

Kimberley Heard Geissler, PhD

Curriculum Vitae

CONTACT INFORMATION

Address: 325 Arnold House
University of Massachusetts Amherst
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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

CURRENT POSITIONS

2015-present Assistant Professor in Health Policy and Management
University of Massachusetts Amherst
School of Public Health and Health Sciences
Department of Health Promotion and Policy

2015-present Faculty Affiliate, Computational Social Science Institute
University of Massachusetts Amherst

PUBLICATIONS

* indicates graduate student; **indicates senior author; ***indicates equal authorship

Peer Reviewed

1. Pellegrini LC* and **KH Geissler**** (2017) Social Security Disability Insurance Enrollment and Health Care Employment. *Health Services Research*. Published ahead of print, 21 September 2017; p. 1-24. doi:10.1111/1475-6773.12764
2. **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. *American Journal of Health Economics*. Published ahead of print, 3 October 2017; p. 1-43. doi: 10.1162/ajhe_a_00108.
3. **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.
4. **Geissler KH**, Lubin B, Ericson KM. (2016) Access is not enough: characteristics of physicians who treat Medicaid patients. *Medical Care*. 54(4):350-8.

5. Zheng X*, Ren ZJ, Heineke J, **Geissler KH****. (2016). Reductions in Diagnostic Imaging With High Deductible Health Plans. *Medical Care*. 54(2), 110-117.
Manuscript selected as lead article with accompanying editorial
6. **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.
7. **Geissler KH** and Leatherman S. (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.
8. **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.
9. **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.
10. **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.
11. 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.
12. 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.
13. Federspiel JJ, Stearns SC, Reiter KL, **Geissler KH**, Tripplette MA, D’Arcy LP, Sheridan BC, and Rossi JS. (2013). Disappearing and Reappearing Differences in Drug-Eluting Stent Use by Race. *Journal of Evaluation in Clinical Practice*, 19 (2), 256-262.
14. 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.
15. 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.
16. Mechanic L, Millikan R, Player J, de Cotret A, Winkel S, Worley K, Heard K, **Heard K**, Tse C, and 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.

Non Peer-Reviewed

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.

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.

Geissler K and Young D. (2012). Health Systems Strengthening in Low- and Middle-Income Countries. In Fried, B and Gaydos, L (Eds.), *World Health Systems: Challenges and Perspectives (2nd edition)*. Chicago: Health Administration Press.

Works in Progress

Geissler KH, Ericson KM, Lubin B. (2017). The role of organizational affiliations in physician referral patterns. (*Under Review, Revise and Resubmit*)

Pellegrini LC* and **KH Geissler****. (2018). Examining the relationship between federal disability benefits and health care utilization and access. (*Under Review*)

Geissler KH (with Agha L, Ericson KM, Lubin B, and Rebitzer J). (2018) Coordination Within Teams and The Cost of Health Care. (*Working Paper*)

Lubin B, **Geissler KH**, Ericson KM. (2018). Physician Information Network Structure and Insurance Design. (*Working Paper*).

Pellegrini LC and **KH Geissler****. (2018). Supplemental Security Income enrollment and county-level health care employment concentration. (*Working Paper*).

GRANTS

2017 National Institute for Health Care Management Foundation Research Grant
Role: Principal Investigator
Evaluating and Improving Post-Hospitalization Mental Health Follow-Up Care
Total Award: \$48,000

2017 University of Massachusetts Faculty Research Grant
Role: Principal Investigator
Examining the role of Medicaid Managed Care in healthcare access
Total Award: \$12,560

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

- 2015 National Institute for Health Care Management Foundation Research Grant
 Role: Co-Investigator (PI: Ericson)
 How are physician referral networks affected by physician practice ownership and limited coverage network insurance products?
 Total Award: \$74,986
- 2011-2012 Agency for Healthcare Research and Quality (1R36HS021074-01)
 Role: Principal Investigator
 Changes in Health Care Access and Utilization in the US-Mexico Border Region
 Total Award: \$42,674

AWARDS AND HONORS

- 2016, 2017 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

CONFERENCE PRESENTATIONS

Academy Health Annual Research Meeting. June 26, 2016. Enrollment Length and the Accuracy of Risk Transfers in the Individual and Small Group Market. Oral Presentation.

Academy Health Annual Research Meeting. June 26, 2016. Associations of formal organizational affiliations with physician referral patterns. Oral Presentation.

Selected as best abstract in the Payment and Delivery Systems Innovations Section

Midwest Health Economics Conference. April 30, 2016. Coordination Within Teams and The Cost of Health Care. Oral Presentation.

Concordium: Data and Knowledge Transforming Health. September 21, 2015. Associations of formal organizational affiliations with physician referral patterns. Oral Presentation.

Academy Health Annual Research Meeting, June 15, 2015. Access is not enough: characteristics of physicians who treat Medicaid patients. Poster Presentation.

Academy Health Annual Research Meeting, June 15, 2015. Insurance Policy Design and Physician Information Network Structure: Evidence from a Large-Scale Dataset. Poster Presentation.

American Society of Health Economists. June 23, 2014. Diagnosis-Aware Cost Sharing: Welfare gains from changes in cost-sharing provisions of health insurance contracts. Oral Presentation.

Population Association of America Annual Meeting, April 12, 2013. The Impact of Crime in Northern Mexico on Healthcare Access for U.S. Residents. Oral Presentation.

Water and Health Conference, November 1, 2012. Microfinance and WASH integration: The effect of microcredit on latrine uptake in rural Cambodia. Poster Presentation.

AcademyHealth Annual Research Meeting, June 25, 2012. Impact of Crime in Northern Mexico on Healthcare Access for US Residents. Poster Presentation.

Association of Borderlands Studies/Western Social Sciences Association Conference, April 13, 2012. Impact of Crime in Northern Mexico on Healthcare Access for US Residents. Oral Presentation.

PREVIOUS EMPLOYMENT

2014-2015 Lecturer of Markets, Public Policy, and Law
 Boston University Questrom School of Business

2014-2016 Consultant, PCCI (formerly Parkland Center for Clinical Innovation)

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

2010-2013 Research Assistant, Prof. Sheila Leatherman, UNC Gillings School of Public Health, Department of Health Policy and Management

2010-2011 Research Assistant, Dr. Sally Stearns, UNC Gillings School of Public Health, Department of Health Policy and Management

2009 Research Assistant, Dr. Harsha Thirumurthy, Carolina Population Center

2006-2008 Cornerstone Research, Analyst

2005 RTI International, Global Health Division, Intern

2002-2005 Research Assistant, Dr. Robert Millikan, Lineberger Comprehensive Cancer Center

TEACHING EXPERIENCE

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

2016-2017 Introduction to the US Health Care System (graduate), Instructor

2016-2018 Introduction to Health Economics (undergraduate), Instructor

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

2014-2015 Modeling Business Decisions (undergraduate), Instructor

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

PROFESSIONAL MEMBERSHIPS

AcademyHealth

American Society of Health Economists

PROFESSIONAL ACTIVITIES

Peer Reviewer for *Health Affairs*, *Health Services Research*, *Social Science and Medicine*, *Tropical Medicine & International Health*, *INQUIRY*, *Journal of Epidemiology and Community Health*, *Journal of Healthcare for the Poor and Underserved*, *Journal of Rural Health*, *Journal of Public Health*, *Patient Preference and Adherence*, *Global Journal of Health Sciences*, and *Journal of Water, Sanitation and Hygiene for Development*; Scientific Review Committee Member for *American Society of Health Economists*

SKILLS

Computer: Stata, SAS, Microsoft Excel, R, ArcGIS, ATLAS.ti, LaTeX

Languages: Proficient in written and conversational Spanish

Last Updated: January 20, 2018