scientific Writing Fellows	HMS GIM Fellowship 1 hour lectures
2021	IM Residency Management Leadership Track: Opioid prescribing and the opioid crisis Residents	BWH 1 hour lecture
2021	Primary Care Residency Talk: Introduction to Health Insurance Residents	BWH 1 hour lecture
2024-	GIM Fellows Pre-Course, SGIM Annual Conference	SGIM Annual Conference 7 hour day course

Clinical Supervisory and Training Responsibilities

2016-	Primary care clinical preceptor Residents	BWH 8-16 hours monthly
2016-	Mentor, IM residency program	BWH Mentor to 1-2 BWH residents annually

Research Supervisory and Training Responsibilities

2016-	Research supervision Post-doctoral trainees, PhD candidates, Master's students, research assistants	HSPH 16-20 hours monthly
2016-	Research supervision Clinical fellows, residents, medical students	BWH 2-4 hours monthly

Formally Mentored Medical, Dental and Graduate Students

2017-2019	Adrian Mosqueira, MA / Mentored as graduate student at Harvard University on one of his dissertation papers. Mentored on first-author paper examining physician compensation and association with quality of care in Inquiry. Now an analyst at Greylock-McKinnon Associates	
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2017-2020	Tamara Beetham, BA / Mentored on scholarly projects as master's student at HSPH and PhD student at Yale. Mentored on 3 first-author papers on addiction treatment at JAMA, Annals of Internal Medicine and Health Affairs. Winner of Best of ARM abstract award from AcademyHealth. Now graduate student at Yale SPH.
2019-2020	Xiyu "Grace" Ding MS / Served as a member of HSPH Master's thesis committee. Published two first-author abstracts for Informatics conference on natural language processing with eConsults. Now research data scientist at Children's Hospital Boston.
2019-2020	Nazleen Khan BA / PhD candidate in Population Health Sciences (Epidemiology) at HSPH. Member of Dissertation Committee and co-author on manuscripts published in Neurology and on opioid co-prescribing and risk of overdose.
2020-2022	Caroline Behr BA / MD candidate at HMS. Mentor on her Scholars in Medicine project. Published papers on COVID-19 telemedicine and monoclonal antibody use in Healthcare and JAMA. Third manuscript on COVID-19 inpatient medication use under preparation. Graduated cum laude with research thesis.
2023-	Rebecca Bromley-Dulfano, MD-PhD candidate / Dissertation Committee member. Worked as RA on project related to COVID-19 treatment racial disparities, accepted at JAMA Network Open.

Other Mentored Trainees and Faculty:

2017-2018	Scott Olesen, PhD / Mentored as post-doctoral fellow at HSPH. Accomplishments: Two first-author peer-reviewed manuscripts in BMJ and eLife describing antibiotic use in the US and association with antibiotic resistance. Now an Analyst at the Center for Public Health Preparedness and Resilience.
2017-2019	Sumit Agarwal, MD / Mentored as general internal medicine fellow, HMS and BWH. Mentored on two first-author papers on new primary billing codes in Medicare. One published in JAMA, second in Health Affairs. Now assistant professor of health policy at University of Michigan.
2018-2019	Dennis Lee, BA / Mentored as research assistant at HSPH. Authored a paper on buprenorphine waiver use by NPs published in Health Affairs, another manuscript on NPs' effect on travel time to buprenorphine prescribers is under review. Now a graduate student at Vanderbilt University in the health policy PhD program.
2018-2022	Marema Gaye, BA / Mentored as research assistant at HSPH. Co-authored 6 published articles on topics including opioid prescribing and buprenorphine access published in JAMA, JAMA IM, JAMA Health Forum, Annals of Internal Medicine, Health Affairs and JAMA Network Open. Now PhD student in health policy at Harvard.
2019-2020	Adrienne Sabety, PhD / Mentored as Graduate student at FAS. Mentored on first-author paper on PCP exit and care outcomes. Also contributed to RRF grant proposal which was award. Mentored on first author JAMA IM paper on primary care physician exiting. Now assistant professor of health policy at Stanford University.
2019-2021	Christopher Worsham, MD / Mentored as pulmonary-critical care fellow at MGH. Produced first authored publication under revision at Health Affairs and commentary in JAMA Network Open. Now assistant professor of medicine at HMS
2019-2022	Regan Bergmark, MD / Mentored as Associate Surgeon, Division of Otolaryngology, BWH. Served as a mentor on K08 application to AHRQ.
2020-2022	Sadiq Patel, PhD / Mentored as Post-doctoral associate, Harvard Medical School. Mentored on two first-author papers on telemedicine published in JAMA and Health Affairs. Now senior data scientist at Waymark.
2020-2022	Stephen Kissler, PhD / Mentored as post-doctoral fellow at HSPH. Accomplishments: Two grants on antibiotic resistance from Wellcome Trust and HSPH internal grant. Mentored on first-author publication in Clinical Infectious Disease. Preparing further manuscripts on antibiotic resistance and its relationship to vaccination patterns. Now assistant professor at University of Colorado.
2021-2023	Anna Goldman, MD, MPH / Mentored as junior faculty at Boston Medical Center. Mentored on manuscripts on physician workforce trends in the US published at JAMA IM.

2021-2023	Agne Ulyte, MD PhD/ Mentored as visiting post-doctoral trainee at HMS. Manuscripts published in JAMA IM, JAMA Open, and JAGS. Another 2 ongoing projects on nursing homes and telemedicine. Also supervised writing a foundation grant from Donaghue Foundation. Now associate at RAND Europe.
2021-2023	Amanda Chen / Mentored as PhD student in Health Care Policy working as a research assistant. Mentored on manuscripts on care delivery in SNFs using national survey data. Two manuscripts published at JAGS.
2021-	Lisa Simon, MD, DMD / Mentored as resident at BWH and junior faculty at BWH. Mentored on manuscripts in preparation on dental health policy, mentor on internal BWH residency research proposal. Manuscript on dental insurance changes with Medicare eligibility published at Health Affairs. Primary mentor on awarded K76 proposal.
2021-	Annabel Wang / Mentored as MD/PhD student in Health Care Policy Mentored on manuscripts on physician decision making in cancer screening (published in JAMA Network Open) and ongoing project on racial disparities in cardiovascular specialty care. Abstract selected as plenary talk for SGIM 2024 annual conference. Now primary care resident at BWH.
2022-	Rebecca Staiger, PhD/ Mentored as post-doctoral trainee at Stanford University. Mentoring on project related to pharmaceutical marketing of opioids and prescribing patterns along with Matthew Kiang. Now assistant professor at UC Berkeley School of Public Health.
2022-2025	Max Jordan Nguemeni Tiako, MD / Mentored as IM resident at BWH. Mentoring on multiple projects related to health equity and addiction treatment. One paper on racial equity CME published in Annals of Internal Medicine. Now assistant professor at UCLA School of Medicine.
2023-	Rene Karadacic, PhD/ Mentored as primary post-doctoral advisor. Papers published in Annals of Internal Medicine, JAMA IM, and JAMA HF. Three other papers in preparation, including one presented at NBER SI 2025.
2023-	Divya Shanmugam / Mentored as graduate student at MIT in computer science. Working on projects related to equity in outpatient care delivery and diagnosis coding in cardiovascular disease. Paper under review.
2023-	Lisa Rotenstein, MD/ Mentored as junior faculty at BWH and UCSF in general internal medicine. Working on projects related to patient-physician electronic communication in primary and specialty care. Abstract selected as Halmosky award finalist in 2024 SGIM Annual conference.
2023-	Benjamin Canter, OT/ Mentored as graduate student at Boston University on a literature review project. Joint project published in JAMA Health Forum. Mentor on his F31 NIH proposal.
2024-	Kate Majzoub Morgan, MD / Mentored as general internal medicine fellow at BWH. Pursuing project on changes in PCP workforce and new patient acceptance. Abstract selected as Lipkin award winner in 2025 SGIM Annual conference.

Formal Teaching of Peers

No presentations below were sponsored by outside entities.

2017-2018	“Update in Health Policy” Office Practice of Primary Care Medicine, HMS	Single Presentation, Boston, MA
2018	“Understanding Physician Opioid Prescribing”, Treating Addictions Annual CME Course, HMS and Cambridge Health Alliance	Single Presentation, Cambridge, MA

Local Invited Presentations

No presentations below were sponsored by outside entities.

2017	Specialty Care in the Safety Net/Grand Rounds Cambridge Health Alliance, Cambridge, MA
2017	Understanding Physician Opioid Prescribing/Grand Rounds Center for Addiction Medicine, Massachusetts General Hospital (MGH), Boston, MA
2018	Opioid Prescribing and the Opioid Crisis in the US/Invited lecture Harvard Kennedy School Healthcare Policy Leadership Conference, Cambridge, MA

- 2019 Understanding Health Care Delivery in the US/Invited talk
Harvard Advanced Leadership Institute, Cambridge, MA
- 2019 Bundled Payments for Joint Replacement/Grand Rounds
Brigham and Women's Faulkner Hospital
- 2019 Opioid Prescribing and the Opioid Crisis in the US/Invited seminar
Beth Israel Deaconess Medical Center (BIDMC), Smith Center for Outcomes Research,
Boston, MA
- 2020 Exploring Specialty Care Delivery in the US/Grand rounds
Department of Allergy, Massachusetts General Hospital, Boston, MA
- 2020 Examining Opioid Use Disorder Treatment with Secret Shopper Surveys/Invited talk
Division of Health Policy and Insurance Research, Harvard Pilgrim Health Care Institute,
Boston, MA
- 2021 Implementing eConsult in the Safety Net: What is the Frontline Impact?/Invited talk
PEPReC Seminar, VA Boston Health System, Boston, MA
- 2022 The Landscape of Subspecialization by Cancer Type in Medical Oncology for Medicare
Beneficiaries/Invited Talk
Dana-Farber/Harvard Cancer Center for Outcomes and Policy Research (COPR) Seminar,
Boston, MA
- 2023 Racial Disparities in Medications for Opioid Use Disorder/Invited talk
Division of Health Policy and Insurance Research, Harvard Pilgrim Health Care Institute,
Boston, MA
- 2024 Racial Disparities in Medications for Opioid Use Disorder/Invited talk
Opioid Task Force Meeting, Office of the Middlesex District Attorney, Woburn, MA
- 2024 Controversies in opioid management / Invited grand rounds talk
Medical Grand Rounds, Department of Medicine, BWH, Boston, MA

Local Abstract Oral Presentations

- 2011 Physician networks are associated with the cost of intensity of care in US hospitals
Soma Weiss Research Day, HMS

Report of Regional, National and International Invited Teaching and Presentations

Invited Presentations and Courses

No presentations below were sponsored by outside entities.

Regional

- 2017 Understanding Physician Opioid Prescribing/Grand Rounds
MetroWest Medical Center, Framingham, MA
- 2017-2019 Examining Physician Prescribing of Opioids, Research Talk for Lay Audience
Summer "Hot Topics" Lecture Series, HSPH, Boston, MA
- 2018 Insurance turnover, care fragmentation and emergency department utilization in
Massachusetts/Invited Guest Lecture
Massachusetts Department of Public Health, Boston, MA
- 2019 Two-Year Evaluation of Mandatory Bundled Payments for Joint Replacement in
Medicare/Invited seminar
Department of Quantitative Health Sciences, University of Massachusetts Medical School
(UMMS)
- 2021 Partisanship and physician prescribing of proposed COVID-19 treatments / Invited speaker
TDC Research Seminar, Dartmouth University, Virtual Lecture
- 2024 Nursing Homes and COVID-19: What Happened and Lessons Learned / Invited speaker
Research Seminar Series, Brown University School of Public Health

Regional Oral Abstract Presentations

- 2017 Day of the Week and Physician Decision Making/Invited oral presentation
SGIM New England Regional Conference, Boston, MA

National

- 2017 Los Angeles Safety-Net Program eConsult System was rapidly adopted and decreased wait times to see specialists/ Invited oral presentation
Health Affairs Delivery System Innovation Issue Press Briefing, Washington DC
- 2017 Emergency physician opioid prescribing patterns and risk of long-term use/Invited lecture
Collaborative for Effective Prescription Opioid Policies (CEPOP) Steering Committee Meeting, Washington, DC
- 2018 Implementing eConsult in the Safety Net: What is the Frontline Impact?/Invited lecture
New York City Health + Hospitals Office of Population Health, New York City, NY
- 2019 Opioid Prescribing and the Opioid Crisis in the US/Invited presentation
Opioids: Policy to Practice, Ypsilanti, MI
- 2019 An Audit Survey of Access to Office-Based Buprenorphine Treatment in States with High Rates of Opioid-Related Mortality/Invited oral presentation
Collaborative for Effective Prescription Opioid Policies (CEPOP) Steering Committee Meeting, Washington, DC
- 2019 Case Study: Use Case Applications of Data in Value-Based Care Programs/Invited panelist
AcademyHealth Health Data Leadership Initiative Meeting, Washington, DC
- 2019 Adoption of Buprenorphine Waivers by Advanced Practice Providers Highest in Rural Areas with Expanded Scope of Practice/ Invited oral presentation
Health Affairs Rural Health Issue Press Briefing, Washington DC
- 2019 Trends and Natural Experiments in Fragmentation of Care in the US/Invited Grand Rounds
Center for Medicare and Medicaid Innovation, Baltimore, MD
- 2020 The role of telemedicine and eConsults in the COVID-19 era/ Invited webinar speaker
The E-Consult Workgroup
- 2020 What is the role of telemedicine post- COVID-19?/ Invited webinar speaker
Planned Parenthood Federation of America Leadership Seminar
- 2021 The Opioid Epidemic and COVID-19: Where Are We Now? / Invited speaker
National Conference of State Legislatures, Opioid Policy Fellows Program, Virtual Lecture
- 2021 Growth of Telemedicine Before, During and After the Pandemic / Invited speaker
OptumLabs Physician Executive Group, Virtual Lecture
- 2021 Partisanship and physician prescribing of proposed COVID-19 treatments / Invited speaker
CHIBE/LDI Research Seminar, University of Pennsylvania, Virtual Lecture
- 2021 Partisanship and physician prescribing of proposed COVID-19 treatments / Invited speaker
CHSOR Research Seminar, Johns Hopkins Bloomberg School of Public Health, Virtual Lecture
- 2021 Outpatient care delivery and telemedicine during the COVID-19 pandemic / Invited speaker
Aging Research on COVID-19 Virtual Conference, National Institute on Aging, National Institutes of Health, Virtual Lecture
- 2021 Implementing eConsult in the Safety Net: The Experience in NYC Health + Hospitals/ The E-Consult Workgroup, Invited webinar speaker
- 2021 Telemedicine and health care delivery during the COVID-19 pandemic / Invited speaker
Federation of State Medical Boards, Virtual Lecture
- 2021 Partisanship and physician prescribing of proposed COVID-19 treatments / Invited speaker
CHEPAR Meeting, Washington University School of Medicine in St. Louis, Virtual Lecture
- 2022 LeadingAge Coronavirus Briefing / Invited Expert Interview Webinar
LeadingAge, Washington, DC.
- 2022 Association Between Telemedicine Use and Opioid Use Disorder Treatment During the COVID-19 Pandemic
Telemedicine Special Interest Group Meeting, National Institute on Drug Abuse, Virtual Lecture
- 2022 Natural Experiments in Health Services Research/ Invited workshop
Society of General Internal Medicine 2022 Annual Meeting, Orlando, FL
- 2022 Outcomes After Cessation of Long-Term Opioid Therapy Due to Prescriber Exit / Invited speaker
Health Policy and Management Research Seminar, University of Minnesota School of Public Health, Virtual Lecture
- 2023 Nursing Homes and COVID-19: What Happened and Lessons Learned / Invited speaker
Geriatric Medicine Grand Round, University of Rochester Medical Center, Virtual Lecture
- 2023 Mapping the Cascade of Care to Identify Mechanisms of Racial Disparities in Electronic Health Records / Invited speaker

- Department of Biomedical Informatics Research Seminar, Vanderbilt University Medical Center, Virtual Lecture
- 2023 Aligning questions and answers: An interactive exploration of choosing the right secondary database for discovery, equity, and impact / Invited workshop
Society of General Internal Medicine 2023 Annual Meeting, Aurora, CO
- 2023 Policy Briefing: Disparities in Access to Outpatient Treatment for COVID-19/ Invited speaker
Division of Health Policy, Assistant Secretary for Planning and Evaluation, Department of Health and Human Services, Virtual seminar
- 2023 Cato Health Policy Workshop 2023 / Invited reviewer and discussant
Cato Institute, Washington DC, In-person workshop
- 2023 Racial Disparities in Medications for Opioid Use Disorder / Invited talk
The Center for Technology and Behavioral Health, The Dartmouth Institute for Health Policy, Dartmouth University, Virtual seminar
- 2023 Fragmentation in Health Care Delivery in the US / Invited talk
Department of Health Systems Science, Kaiser Permanente School of Medicine, virtual seminar
- 2023 Racial Disparities in Medications for Opioid Use Disorder / Invited talk
Data Science for Social Change Seminar, Jacobs-Technion Cornell Institute, Cornell Tech, Virtual seminar
- 2023 Racial Disparities in Medications for Opioid Use Disorder / Invited talk
Project ECHO Seminar, Department of Psychiatry, Medical University of South Carolina, Virtual seminar
- 2024 Controversies in opioid management / Invited grand rounds talk
Medical Grand Rounds, Department of Internal Medicine, Lincoln Hospital, New York City Health + Hospitals
- 2024 Racial Disparities in Medications for Opioid Use Disorder / Invited talk
San Francisco Department of Public Health, San Francisco, California, All-Staff Meeting
- 2024 Prevention & Treatment of Respiratory Tract Infections in Long-Term Care Facilities: Challenges & Solutions / Invited speaker
Centers for Disease Control/Infectious Disease Society of America, Clinician Call Webinar
- 2024 Aligning questions and answers: An interactive exploration of choosing the right secondary database for discovery, equity, and impact / Invited workshop
Society of General Internal Medicine 2024 Annual Meeting, Boston, MA
- 2024 Policy Briefing: Subspecialization of care in the US/ Invited speaker
Center for Medicaid and Medicare Innovation, Department of Health and Human Services, Virtual seminar
- 2025 Medicaid And Methadone For Opioid Use Disorder: Expanded Coverage Increased Distribution In 10 States, 2019–24 / Invited oral presentation
Health Affairs Opioid Issue Press Briefing, Virtual seminar
- 2025 Racial Disparities in Medications for Opioid Use Disorder / Invited talk
American Academy of Clinical Toxicology BRIDGES Webinar, Virtual seminar
- 2025 Aligning questions and answers: An interactive exploration of choosing the right secondary database for discovery, equity, and impact / Invited workshop
Society of General Internal Medicine 2025 Annual Meeting, Hollywood, FL

National Oral Abstract Presentations

- 2017 Widespread adoption of electronic specialty referrals in a large safety-net system enables rapid access to specialty care/Invited oral presentation
SGIM Annual Conference, Washington, DC
- 2017 Patient mortality during unannounced accreditation surveys at US hospitals/Invited oral presentation
AcademyHealth Annual Research Meeting, New Orleans, LA
- 2017 Day of the Week and Physician Decision Making/Invited oral presentation
AcademyHealth Annual Research Meeting, New Orleans, LA
- 2018 A California Health Plan's Opioid Formulary Change Led to a Reduction in Initiation of Extended-Release Opioids/Invited oral presentation
SGIM Annual Conference, Denver, CO
- 2018 Diffusion of telemedicine in a large commercially insured population/Invited oral presentation
SGIM Annual Conference, Denver, CO

- 2018 A California Health Plan's Opioid Formulary Change Led to a Reduction in Initiation of Extended-Release Opioids /Invited oral presentation
AcademyHealth Annual Research Meeting, Seattle, WA
- 2018 Diffusion of telemedicine in a large commercially insured population/Invited oral presentation
AcademyHealth Annual Research Meeting, Seattle, WA
- 2019 Appointment Timing and Opioid Prescribing/Invited oral presentation
SGIM Annual Conference, Washington, DC
- 2019 An Audit Survey of Access to Office-Based Buprenorphine Treatment in States with High Rates of Opioid-Related Mortality/Invited oral presentation
SGIM Annual Conference, Washington, DC
- 2019 Expanding Supply of Medication Assisted Treatment to Underserved Areas: Buprenorphine Waivers for Advanced Practice Providers/Invited oral presentation
SGIM Annual Conference, Washington, DC
- 2019 Two-Year Evaluation of Mandatory Bundled Payments for Joint Replacement in Medicare/Invited oral presentation
AcademyHealth Annual Research Meeting, Washington, DC
- 2019 Two-Year Evaluation of Mandatory Bundled Payments for Joint Replacement in Medicare/Invited oral presentation
Conference of the American Society of Health Economists (ASHEcon), Washington, DC
- 2020 Trends in Utilization of Telemedicine among Rural Medicare Beneficiaries, 2010 to 2019 / Invited speaker
AcademyHealth Annual Research Meeting, Virtual Meeting
- 2021 Hospital strategic response to incentive in bundled payment for joint replacement surgery / Invited speaker
ASHEcon 2021, Virtual Session
- 2022 The Association of COVID-19 and Pandemic Policy with Changes in Health and Quality of Life for Nursing Home Residents/Invited oral presentation
AcademyHealth Annual Research Meeting, Washington, DC
- 2022 Racial Inequality in Receipt of Medications for Opioid Use Disorder/Invited oral presentation
AcademyHealth Annual Research Meeting, Washington, DC
- 2022 Physician Seniority and Treatment of Medicaid Patients/Invited oral presentation
Conference of the American Society of Health Economists (ASHEcon), Austin, TX
- 2025 Hidden Diagnoses: Assessing Racial Bias in Electronic Health Records Using Machine Learning and Physiologic Data / Invited oral presentation
ASHEcon 2025, Nashville, TN
- 2025 Hidden Diagnoses: Assessing Racial Bias in Electronic Health Records Using Machine Learning and Physiologic Data / Invited oral presentation
AcademyHealth Annual Research Meeting, Minneapolis, MN

International

- 2018 Primary and Specialty Care in the US: Health Care Delivery Reform / Invited lecture
Organized by Jiangsu People's Hospital, Suzhou, China; held at HSPH
- 2021 Health in the XXI Century / Invited Lecture
Andres Bello University, Chile (virtual guest lecture and discussion)

Report of Clinical Activities and Innovations

Current Licensure and Certification

- 2013 Massachusetts Medical License
- 2014 Board Certified in Internal Medicine, American Board of Internal Medicine

Practice Activities

- | | | | |
|-----------|-------------------------|--|------------------------|
| 2011- | Ambulatory Primary Care | Brigham and Women's Advanced Primary Care Associates, South Huntington, Boston, MA | 2 sessions per week |
| 2014-2018 | Hospitalist | BWFH | 1-2 sessions per month |

Report of Technological and Other Scientific Innovations

Method of using Physician Social Networks Based on Common Patients to Predict Cost and Intensity of Care in Hospitals US Patent Application #20,130,073,313, filed July 8, 2011
Developed as primary inventor a new method for assessing physician social networks that was licensed and used by start-up ActivateNetworks (acquired 2015)

Report of Education of Patients and Service to the Community

No presentations below were sponsored by outside entities.

Activities

2008-2013 Community Engagement Committee, Chair, Longwood Symphony Orchestra
2009-2012 Member, Board of Trustees, Longwood Symphony Orchestra
2012-2015 Vice Chair, Board of Trustees, Longwood Symphony Orchestra
2015-2023 Chair, Board of Trustees, Longwood Symphony Orchestra
Served as member since 2009 and chair since 2015 for the Longwood Symphony Orchestra, an orchestra of medical professionals in Boston that holds each concert as a benefit for a local underserved non-profit organization.

Expert Witness Testimony

2016-2022 In re State of Washington, Plaintiff, v. Purdue Pharma L.P.; Purdue Pharma Inc.; The Purdue Frederick Company; Does 1 through 99; and DOE Corporations 1 through 99, Defendants, No. 17-2-255-5-0 SEA, State of Washington King County Superior Court.
Retained on behalf of the State of Washington as an expert on the relationship between opioid prescribing and clinical outcomes.

2019-2020 In re Barry Staubus, in his official capacity as the District Attorney General for the Second Judicial District and on behalf of all political subdivisions therein, including Sullivan County, City of Bluff, City of Bristol, City of Kingsport; et al., Plaintiffs, v. Purdue Pharma, L.P.; Purdue Pharma, Inc.; The Purdue Frederick Company; Mallinckrodt LLC; Endo Health Solutions, Inc; Endo Pharmaceuticals, Inc; Elizabeth Ann Bowers Campbell; Pamela Moore; and Abdelrahman Hassabu Mohamed, Defendants, Case No. C-41916, State of Tennessee Sullivan County Circuit Court.
Retained on behalf of a consortium of cities and counties in northeastern Tennessee as an expert on the relationship between opioid prescribing and clinical outcomes.

2021-2022 In re State of Washington, Plaintiff, v. Johnson & Johnson; Janssen Pharmaceuticals Inc; Ortho-McNeil-Janssen Pharmaceutical Inc; and XYZ Corporations 1 through 20, No. 20-2-00184-8-0 SEA, State of Washington King County Superior Court.
Retained on behalf of the State of Washington as an expert on the relationship between opioid prescribing and clinical outcomes.

2022-2024 In re Mayor & City Council of Baltimore, Plaintiff, v. Purdue Pharma L.P., Purdue Pharma, Inc., The Purdue Frederick Company, Inc., Teva Pharmaceuticals USA, Inc., Cephalon, Inc., Johnson & Johnson, Janssen Pharmaceutica, Inc., Ortho-McNeil-Janssen Pharmaceuticals, Inc., Allergan, Plc, Actavis, Inc., Watson Laboratories, Inc., Actavis, LLC, Actavis Pharma, Inc., Endo Health Solutions, Inc., Endo Pharmaceuticals, Inc., McKesson Corporation, Cardinal Health, Inc., Amerisourcebergen Drug Corp., Rosen-Hoffberg Rehabilitation and Pain Management Associates, P.A., Norman B. Rosen and Howard J. Hoffberg, Defendants. Case No. 24-C-18-000515, Baltimore City Circuit Court.
Retained on behalf of the City of Baltimore, MD as an expert on the relationship between opioid prescribing and clinical outcomes. Jury verdict awarded over \$4 billion of damages to City of Baltimore.

Educational Material for Patients and the Lay Community

Books, monographs, articles and presentations in other media

2017	Long-term opioid addiction can start in the ER	Op-Ed	Los Angeles Times
2017	When Clinicians Know They're Being Watched, Patients Fare Better	Blog Post	Harvard Business Review
2017	How Health Care Providers Can Help End the Overprescription of Opioids	Blog Post	Harvard Business Review
2018	The Link Between August Birthdays and ADHD	Op-Ed	New York Times
2020	Need to see a health care provider during coronavirus? Here's what to do next	Op-Ed	CNN
2020	What we need to know before we can end social distancing	Op-Ed	Washington Post
2020	After the pandemic, visiting the doctor will never be the same. And that's fine.	Op-Ed	Washington Post
2020	Covid-19 is ravaging nursing homes. We're getting what we paid for	Op-Ed	Washington Post
2020	A second, hidden pandemic will follow covid-19. We need to plan for it.	Op-Ed	Washington Post
2020	We allowed coronavirus to ravage nursing homes. But there's still time to save lives	Op-Ed	Los Angeles Times
2022	Using the EHR to Fight Burnout in Female Docs	Research Corner	Tradeoffs
2022	High-risk individuals should get priority access to Covid therapies. That isn't happening	Op-Ed	STAT

Recognition

Selected Media Coverage

2012	Archives manuscript on trends in referral patterns	New York Times, Washington Post, Health Affairs Blog
2013	JAMA manuscript on trends in antibiotics for sore throat	CNN, NPR, Boston Globe
2014	JAMA IM manuscript on trends in antibiotics for bronchitis	LA Times, USA Today, Businessweek
2015	JAMA IM manuscript on patient characteristics and readmission rates	Washington Post, Reuters, Vox.com
2016	BMJ manuscript on adverse outcomes during EHR implementation	POLITICO, STAT, NEJM Journal Watch
2017	NEJM manuscript on opioid prescribing and risk of long-term use	NY Times, LA Times, Washington Post, Reuters, Fox News, Time, STAT
2017	JAMA IM manuscript on patient mortality during accreditation surveys	NY Times, Fox News, STAT, Medscape, US News and World Report
2017	JAMA IM manuscript on low-value service use in the safety-net	NY Times, Forbes
2017	JAMA IM manuscript on patient satisfaction in Medicaid	NY Times, Washington Post, NPR, Forbes, CNN

2017	NEJM manuscript on opioid prescribing and policy evaluation	Boston Globe, POLITICO
2018	Featured in CNN story on opioid manufacturer payments to physicians and prescribing patterns and served as data journalism consultant	CNN
2018	JAMA Psychiatry study on peer comparison letter trial for quetiapine overprescribing	NPR, POLITICO
2018	JAMA study on trends in telemedicine	Reuters, Forbes, POLITICO, Axios, Modern Healthcare, Yahoo News
2018	NEJM study on ADHD diagnosis and classroom context	NY Times, Wall Street Journal, Associated Press, NPR, Washington Post, Reuters, CNN, BuzzFeed
2019	NY Times article featuring Health Affairs 2017 and JAMA IM 2018 studies on eConsults	NY Times
2019	Annals of Internal Medicine study on buprenorphine prescribers and wait time	AP, NY Times, Reuters, HealthDay, WBUR
2019	JAMA Network Open study on opioid prescribing and appointment time	HealthDay, Modern Healthcare, NPR, STAT
2019	Health Affairs study on buprenorphine waiver adoption among nurse practitioners and physician assistants	NPR, Kaiser Health News
2020	Interview following Washington Post "Hidden Pandemic" editorial	NPR Science Friday
2020	Health Affairs study on shortages of staff and PPE in nursing homes	AP, Time, Washington Post, ABC News, Modern Healthcare, World Economic Forum
2020	Is Telemedicine The Future of Health Care? Feature Interview	CNBC
2020	JAMA study on access to opioid treatment in residential treatment centers	NPR, Axios, MedPage Today (Feature Story)
2020	Interviewed as expert for episode on the state of opioid policy	TradeOffs podcast
2021	Health Affairs study on residential addiction treatment facilities	NPR, WBUR, Health Affairs Podcast "A Health Podyssey"
2021	Health Affairs study on variation in telemedicine use during COVID-19	WSJ
2021	Interviewed by Health Affairs editor-in-chief about Health Affairs study on telemedicine use during the COVID-19 pandemic	Health Affairs Podcast "A Health Podyssey"
2021	Interview with CBS News on COVID-19 pandemic's effect on the opioid crisis	CBS
2021	JAMA IM study on nursing home vaccination rates	NY Times, Washington Post, The Hill, Yahoo!, Modern Healthcare
2022	NEJM study on nursing home mortality and staff vaccination	CNN (live TV interview), NBC, Kaiser Health News, Reuters, Boston Globe
2022	JAMA study on COVID-19 monoclonal antibody distribution in US	NY Times, The Atlantic, STAT, Yahoo! News, USA Today

2022	JAMA IM study on hydroxychloroquine and ivermectin use by county political affiliation	Washington Post, Yahoo! News, Bloomberg, The Hill, Ars Technica
2022	JAMA study on health and quality of life in nursing homes during COVID-19 pandemic	Forbes, WBUR
2023	NEJM study on surveillance testing in nursing homes	Washington Post, HealthDay, NIH Research Matters
2023	NEJM study on racial disparities in medications for opioid use disorder	AP, NY Times, Washington Post, POLITICO
2023	JAMA study on use of COVID-19 treatment in nursing homes	NY Times, Washington Post, CNN, CBS News, Health Day, NY Post, Vo
2024	JAMA Health Forum study on outpatient COVID-19 treatment in Medicare	NPR, Associated Press (video), CNN, Kaiser Health News, ABC News

Report of Scholarship

Peer-Reviewed Scholarship in print or other media

Research investigations

* denotes co-first or co-senior authorship

** denotes authorship by mentee

Google Scholar Profile: <https://scholar.google.com/citations?user=W8iw9UkAAAAJ&hl=en>

1. Hu D, Lu C, Sapozhnikova A, **Barnett M**, Sparrey C, Miclau T, Marcucio RS. Absence of beta3 integrin accelerates early skeletal repair. *J Orthop Res*. 2010;28(1):32-37.
2. **Barnett ML**, Landon BE, O'Malley AJ, Keating NL, Christakis NA. Mapping physician networks with self-reported and administrative data. *Health Serv Res*. 2011;46(5):1592-1609.
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Invited Commentary: Chen AH, Rittenhouse D. The Un-managed System of Medicare Referrals. *J Gen Intern Med*. 2012;27:87-9.
4. **Barnett ML**, Christakis NA, O'Malley AJ, Onnela JP, Keating NL, Landon BE. Physician patient-sharing networks and the cost and intensity of care in US hospitals. *Med Care*. 2012;50(2):52.
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Editorial: Katz MH. How can we know so little about physician referrals? *Arch Intern Med*. 2012; 172: 100.
6. Landon BE, Keating NL, **Barnett ML**, Onnela JP, Paul S, O'Malley AJ, Keegan T, Christakis NA. Variation in patient-sharing networks of physicians across the United States. *JAMA*. 2012;308(3):265-273.
Invited Commentary: Lewis VA, Fisher ES. Social Networks in Health Care: So Much to Learn. *JAMA*. 2012;308:294-6.
7. Landon BE, Onnela JP, Keating NL, **Barnett ML**, Paul S, O'Malley AJ, Keegan T, Christakis NA. Using administrative data to identify naturally occurring networks of physicians. *Med Care*. 2013;51(8):715-721.
8. **Barnett ML**, Linder JA. Antibiotic prescribing to adults with sore throat in the United States, 1997-2010. *JAMA Intern Med*. 2013;174(1):138-140.
9. **Barnett ML**, Linder JA. Antibiotic prescribing for adults with acute bronchitis in the United States, 1996-2010. *JAMA*. 2014;311(19):2020-2022.
10. Greenberg JO, **Barnett ML**, Spinks M, Dudley JF. The "medical neighborhood": integrating primary and specialty care for ambulatory patients. *JAMA Intern Med*. 2014;174(3):454-457.
11. Berman RA, Elman S, Srivastava PK, Knudsen J, Huppert L, Dempsey K, **Barnett ML**, Powe C, Donelan K. Patient experience of care in a student-faculty collaborative practice. *Patient Experience Journal*. 2014;1(2):20-25.
12. **Barnett ML**, Hsu J, McWilliams JM. Patient characteristics and differences in hospital readmission rates. *JAMA Intern Med*. 2015;175(11):1803-12.

- Invited Commentary: van Walraven C. The utility of unplanned early hospital readmissions as a health care quality indicator. *JAMA Intern Med.* 2015;175(11):1812-14.
13. **Barnett ML**, Mehrotra A, Frolkis JP, Spinks M, Steiger C, Hehir B, Greenberg JO, Singh H. Implementation of an electronic referral system in a large academic medical center. *J Gen Intern Med.* 2016;31(3):343-52.
 14. **Barnett ML**, Mehrotra A, Jena AB. Adverse inpatient outcomes during the transition to a new electronic health record system: observational study. *BMJ.* 2016;354:i3835.
Invited Commentary: Wears RL. When hospitals switch to electronic records. *BMJ.* 2016;354:i3941.
 15. **Barnett ML**, Olenski AR, Jena AB. Opioid-prescribing patterns of emergency physicians and risk of long-term use. *N Engl J Med.* 2017;376(7):663-673.
Letters to the Editor: Opioid Prescribing by Emergency Physicians and Risk of Long-Term Use. *N Engl J Med.* 2017;376:1895–1896.
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 16. **Barnett ML**, Yee HF, Mehrotra A, Giboney P. Los Angeles Safety-Net Program eConsult System was rapidly adopted and decreased wait times to see specialists. *Health Aff (Millwood).* 2017;36(3):492-9.
Letter to the Editor: Tian C, Mayorga C, Agrawal D. Electronic Consultation Systems. *Health Affairs* 2017;36(7):1348–1348.
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 17. **Barnett ML**, Olenski AR, Jena AB. Patient mortality during unannounced accreditation surveys at US hospitals. *JAMA Intern Med.* 2017;177(5):693-700.
 18. **Barnett ML**, Linder JA, Clark CR, Sommers BD. Low-value medical services in the safety-net population. *JAMA Intern Med.* 2017;177(6):829-37.
Featured in Faculty of 1000: <https://f1000.com/prime/727493960>
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Invited Commentary: Dworsky M. Using All-Payer Claims Databases to Study Insurance and Health Care Utilization Dynamics. *J Gen Intern Med.* 2017 Jul 14; DOI:10.1007/s11606-017-4128-5.
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 23. **Barnett ML**, McWilliams JM. Changes in Specialty Care Use and Leakage in Medicare Accountable Care Organizations. *Am J Manag Care.* 2018;24(5):e294-e302.
 24. McEvoy D, **Barnett ML**, Sittig DF, Aaron S, Mehrotra A, Wright A. Changes in hospital bond ratings after the transition to a new electronic health record. *J Am Med Inform Assoc.* 2018;25(5):572-574.
 25. Lee MS, Ray KN, Mehrotra A, Giboney P, Yee HF, **Barnett ML**. Primary Care Practitioners' Perceptions of Electronic Consult Systems: A Qualitative Analysis. *JAMA Intern Med.* 2018;178(6):782-789.
Invited Commentary: Gleason N, Ackerman S, Shipman SA. eConsult—Transforming Primary Care or Exacerbating Clinician Burnout? *JAMA Intern Med.* 2018;178(6):790-791.
 26. Carey CM, Jena AB, **Barnett ML**. Patterns of Potential Opioid Misuse and Subsequent Adverse Outcomes in Medicare, 2008-2012. *Ann Intern Med.* 2018;168(12):837-845.
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 27. Olesen SW**, **Barnett ML**, MacFadden DR, Lipsitch M, Grad YH. Trends in outpatient antibiotic use and prescribing practice among US older adults, 2011-15: observational study. *BMJ.* 2018;362:k3155.
 28. Sacarny A, **Barnett ML**, Le J, Tetkoski F, Yokum D, Agrawal S. Peer Comparison Letters for High Volume Primary Care Prescribers of Quetiapine in Older and Disabled Adults: A Randomized Clinical Trial. *JAMA Psychiatry.* 2018;75(10):1003-1011.

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29. **Barnett ML**, Olenski AR, Thygeson NM, Ishisaka D, Wong S, Jena AB, Mehrotra A. A Health Plan's Formulary Led to Reduced Use Of Extended-Release Opioids But Did Not Lower Overall Opioid Use. *Health Affairs*. 2018;37(9):1509–1516.
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