

Shane M. Murphy

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- Fields** Major Fields: Health Economics, Microeconometrics, Global Health
Minor Fields: Labor Economics, Public Health, Development
- Education**
- | | |
|-------------------------------------------|-------------------------------------------------|
| Lancaster University | 2012 - 2016 |
| PhD Student in Economics | Concentration: Health Economics |
| University of Washington - Seattle | 2009 - 2011 |
| MA Economics | Concentration: Health Economics and Development |
| Iowa State University | 2004-2006 |
| MS Mathematics | Thesis topic: Fuzzy Sets and Game Theory |
| University of Nebraska | 2000-2004 |
| BS Mathematics | BA International Studies, German |
- Publications**
- DeCenso B, Duber HC, Flaxman AD, Murphy SM, Hanlon M. **Improving Hospital Performance Rankings Using Discrete Patient Diagnoses for Risk Adjustment of Outcomes.** Health Services Research. 2017 Mar 1.
- Jamison DT, Murphy SM, Sandbu ME. **Why Has Under-5 Mortality Decreased at Such Different Rates in Different Countries?** Journal of Health Economics, 2016 Jul. 31;48: 16-25
- Verguet S, Gauvreau CL, Mishra S, MacLennan M, Murphy SM, Brouwer ED, Nugent RA, Zhao K, Jha P, Jamison DT. **The consequences of tobacco tax on household health and finances in rich and poor smokers in China: an extended cost-effectiveness analysis.** Lancet Glob Health. 2015 Apr;3(4):e206-16. also as a chapter in the book: Hu TW, editor. **Economics of Tobacco Control in China: From Policy Research to Practice.** World Scientific; 2016 Jun 10.
- Verguet S, Murphy S, Anderson B, Johansson KA, Glass R, Rheingans R. **Public finance of rotavirus vaccination in India and Ethiopia: An extended cost-effectiveness analysis.** Vaccine. 2013 Oct. 1;31(42):4902-10.
- Current Work**
- S Murphy. **How do shocks in hospital AMI patient volume affect AMI patient outcomes?** (Goal Journal: JHE)
- S Murphy. **Sensitivity of estimates of hospital risk-adjusted mortality rates to variation in precision of patient risk estimation** (Goal Journal: PLOS One)
- S Murphy, T Waters. **Phases of change in case mix during the rollout of the Affordable Care Act** (Goal Journal: APHA)
- S Murphy, I Graetz, E Huang, T Waters, C Kaplan. **The impact of pediatric asthma interventions on disparities in child health: an extended cost-effectiveness analysis** (Goal Journal: AJHE)
- Grants and Awards**
- UTHSC Institute for Research, Innovation, Synergy and Health Equity Translational Research Scholars (KL2) Grant* - "An extended cost-effectiveness analysis of pediatric asthma interventions" (\$93,136; 7/2017-7/2019)
- UK Economic and Social Research Council North West Doctoral Training Centre postgraduate Studentship* (£49,770; 10/2012-9/2015)

Presentations	<p>2017: <i>Southern Economics Association, Tampa; International Health Economics Association, Boston; University of Memphis Invited Talk;</i></p> <p>2015: <i>International Health Economics Association, Milan; Health Economics Study Group, Lancaster; Lancaster University Internal Seminar; NWDTC Graduate Student Conference, Liverpool; Lancaster University Internal Seminar;</i></p> <p>2014: <i>International Health Economics Association, Dublin; NWDTC Graduate Student Conference, Manchester; Lancaster University Internal Seminar;</i></p> <p>Earlier - 2013: <i>Lancaster University Internal Seminar; Lancaster University Internal Seminar;</i> 2011: <i>Disease Control Priorities Network Delhi Meeting;</i></p>	
Teaching Experience	<p>Lancaster University Courses: Principles of Economics</p> <p>University of Washington - Seattle Courses: Principles of Micro, Econometrics</p> <p>Northeastern Illinois University Courses: Principles of Micro, Principles of Macro, Economic Statistics, Math for Economists</p> <p>ITT Tech - Mt. Prospect, IL Courses: College Algebra</p> <p>Iowa State University Courses: College Algebra, Business Calc, Calc II, Trig</p>	<p>2012-present Teaching Assistant</p> <p>2009 Grader/TA</p> <p>2007-2008 Adjunct Professor</p> <p>2007-2008 Lecturer</p> <p>2004-2006 Teaching Assistant</p>
Professional Activities	<p><i>Health Economics</i> referee, <i>International Economics and Economic Policy</i> referee, <i>The American Economist</i> referee, <i>Health Economics Study Group, Lancaster 2012</i> discussant <i>International Health Economics Association</i> scientific committee, Member of: <i>American Economics Association, Southern Economics Association, International Health Economics Association</i></p>	
Work Experience	<p>Department of Preventive Medicine, UTHSC Postdoctoral Fellow</p> <p>Department of Global Health, UW Research Assistant</p> <p>Institute of Health Metrics and Evaluation, UW Research Assistant</p> <p>RCF Consulting Economist</p> <p>McGraw Hill Publishing Consultant-Web Editor</p>	<p>Memphis, TN 2016-present</p> <p>Seattle, WA 2011-2012</p> <p>Seattle, WA 2009-2011</p> <p>Chicago, IL 2007-2009</p> <p>Chicago, IL 2007</p>
References	<p>Teresa Waters University of Tennessee HSC Professor of Preventive Medicine Supervisor & Coauthor +1 901 448 5903 twaters@uthsc.edu</p> <p>Colin Green University of Lancaster Professor of Economics PhD Advisor +44 1524 594667 c.p.green@lancaster.ac.uk</p>	<p>Bruce Hollingsworth University of Lancaster Professor of Health Research PhD Adviser +44 1524 594154 b.hollingsworth@lancaster.ac.uk</p> <p>Dean Jamison University of Washington Professor of Global Health Supervisor & Coauthor +1 206 543 0670 djamison@uw.edu</p> <p>Rob Simmons University of Lancaster Professor of Economics Teaching Supervisor +44 1524 594234 r.simmons@lancaster.ac.uk</p>