

# Kimberley Heard Geissler, PhD

## Curriculum Vitae

### CONTACT INFORMATION

Address: 337 Arnold House  
University of Massachusetts Amherst  
715 North Pleasant Street  
Amherst, MA 01003  
Email: [kgeissler@umass.edu](mailto:kgeissler@umass.edu)  
Phone: 413-577-4353

### EDUCATION

2013-2014 Postdoctoral Fellow, Health Economics and Computer Science  
Boston University Questrom School of Business  
2013 PhD, Health Policy and Management (Economics Minor)  
University of North Carolina Gillings School of Global Public Health  
2006 BA, *cum laude* in Economics (with Honors) and Chemistry, certificate in Spanish  
Williams College

### RESEARCH AND PROFESSIONAL EMPLOYMENT

2021-present Associate Professor in Health Policy and Management, Department of Health Promotion and Policy, School of Public Health and Health Sciences, University of Massachusetts Amherst  
2015-2021 Assistant Professor in Health Policy and Management, Department of Health Promotion and Policy, School of Public Health and Health Sciences, University of Massachusetts Amherst  
2015-present Faculty Affiliate, Computational Social Science Institute, University of Massachusetts Amherst  
2018-present Faculty Affiliate, Center for Community Health Equity Research, School of Public Health and Health Sciences, University of Massachusetts Amherst  
2014-2016 Consultant, PCCI (formerly Parkland Center for Clinical Innovation)  
2014-2015 Lecturer in Markets, Public Policy, and Law, Boston University Questrom School of Business  
2013-2017 Adjunct Assistant Professor of Health Policy and Management, University of North Carolina Gillings School of Global Public Health  
2011 RAND Corporation, Summer Associate; Mentor: Dr. Eric Schneider  
2010 Freedom from Hunger, Research Intern  
2008-2013 Research Assistant, UNC Gillings School of Public Health, Department of Health Policy and Management (Profs. Sheila Leatherman, Sally Stearns, Harsha Thirumurthy)  
2006-2008 Cornerstone Research, Analyst

### AWARDS AND HONORS

2020-2021 University of Massachusetts ADVANCE Faculty Fellow  
2020 Center for Health Economics of Treatment Interventions for Substance Use Disorder, HCV and HIV (CHERISH) Health Economics Training Award [Cancelled due to COVID19]  
2019 Exceptional Reviewer, *Journal of Rural Health*  
2018 National Institute of Mental Health New Investigators Workshop Award  
2017 Exceptional Reviewer, *Journal of Rural Health*  
2016 AcademyHealth Annual Research Meeting, Best Abstract in Payment and Delivery Systems Innovations Section  
2016 Exceptional Reviewer, *Journal of Rural Health*  
2012 UNC Gillings School of Global Public Health Robert and Kristen Greczyn Scholarship in Public Health  
2012-2013 Lovick P. Corn Dissertation Fellowship, University of North Carolina Royster Society of Fellows  
2008-2009 University of North Carolina Graduate School Doctoral Merit Assistantship  
2002 US Department of Education Presidential Scholar

## PUBLICATIONS

\* indicates mentored trainee; \*\*indicates senior author; \*\*\* indicates equal authorship

### Peer Reviewed

1. **Geissler KH**, Evans EA, Johnson J, Whitehill JM. (2021). A scoping review of data sources for the conduct of policy-relevant substance use research. *Public Health Reports*. (Accepted).
2. **Geissler KH**, Dick AW, Goff SL, Whaley C, Kranz AM. (2021). Dental Fluoride Varnish Application During Medical Visits Among Privately-Insured Children. *JAMA Network Open*. 4(8):e2122953.
3. Attanasio LB, Ranchoff B, **Geissler KH**\*\* . (2021). Perceived discrimination during the childbirth hospitalization and postpartum visit attendance and content: Evidence from the Listening to Mothers California survey. *PLOS One*. 16(6):e0253055.
4. **Geissler KH**\*\*\* (with Agha L, Ericson KM, and Rebitzer J). (2021). Team Relationships and Performance: Evidence from Healthcare Referral Networks. *Management Science*. Published ahead of print, 8 Sep 2021.
5. **Geissler KH**\*\*\*, Lubin B\*\*\*, Ericson KM. (2021). The association of insurance plan characteristics with physician patient-sharing network structure. *International Journal of Health Economics and Management*. 21:189-201.
6. **Geissler KH**, Cooper M\*, Zeber JE. (2021). Association of Follow-Up After an Emergency Department Visit for Mental Illness with Utilization Based Outcomes. *Administration and Policy in Mental Health and Mental Health Services Research*. 48:718-728.
7. Pellegrini LC\* and **KH Geissler**\*\* . (2021). Disability, Federal Disability Benefits, and Health Care Access After the Affordable Care Act. *Journal of Disability Policy Studies*. 31(4):244-254.
8. **Geissler KH**, Ranchoff B, Cooper M\*, Attanasio LB. (2020). Association of Insurance Status With Provision of Recommended Services During Comprehensive Postpartum Visits. *JAMA Network Open*. 3(11):e2025095.
9. **Geissler KH**\*\*\*, Lubin B\*\*\*, Ericson KM. (2020). The association between patient sharing network structure and healthcare costs. *PLOS One*. 15(6): e0234990.
10. **Geissler KH**, Kaizer K\*, Johnson J, Doonan S, Whitehill JM. (2020). Evaluation of Availability of Survey Data about Cannabis Use. *JAMA Network Open*. 3(6):e206039.
11. **Geissler KH** and JE Zeber. (2020). Primary care physician referral patterns for behavioral health diagnoses. *Psychiatric Services*. 71(4):389-392.
12. **Geissler KH**, Lubin B, Ericson KM. (2020). The role of organizational affiliations in physician patient-sharing relationships. *Medical Care Research and Review*. 77(2):165-175.
13. **Geissler KH** and EA Evans. (2020). Changes in Medicaid Acceptance by Substance Abuse Treatment Facilities After Implementation of Federal Parity. *Medical Care*. 58(2):101-107.  
-- Selected as lead article with accompanying editorial --
14. **Geissler KH**. (2020). Differences in referral patterns for rural primary care physicians from 2005 to 2016. *Health Services Research*. 55(1):94-102.
15. Shetty VA, Balzer LB, **Geissler KH**, Chin D. (2019). Association Between Specialist Office Visits and Accountable Care Organization Expenditures. *JAMA Network Open*. 2(7):e196796.
16. Pellegrini LC\* and **KH Geissler**\*\* . (2019). Supplemental Security Income enrollment and health care and social assistance employment and wages. *International Journal of Health Planning and Management*. 34(4):1319-1332.
17. Pellegrini LC\* and **KH Geissler**\*\* . (2018) Social Security Disability Insurance Enrollment and Health Care Employment. *Health Services Research*. 53(4): 2591-2614.

18. **Geissler KH** (with Ericson KM and Lubin B)<sup>\*\*\*</sup>. (2018) The Impact of Partial-Year Enrollment on the Accuracy of Risk Adjustment Systems: A Framework and Evidence. *American Journal of Health Economics*. 4(4): 454-478.
19. **Geissler KH**, Goldberg J, Leatherman S. (2016) Using microfinance to facilitate household investment in sanitation in rural Cambodia. *Health Policy and Planning*. 31(9):1193-1199.
20. **Geissler KH**, Lubin B, Ericson KM. (2016) Access is not enough: characteristics of physicians who treat Medicaid patients. *Medical Care*. 54(4):350-8.
21. Zheng X\*, Ren ZJ, Heineke J, **Geissler KH**<sup>\*\*</sup>. (2016). Reductions in Diagnostic Imaging With High Deductible Health Plans. *Medical Care*. 54(2), 110-117.  
 -- Selected as lead article with accompanying editorial --
22. **Geissler KH**, Becker CM, Stearns SC, Thirumurthy H, Holmes GM. (2016). The relationship between violence in Northern Mexico and potentially avoidable hospitalizations in the USA–Mexico border region. *Journal of Public Health*. 38(1): 14-23.
23. **Geissler KH** and S Leatherman. (2015). Provision of primary health care through an integrated program of microfinance and health services in Latin America. *Social Science and Medicine*. 132, 30-37.
24. **Geissler KH** and GM Holmes. (2015) Emergency Department use in the US-Mexico border region and violence in Mexico: Is there a relationship? *Journal of Rural Health*. 31(3), 316-325.
25. **Geissler KH**, Becker CM, Stearns SC, Thirumurthy H, Holmes GM. (2015). Exploring the association of homicides in northern Mexico and healthcare access for US residents. *Journal of Immigrant and Minority Health*, 17 (4), 1214-1224.
26. **Geissler KH**, Friedberg M, SteelFisher G, Schneider E. (2013). Motivators and Barriers to Using Patient Experience Reports for Quality Improvement. *Medical Care Research and Review*, 70 (6), 621-635.
27. Federspiel JJ, Stearns SC, D’Arcy LP, **Geissler KH**, Crespín DJ, Carey TS, Rossi JS, Sheridan BC. (2013). Resource Use Trajectories for Aged Medicare Beneficiaries with Complex Coronary Conditions. *Health Services Research*, 48 (2.2), 753-772.
28. Leatherman S, **Geissler K**, Gray B, Gash M. (2013). Health Financing: A New Role for Microfinance Institutions? *Journal of International Development*, 25 (2), 881-896.
29. Federspiel JJ, Stearns SC, Reiter KL, **Geissler KH**, Tripplette MA, D’Arcy LP, Sheridan BC, Rossi JS. (2013). Disappearing and Reappearing Differences in Drug-Eluting Stent Use by Race. *Journal of Evaluation in Clinical Practice*, 19 (2), 256-262.
30. Leatherman S, Metcalfe M, **Geissler K**, Dunford C. (2012). Integrating microfinance and health strategies: examining the evidence to inform policy and practice. *Health Policy and Planning*, 27 (2), 85-101.
31. Millikan R, **Heard K**, *et al.* (2006). No Association Between the MDM2 -309 T/G Promoter Polymorphism and Breast Cancer in African-Americans or Whites. *Cancer Epidemiology Biomarkers Prevention*, 15, 175-177.
32. Mechanic L, Millikan R, Player J, de Cotret A, Winkel S, Worley K, Heard K, **Heard K**, Tse C, Keku T. (2006). Polymorphisms in nucleotide excision repair genes, smoking and breast cancer in African Americans and whites: a population-based case-control study. *Carcinogenesis*, 27, 1377-1385.

**Book Chapters, Reports, and Working Papers**

1. **Geissler KH** and Evans EA. (2021). Holyoke Health Center SHIFT-Care Initiative Evaluation Report. Boston, MA: Submitted to Massachusetts Health Policy Commission.
2. Whitehill JM, **Geissler KH**, Doonan SM, Johnson JK. (2019) Special Report: Evaluating the Impact of Cannabis Legalization in Massachusetts—State of the Data. Boston, MA: Massachusetts Cannabis Control Commission.

3. **Geissler KH\*\*\*** (with Agha L, Ericson KM, and Rebitzer J). (2018) Team Formation and Performance: Evidence from Healthcare Referral Networks. National Bureau of Economic Research Working Paper #24338.
4. **Geissler KH**, Young C\*. (2017). Risk of Overdose and Death after a Nonfatal Opioid Overdose. In: Bharel M, ed. "An Assessment of Fatal and Nonfatal Opioid Overdoses in Massachusetts (2011 – 2015)". Boston, MA.
5. **Geissler KH\*\*\*** (with Ericson KM and Lubin B). (2017) The Impact of Partial-Year Enrollment on the Accuracy of Risk Adjustment Systems: A Framework and Evidence. National Bureau of Economic Research Working Paper #23765.
6. **Geissler K** and D Young. (2012). Health Systems Strengthening in Low- and Middle-Income Countries. In Fried, B and Gaydos, L (Eds.), *World Health Systems: Challenges and Perspectives (2<sup>nd</sup> edition)*. Chicago: Health Administration Press.

### ***Under Review***

1. **Geissler KH**, Pearlman J, Attanasio LB. Physician Referrals During Prenatal Care. (*Resubmitted*).
2. Evans EA, Delorme E, Cyr KD, **Geissler KH**. Public health data warehouses and the opioid epidemic: A qualitative study of perceived limitations and strengths for advancing research. (*Under Review*).
3. Goff SL, Gahlon G, **Geissler KH**, Dick AW, Kranz AM. Variation in Guidelines for Fluoride Varnish Application in Medical Settings for Young Children. (*Under Review*).
4. **Geissler KH**, Evans V, Cooper MI\*, Yarrington C, Attanasio LB. Content Analysis of Patient-Facing Information Related to Preeclampsia. (*Under Review*).
5. Attanasio LB, Ranchoff BL, Cooper MI\*, **Geissler KH**. Postpartum Visit Attendance in the United States: A Systematic Review. (*Under Review*).
6. Kranz AM, Goff SL, Dick AW, Whaley C, **Geissler KH**. Delivery of Fluoride Varnish During Pediatric Medical Visits by Rurality. (*Under Review*).

## **GRANTS**

### **External Funding**

- |           |                                                                                                                                                                                                                                                                                                                                            |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2021-2024 | National Institute of Mental Health (R34 MH123628-01A1)<br>The Role of Insurance Networks and Organizational Factors in Guideline-Concordant Care for Serious Mental Illness<br>Role: Principal Investigator<br>Total Award: \$717,250                                                                                                     |
| 2021-2022 | Commonwealth Fund<br>The role of Medicaid Accountable Care Organizations in postpartum healthcare utilization and maternal health outcomes: early evidence from Massachusetts<br>Role: Co-Principal Investigator (coPI: Attanasio)<br>Total Award: \$160,378                                                                               |
| 2021-2025 | National Heart, Lung, and Blood Institute (R01 HL149874-01)<br>The Effects of Accountable Care Organizations on Disparities in Childhood Asthma Care and Outcomes<br>Role: Co-Investigator (PI: Goff)<br>Total Award: \$2,943,738                                                                                                          |
| 2020-2022 | National Heart, Lung, and Blood Institute (R56 HL151636-01)<br>Managing cardiovascular disease risk among women with hypertensive disorders in pregnancy: a mixed method analysis of system factors influencing the postpartum transition to primary care<br>Role: multi-Principal Investigator (mPI: Attanasio)<br>Total Award: \$468,034 |

- 2020-2024 National Institute for Dental and Craniofacial Research (R01 DE028530)  
Promoting children's oral health: Identifying provider-, practice-, and community-level characteristics associated with delivery of fluoride varnish in medical offices  
Role: Subcontract Principal Investigator (PI: Kranz)  
UMass subcontract award: \$637,000
- 2019-2021 Massachusetts Health Policy Commission  
SHIFT-Care Challenge: Holyoke Health Center  
Role: Evaluation Principal Investigator (PIs: Poole/Moss)  
Total Award: \$565,422; Evaluation Award: \$51,057
- 2018-2021 Agency for Healthcare Research and Quality (R03 HS025515-01A1)  
Quality and Coordination of Care for Medicaid Managed Care Enrollees  
Role: Principal Investigator  
Total Award: \$99,724
- 2019-2020 Massachusetts Cannabis Control Commission (ISACNB10700840UMSF19)  
Cannabis Legalization Impacts in Massachusetts: State of the Data  
Role: Co-Investigator (PI: Whitehill)  
Total Award: \$64,048
- 2017-2018 National Institute for Health Care Management Foundation Research Grant  
Evaluating and Improving Post-Hospitalization Mental Health Follow-Up Care  
Role: Principal Investigator  
Total Award: \$48,000
- 2015-2016 National Institute for Health Care Management Foundation Research Grant  
How are physician referral networks affected by physician practice ownership and limited coverage network insurance products?  
Role: Co-Investigator (PI: Ericson)  
Total Award: \$74,986
- 2011-2012 Agency for Healthcare Research and Quality (1R36HS021074-01)  
Changes in Health Care Access and Utilization in the US-Mexico Border Region  
Role: Principal Investigator  
Total Award: \$42,674
- 2011-2013 WaterSHED Asia Technical Assistance Contract  
United States Agency for International Development  
WASH-Loans: Evaluating the Effect of Microcredit on Latrine Uptake in Rural Cambodia  
Role: Co-Investigator (PI: Leatherman)  
Total Award: \$68,000
- Internal University of Massachusetts Competitive Funding**
- 2019-2020 Institute for Social Science Research Scholars  
Provider Specialization in the Treatment of Mental Illness  
Role: Faculty Scholar
- 2018-2019 Department of Health Promotion and Policy Preliminary Study Grant Initiative  
Quality of Care for Medicaid Managed Care Enrollees  
Role: Principal Investigator  
Total Award: \$19,564
- 2017-2018 University of Massachusetts Faculty Research Grant  
Examining the role of Medicaid Managed Care in healthcare access  
Role: Principal Investigator  
Total Award: \$12,560

2016-2017      SPHHS Dean's Research Enhancement Opportunity  
Treatment patterns for substance use disorders among insured individuals  
Role: Principal Investigator  
Total Award: \$10,000

**PEER-REVIEWED CONFERENCE PRESENTATIONS (limited to presenting or first/last author)**

**Oral Presentations**

1. AcademyHealth Annual Research Meeting. June 2021. *Preventive Oral Health Services during Medical Visits Among Privately-Insured Children in 4 New England States*. Oral Presentation. [Virtual]
2. Association for Public Policy Analysis and Management Fall Conference. November 2020. *Hospital Networks in Medicaid Managed Care*. Oral Presentation. [Virtual]
3. AcademyHealth Annual Research Meeting. July 2020. *Changes in Medicaid Acceptance By Substance Use Disorder Treatment Facilities after Federal Parity Laws*. Oral Presentation. [Virtual]
4. AcademyHealth Annual Research Meeting. June 2020. *Health Economics Interest Group: Research from Emerging Health Economists*. Panelist, Oral Presentation. [Virtual]
5. AcademyHealth National Health Policy Conference. February 2020. *Changes in Medicaid Acceptance By Substance Abuse Treatment Facilities after Federal Parity Laws*. Oral Presentation.
6. Conference of the American Society of Health Economists. June 2019. *Utility of Survey and Administrative Data for Understanding Health Impacts of Policy Changes Related to Substance Use*. Oral Presentation.
7. Conference of the American Society of Health Economists. June 2019. *Evaluating Mental Health Follow-Up Care After Emergency Department Visits for Mental Illness*. Oral Presentation.
8. Conference of the American Society of Health Economists. June 2019. *Primary Care Physician Referral Patterns for Behavioral Health Diagnoses*. Oral Presentation.
9. AcademyHealth Annual Research Meeting, Health Economics Interest Group. June 2018. *Team Formation and Performance: Evidence from Healthcare Referral Networks*. Oral Presentation.
10. Conference of the American Society of Health Economists. June 2018. *Team Formation and Performance: Evidence from Healthcare Referral Networks*. Oral Presentation.
11. Academy Health Annual Research Meeting. June 2016. *Enrollment Length and the Accuracy of Risk Transfers in the Individual and Small Group Market*. Oral Presentation.
12. Academy Health Annual Research Meeting. June 2016. *Associations of formal organizational affiliations with physician referral patterns*. Oral Presentation.  
    -- Selected as best abstract in the Payment and Delivery Systems Innovations Section --
13. Midwest Health Economics Conference. April 2016. *Coordination Within Teams and The Cost of Health Care*. Oral Presentation.
14. Concordium: Data and Knowledge Transforming Health. September 2015. *Associations of formal organizational affiliations with physician referral patterns*. Oral Presentation.
15. Conference of the American Society of Health Economists. June 2014. *Diagnosis-Aware Cost Sharing: Welfare gains from changes in cost-sharing provisions of health insurance contracts*. Oral Presentation.
16. Population Association of America Annual Meeting, April 2013. *The Impact of Crime in Northern Mexico on Healthcare Access for U.S. Residents*. Oral Presentation.

**Poster Presentations**

1. AcademyHealth Annual Research Meeting. June 2021. *Association of Insurance Status with Provision of Recommended Services during Comprehensive Postpartum Visits*. Poster Presentation. [Virtual]

2. National Oral Health Conference. April 2021. *Fluoride Varnish During Medical Visits Among Privately-Insured Children in 4 New England States*. Poster Presentation. [Virtual]
3. AcademyHealth Annual Research Meeting. June 2020. *Hospital Networks in Medicaid Managed Care Plans*. Poster Presentation. [Cancelled due to COVID-19]
4. AcademyHealth Annual Research Meeting. June 2020. *Low Receipt of Guideline-Concordant Care during Comprehensive Postpartum Visits*. Poster Presentation. [Cancelled due to COVID-19]
5. American Public Health Association Annual Meeting. November 2019. *Physician Referrals During the Perinatal Period*. Poster Presentation.
6. AcademyHealth Annual Research Meeting. June 2019. *Does Follow-up after an Emergency Department Visit for Mental Illness Improve Utilization Based Outcomes?* Poster Presentation.
7. National Institute of Mental Health Mental Health Services Research Conference. August 2018. *Evaluating Post-Hospitalization Mental Health Follow-Up Care*. Poster Presentation.
8. AcademyHealth Annual Research Meeting. June 2018. *Team Formation and Performance: Evidence from Healthcare Referral Networks*. Poster Presentation.
9. AcademyHealth Annual Research Meeting. June 2018. *Examining the Relationship between Federal Disability Benefits and Health Care Utilization and Access*. Poster Presentation.
10. AcademyHealth Annual Research Meeting. June 2018. *Changes in Medicaid Acceptance By Substance Use Treatment Facilities from 2000 to 2016*. Poster Presentation.
11. AcademyHealth Annual Research Meeting, Behavioral Health Interest Group. June 2016. *Adult Depression and Mental Health Services Utilization; The Role of High Deductible Health Plans (HDHPs)*. Poster Presentation.
12. Academy Health Annual Research Meeting, June 2015. *Access is not enough: characteristics of physicians who treat Medicaid patients*. Poster Presentation.
13. Academy Health Annual Research Meeting, June 2015. *Insurance Policy Design and Physician Information Network Structure: Evidence from a Large-Scale Dataset*. Poster Presentation.
14. Water and Health Conference, November 2012. *Microfinance and WASH integration: The effect of microcredit on latrine uptake in rural Cambodia*. Poster Presentation.
15. AcademyHealth Annual Research Meeting, June 2012. *Impact of Crime in Northern Mexico on Healthcare Access for US Residents*. Poster Presentation.

## INVITED PRESENTATIONS

### Invited Seminars (External)

- 2020 Institute for Public Health and Medicine Seminar Series. Northwestern University, Feinberg School of Medicine; Chicago, IL. May 2020. Invited Presentation. [Postponed due to COVID-19]
- 2020 Health Economics Resource Center Health Economics Cyber Seminar. Veterans Health Administration Palo Alto Health Care System; Palo Alto, CA (seminar online). January 2020. *Association of follow-up after an emergency department visit for mental illness with utilization based outcomes*. Invited Presentation.
- 2019 Health Policy Commission SHIFT-Care Program. Massachusetts Health Policy Commission and Holyoke Health Center; Holyoke, MA. November 2019. *Preliminary results of the Holyoke Health Center SHIFT-Care model for individuals with psychiatric needs*. Invited Presentation.
- 2019 RAND Corporation Health Seminar Series. RAND Corporation; Washington, DC. November 2019. *Changes in Medicaid acceptance by substance use treatment facilities after federal parity laws*. Invited Presentation.

- 2019 Public Meeting of the Cannabis Control Commission. Massachusetts Cannabis Control Commission; Boston, MA. November 2019. *Evaluating the Impact of Cannabis Legalization in Massachusetts: State of the Data*. Invited Presentation.
- 2018 Five College Statistics and Data Science Research Bytes. Five College Statistics Program and MassMutual Data Science; Amherst, MA. June 2018. *Team Formation and Performance: Evidence from Healthcare Referral Networks*. Invited Presentation.
- 2018 Triangle Health Economics Workshop. University of North Carolina Cecil G. Sheps Center for Health Services Research; Chapel Hill, NC. April 2018. *Team Formation and Performance: Evidence from Healthcare Referral Networks*. Invited Presentation.
- 2016 Institute for Healthcare Delivery and Population Science Seminar Series. Baystate Medical Center; Springfield, MA. September 2016. *Associations of formal organizational affiliations with physician referral patterns*. Invited Presentation.

**Invited Seminars (Internal)**

- 2021 Institute for Social Science Research Faculty Scholars Program. University of Massachusetts; Amherst, MA. September 2021. *Faculty Scholar Panel*. Panel Member.
- 2021 Department of Health Promotion and Policy Research Seminar. University of Massachusetts; Amherst, MA. February 2021. *Changes in Medicaid acceptance by substance use treatment facilities after federal parity laws*. Invited Presentation.
- 2020 UMass Faculty Success Fellows Program. University of Massachusetts; Amherst, MA. October 2020. *Faculty Mentors Panel*. Panel Member.
- 2020 Institute for Social Science Research Faculty Scholars Program. University of Massachusetts; Amherst, MA. September 2020. *Faculty Scholar Panel*. Panel Member.
- 2016 Computational Social Science Institute Research Seminar Series. University of Massachusetts-Amherst; Amherst, MA. September 2016. *Coordination Within Teams and The Cost of Health Care*. Invited Presentation.

**Conference Discussant** (i.e., deliver prepared remarks about others' research)

- 2020 AcademyHealth Annual Research Meeting. June 2021. Panel Chair of "Achieving Effective Care for High Risk Populations" [Cancelled due to personal reasons]
- 2020 AcademyHealth Annual Research Meeting. June 2020. Discussion of Yang "The Effects of Medicaid Managed Care on Home and Community-Based Services for Seniors: Empirical Evidence from Minnesota"
- 2020 Conference of the American Society of Health Economists. June 2020. Discussion of Cole et al. "The Cost and Utilization Effects of Integrating Behavioral Health into Pediatric Primary Care: An All Payer Analysis." [In person conference cancelled due to COVID19]
- 2020 Conference of the American Society of Health Economists. June 2020. Discussion of Polsky and Hempstead "Insurance Carrier Provider Network Formation Strategies across Market Segments" [In person conference cancelled due to COVID19]
- 2019 Conference of the American Society of Health Economists. June 2019. Discussion of Li and Galarraga "Effects of a Community-Based Care Management Program for High Utilizers."
- 2019 AcademyHealth Annual Research Meeting, Health Economics Interest Group. June 2019. Discussion of Meyers et al. "Medicare Advantage Enrollees are Admitted to Hospitals of Different Quality than Traditional Medicare Enrollees."
- 2015 Conference of the American Society of Health Economists. June 2015. Discussion of Shi "Efficiency in Plan Choice with Risk Adjustment and Premium Discrimination in Health Insurance Exchanges."



## TEACHING EXPERIENCE

### Course Instruction

*University of Massachusetts Amherst School of Public Health and Health Sciences, Department of Health Promotion and Policy*

Fall 2020 Grant Writing for Health Sciences (graduate, HPP890A), Instructor  
Spring 2020 Health Economics and Reimbursement (graduate, HPP726), Instructor  
Spring 2020 Introduction to Health Economics (undergraduate, PUBHLTH410), Instructor  
Spring 2019 Health Economics and Reimbursement (graduate, HPP726), Instructor  
Spring 2019 Introduction to Health Economics (undergraduate, PUBHLTH410), Instructor  
Spring 2018 Introduction to Health Economics (undergraduate, PUBHLTH410), Instructor  
Spring 2017 Introduction to Health Economics (undergraduate, PUBHLTH490X), Instructor  
Spring 2017 Introduction to the US Health Care System (graduate, HPP620), Instructor  
Spring 2016 Introduction to Health Economics (undergraduate, PUBHLTH490X), Instructor  
Spring 2016 Introduction to the US Health Care System (graduate, HPP620), Instructor

*Boston University Questrom School of Business, Department of Markets, Public Policy and Law*

Fall 2014, Spring 2015

Modeling Business Decisions (undergraduate), Instructor (2 sections per semester)

*UNC Gillings School of Global Public Health, Department of Health Policy and Management*

2010 Advanced Methodology in Health Policy Research (graduate), Teaching Assistant  
2010 Linear Regression Models (graduate), Teaching Assistant  
2009-2010 Analytic Techniques for Managerial Decision Making (graduate), Teaching Assistant  
2009 Health Economics for Policy and Administration (graduate), Teaching Assistant

### Guest Lectures

Spring 2021 University of Massachusetts Medical School, Global Health Pathways program, “Introduction to the Financing and Delivery of the US Health Care System”  
Spring 2020 University of Massachusetts Medical School, Global Health Pathways program, “Introduction to the Financing and Delivery of the US Health Care System” [cancelled due to COVID-19]  
Spring 2019 Introduction to Public Health (undergraduate), Health Policy and Management section (2 lectures each term as part of course), “Introduction to Health Policy and Management: A Bird’s Eye View of the US Health Care System”  
Fall 2018 Introduction to Public Health (undergraduate), Health Policy and Management section (2 lectures each term as part of course), “Introduction to Health Policy and Management: A Bird’s Eye View of the US Health Care System”  
Spring 2018 Introduction to Public Health (undergraduate), Health Policy and Management section (2 lectures each term as part of course), “Introduction to Health Policy and Management: A Bird’s Eye View of the US Health Care System”  
Fall 2016 Department of Health Promotion and Policy, PhD seminar series, “Associations of formal organizational affiliations with physician referral patterns”

### Graduate and Undergraduate Dissertation and Thesis Committees

#### PhD Dissertation Committees: Chair

2016-2017 Lawrence Pellegrini, “Labor Force Participation, Disability, and Implications for Healthcare Utilization and Employment” (UMass: Health Policy and Management); Current Position: Lecturer, UMass Health Policy and Management

#### PhD Primary Academic Advisor

2020-present Paige Shaffer (UMass: Health Policy and Management)

2016-2017 Lawrence Pellegrini (UMass: Health Policy and Management)

PhD Dissertation Committees: Member

2019-Present Michael Rossi, “Investigating Longitudinal Data and Care Coordination” (UMass: Mechanical and Industrial Engineering)

2014-2017 Sarah Zheng, “Design for Performance: Studies on Cost and Quality in U.S. Health Care” (Boston University: Operations and Technology Management)

MPH Project Committees: Chair

Spring 2020 Daniel Kiely, “Nurses’ Experiences of Caring for Newborns at Risk of Neonatal Abstinence Syndrome: An Integrative Literature Review”

Spring 2020 Apurva Dhengle, “Dental Utilization and Spending for Individuals with Low-English Proficiency”

Fall 2019 Jillian Alai, “Analyzing and Comparing Massachusetts Local Health Department Government Structures”

Spring 2019 Fardad Muhammad, “Health System Strengthening (HSS) Programs in Pakistan from 2008-2018: HSS Efforts in Pakistan and Recommendations”

Spring 2019 Deanna Mazina, “The Appeal of the Juul to Young Adults”

Spring 2018 Christopher Lukasik, “Statist Activities Combining Disease Control with Incarceration: Analysis of Costs Related to HIV Criminalization”

Spring 2018 Fareeha Irfan, “Best Practices to Build Community Resilience Against the Health Effects of Climate Change in a Low-Middle Income Country: A Climate Action Plan and Climate Change Policy Review”

Spring 2018 Dhruv Chawla, “Systematic Literature Review: Head-of-Bed Elevation for Acute Ischemic Stroke Patients”

Spring 2018 Lakisha DaCruz, “The Implications of Racial Disparities in Maternal Morbidity: A Systematic Policy Review”

Spring 2018 Rejoice Sarpong Tuffour, “Evaluating the United States public health response to Zika virus outbreak and the implications to improve national, regional, and local emergency preparedness for emerging infectious diseases: A policy review”

Spring 2017 Mario de Jesus, “Motivators and Barriers to Cervical Cancer Screening among Microfinance Clients in Bolivia”

Spring 2017 Sophia Muschell, “Intrauterine Devices: Increased Prevalence and Attitudes Toward Use in Young, Nulliparous Women”

MPH Thesis Committees: Member

2016-2017 Eric Soohoo, “The Effectiveness of Health Plan Comparison Tools in Deciding Health Coverage: A Review of Current Offerings, Development Trends and Future Recommendations”

MPH Practicum Advisor

Fall 2019 Daniel Kiely, Pioneer Women’s Health at Baystate Medical Practices; Greenfield, MA

Fall 2019 Apurva Dhengle, Anticoagulation Clinic at Santa Clara Valley Medical Center; San Jose, CA

Fall 2018 Jillian Alai, Massachusetts Department of Public Health in the Office of Local and Regional Health; Northampton, MA

Fall 2018 Fardad Muhammad, Independent Monitoring Unit of the Health Department of Khyber Pakhtunkhwa; Pakistan

Fall 2018 Deanna Mazina, Massachusetts Department of Mental Health in the Department of Recovery and Empowerment; Boston, MA

Fall 2017	Fareeha Irfan, Environmental Toxicology at Massachusetts Department of Public Health; Boston, MA
Fall 2017	Dhruv Chawla, American Heart Association fellowship, Baystate Medical Center; Springfield, MA
Fall 2017	Lakisha DaCruz, Rhode Island Department of Health Opioid Commission; Providence, RI
Fall 2017	Rejoice Sarpong Tuffour, City of Springfield, Department of Emergency Management; Springfield, MA
Fall 2016	Mario de Jesus, University of Massachusetts, University Health Services; Amherst, MA
Fall 2016	Sophia Muschell, Consumers for Affordable Health Care; Augusta, ME

#### Accelerated MPH Program Academic Advisor

2020- 2021	Allison Anderson
2020- 2021	Cassandra Grant
2020- 2021	MacKenzie Gilligan
2020- 2021	Joyce Libbin
2020- 2021	Hermela Mebrahtu
2020- 2021	Kene Orakwue
2020	Lily Chau

#### Undergraduate Honors Thesis Committees: Member

2019-2020	Yazhini Ramesh, “The Effect of Socioeconomic Status on Accessibility and Quality of Prenatal and Neonatal Care”
2017-2018	Joshua Weinstein, “Health Care Consolidation: The Effects of Hospital Mergers and Acquisitions on Patients”

#### Outside reader, PhD Dissertation

2019	William Schpero, Yale University, “Efficiency and Equity in the US Health Care Safety Net”
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#### **Independent Study Supervision**

Fall 2020	Paige Shaffer; HPP 896, “Behavioral Health Services Research” (3 credits)
Spring 2020	Michael Cooper; PUBHLTH 396 ISH, “Emergency Department use and coordination of care in the transition from the Emergency Department to the community” (3 credits)
Spring 2020	Brittany Ranchoff; HPP 726, “Health Economics and Reimbursement”: PhD Supplement
Spring 2020	Parker Sweet; PUBHLTH HI410, “Introduction to Health Economics”: Honors Supplement (2 credits)
Fall 2019	Michael Cooper; PUBHLTH 396 ISH, “Emergency Department Overcrowding: An Analysis of the Causes and Potential Solutions” (3 credits)
Fall 2019	Jillian Alai; HPP 696, “Comparative Health Systems” (3 credits)
Spring 2019	Kristiana Tadeo; PUBHLTH HI410, “Introduction to Health Economics”: Honors Supplement (2 credits)
Spring 2019	Caitlin Donahue; PUBHLTH HI410, “Introduction to Health Economics”: Honors Supplement (1 credit)
Spring 2017	Vishal Shetty; HPP 696, “Hospital ownership and quality of care” (3 credits)

#### **UNIVERSITY OF MASSACHUSETTS SERVICE**

##### **Program and Department Service**

2020-present	Accelerated Health Policy and Management MPH program co-coordinator
2019-present	Chair, Health Promotion and Policy Curriculum Committee
2018-present	Chair, Health Policy and Management Advising Coordinator
2017-2019	Chair, Health Policy and Management Curriculum Committee
2015-2017, 2019-present	Member, Health Policy and Management Curriculum Committee

- 2015-present Member, Health Promotion and Policy Personnel Committee (Annual Faculty Report subcommittee)
- 2017-2019 Member, Health Policy and Management Strategic Plan Committee
- 2017-2018 Member, Health Policy and Management Associate Professor Search Committee (two positions)
- 2017-2018 Chair, Health Policy and Management PhD Admissions Committee
- 2018 Chair, Health Policy and Management Course Allocation Committee
- 2016-2017 Member, Health Policy and Management Assistant Professor Search Committee (two positions)
- 2015-2016 Member, Health Policy and Management Assistant/Associate Professor Search Committee
- 2015-2016 Chair, Health Promotion and Policy Promotional Video Production Committee

**School of Public Health and Health Sciences and University Service**

- 2021 Reviewer, ADVANCE Mutual Mentoring Grant Program
- 2020-present Faculty Mentor, UMass Faculty Success Fellows Program
- 2016-2019 Chair, HIPAA Compliant Server for SPHHS
- 2018-2019 Reviewer, University Faculty Research Grant Program
- 2016 Health Promotion and Policy Representative, Dean’s Leadership Retreat participant
- 2015-2016 Member, Computational Social Science Institute Health Mixer Planning Committee
- 2015-2016 Health Promotion and Policy Representative, SPHHS Website Redesign

**PROFESSIONAL SERVICE**

**Professional Society Service**

- 2021-present AcademyHealth Health Economics Interest Group Advisory Committee, Chair
- 2020-2021 AcademyHealth Annual Research Meeting “High Cost, High Need Populations” theme co-leader
- 2020 AcademyHealth National Health Policy Conference abstract reviewer
- 2020-2021 AcademyHealth Health Economics Interest Group Advisory Committee, Vice Chair
- 2019-2020 AcademyHealth Health Economics Interest Group Advisory Committee, Communications Liason
- 2018-2019 AcademyHealth Health Economics Interest Group Advisory Committee, member
- 2018-present AcademyHealth Health Economics Interest Group Scientific Review Committee, member
- 2015-present American Society of Health Economists Scientific Review Committee, member

**Professional Memberships**

AcademyHealth, American Society of Health Economists

**Grant Reviews**

- 2021 Health Resources and Services Administration, objective review panel member
- 2020 National Institutes of Health, Health Disparities and Equity Promotion (HDEP) study section, early career reviewer, ad hoc member
- 2020 Health Resources and Services Administration, objective review panel member
- 2019 Health Resources and Services Administration, objective review panel member

**Journal Reviews (ad hoc)**

*Health Affairs, Health Services Research, Medical Care, JAMA Network Open, Psychiatric Services, Administration and Policy in Mental Health and Mental Health Services Research, Journal of Substance Abuse Treatment, Health Economics, Social Science and Medicine, PLOS ONE, INQUIRY, Journal of Rural Health, Journal of Epidemiology and Community Health, Journal of Healthcare for the Poor and Underserved, Journal of Public Health, Tropical Medicine & International Health, Patient Preference and Adherence, Journal of Water, Sanitation and Hygiene for Development*

**SKILLS**

**Technical:** Stata, SAS, R, ArcGIS, ATLAS.ti, LaTeX

**Languages:** Proficient in written and conversational Spanish

**Last Updated:** September 16, 2021