

Shane M. Murphy

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- Fields** Major Fields: Health Economics, Public Health, Global Health
- Education**
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|---|---|
| Lancaster University | 2012 - 2016 |
| PhD 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**
- 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 to be included as a chapter in the book: Hu, Tehwei. **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.
- Jamison DT, Murphy SM, Sandbu ME. **Why Has Under-5 Mortality Decreased at Such Different Rates in Different Countries?** *Journal of Health Economics,* 48 (2016): 16-25.
- DeCenso, Brendan, Herbert C. Duber, Abraham D. Flaxman, Shane M. Murphy, and Michael Hanlon. **Improving Hospital Performance Rankings Using Discrete Patient Diagnoses for Risk Adjustment of Outcomes.** *Health services research* 53, no. 2 (2018): 974-990.
- Professional Activities**
- Health Economics* referee, *Health Economics Study Group*, *Lancaster 2012* discussant, *24th European Workshop on Econometrics and Health Economics, Paris 2015* participant, *23rd European Workshop on Econometrics and Health Economics, Munich 2014* participant, *International Health Economics Association* scientific committee, Member of: *American Economics Association*, *International Health Economics Association*, *Health Economics Study Group*
- 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)

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| Presentations | <p>2018: <i>University of Nevada-Las Vegas Invited Talk; University of Eastern Carolina Invited Talk; University of Connecticut Invited Talk;</i></p> <p>2017: <i>Southern Economics Association, Tampa; International Health Economics Association, Boston; University of Memphis Invited Talk;</i></p> <p>2016: <i>University of Maine Invited Talk; University of Michigan-Flint 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>University of Connecticut Courses: Health and Social Insurance</p> <p>Lancaster University Courses: Principles of Economics</p> <p>University of Washington - Seattle Courses: Principles of Microeconomics, Econometrics</p> <p>Northeastern Illinois University Courses: Principles of Microeconomics, Principles of Macroeconomics, Economic Statistics, Math for Economists</p> <p>ITT Tech - Mt. Prospect, IL Courses: College Algebra</p> <p>Iowa State University Courses: College Algebra, Business Calculus, Calculus II, Trigonometry Teaching Assistant</p> | <p>2018-present Assistant Professor</p> <p>2012-2016 Teaching Assistant</p> <p>2009 Grader/TA</p> <p>2007-2008 Adjunct Professor</p> <p>2007-2008 Lecturer</p> <p>2004-2006</p> |
| Work Experience | <p>Department of Preventive Medicine, UT-HSC 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 2016-2018</p> <p>Seattle, WA 2011-2012</p> <p>Seattle, WA 2009-2011</p> <p>Chicago, IL 2007-2009</p> <p>Chicago, IL 2007</p> |
| Skills | <p>R, STATA, SAS, JMP, SPSS, Excel, Stan, OpenJUMP, ArcGIS, Matlab, Mathematica, MATA, Perl, VB, C++, Python, L^AT_EX, HTML, CSS, Access English (Native), German (Good), French (fair)</p> | |
| Web Page | <p>http://shane-murphy.uconn.edu</p> | |