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Graduate School of Public Health
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EMPLOYMENT

Assistant Professor, University of Pittsburgh, September 2011-
Department of Health Policy and Management, Graduate School of Public Health
(primary)
Department of Economics (secondary)
Department of Biomedical Informatics (secondary)

Affiliated Faculty, University of Pittsburgh Health Policy Institute, September 2013-

EDUCATION

Ph.D. in Economics, Johns Hopkins University, August 2011

Dissertation: *The Impact of Health Interventions on Fertility and Education: New Evidence*

Advisors: Stephen Shore, Robert Moffitt, David Bishai, & Tiemen Woutersen

M.A. in Economics, Johns Hopkins University, May 2008

B.S. in Mathematics & Economics (Honors), University of Michigan, April 2006

PUBLICATIONS

Driessen J, Baik SH, Zhang Y. (2016). Trends in off-label use of second-generation antipsychotics in the Medicare population from 2006-2012. *Psychiatric Services*, Forthcoming.

Driessen J, Castle NG, Handler SM. (2016). Perceived benefits, barriers, and drivers of telemedicine from the perspective of skilled nursing acility administrative staff takeholders. *Journal of Applied Gerontology*, Forthcoming.

Verguet S, Pecenka C, Johansson K, Memirie S, Friberg I, Driessen J, Jamison D. (2016). Health gains and financial risk protection afforded by treatment and prevention of diarrhea and pneumonia in Ethiopia: an extended cost-effectiveness analysis. *Disease Control Priorities 3rd Edition: Reproductive, Maternal, Newborn, and Child Health*, 345-361.

Driessen J, Bonhomme A, Chang W, Nace D, Kavalieratos D, Perera S, Handler S. (2016). Nursing home provider perceptions of telemedicine for reducing potentially avoidable hospitalizations. *Journal of the American Medical Directors Association*, 17(6), 519-524.

Petrose L, Fisher A, Douglas G, Terry M, Muula A, Chawani M, Limula H, Driessen J. (2016). Assessing perceived challenges to laboratory testing at a Malawian referral hospital. *American Journal of Tropical Medicine and Hygiene*, 94(6), 1426-1432.

Driessen J, Baik SH, Zhang Y. (2016). Explaining improved use of high-risk medications in Medicare between 2007 and 2011. *Journal of the American Geriatrics Society*, 64(3), 674-676.

Driessen J, Bellon J, Stevans J, James E, Minnier T, Reynolds B, Zhang Y. (2015). Innovative approaches to interprofessional care at University of Pittsburgh Medical Center. *Journal of Interprofessional Care*, 29(5), 520-1.

Driessen J, Settle D, Potenziani D, Tulenko K, Kabocho T, Wadembere I. (2015). Understanding and valuing the broader health system benefits of Uganda's national Human Resources for Health Information System investment. *Human Resources for Health*, 13, 49.

Driessen J, Canning D, Razzaque A, Walker D. (2015). The effect of childhood measles vaccination on school enrollment in Matlab, Bangladesh. *Applied Economics*, 47(55), 6019-40.

Driessen J, Olson Z, Jamison D, Verguet S. (2015). Comparing the health and social protection effects of measles vaccination strategies in Ethiopia. *Social Science and Medicine*, 139, 115-122.

Driessen J, Limula H, Gadabu O, Gamadzi G, Ben-Smith A, Douglas G. (2015). Informatics solutions for bridging the gap between clinical and laboratory services in a low-resource setting. *African Journal of Laboratory Medicine*, 4(1), 1-7.

Razdan M, Degenholtz HB, Kahn J, Driessen J. (2015). Breakdown in the organ donation process and its effect on organ availability. *Journal of Transplantation*, 2015, 831501.

Marcum ZA, Driessen J, Thorpe CT, Donohue JM, Gellad WF. (2014). Regional variation in use of a new class of antidiabetic medication among Medicare beneficiaries: the case of incretin mimetics. *Annals of Pharmacotherapy*, 49(3), 285-92.

Zare H, Trujillo AJ, Driessen J, Ghasemi M, Gallego G. (2014). Health inequalities and development plans in Iran; an analysis of the past three decades. *International Journal for Equity in Health*, 13(1), 42-53

Barnighausen T, Berkley S, Bhutta, Z, Bishai D, Black M, Bloom D, Constenla D, Driessen J, Edmunds J, Evans D, Griffiths U, Hansen P, Hashmani F, Hutubessy R, Jamison D, Jha P, Jit M, Johnson H, Laxminarayan R, Lee B, Mhatre S, Mills A, Nordstrom A, Ozawa S, Prosser L, Silver K, Stabell Benn C, Standaert B, Walker D. (2014). Reassessing the value of vaccines. *The Lancet Global Health*, 2(5), e251-e252.

Marcum ZA, Driessen J, Thorpe CT, Gellad WF, Donohue JM. (2013). Effect of multiple pharmacy use on medication adherence and drug-drug interactions in older adults with Medicare Part D. *Journal of the American Geriatrics Society*, 62(2), 244-52.

Driessen J, Cioffi M, Alide N, Landis-Lewis Z, Gamadzi G, Gadabu OJ, Douglas G. (2012). Modeling return on investment for an electronic medical record system in Li-

longwe, Malawi. *Journal of the American Medical Informatics Association: JAMIA*, 20(4), 743-8.

Canning D, Razzaque A, Driessen J, Walker DG, Streatfield PK, Yunus M. (2011). The effect of maternal tetanus immunization on children's schooling attainment in Matlab, Bangladesh: follow-up of a randomized trial. *Social Science & Medicine*, 72(9), 1429-36.

WORKING PAPERS (previously submitted and under review)

Driessen J, Bellon J, Stevans J, Forsythe R, Reynolds B, James E. *The impact of a interprofessional team approach to post-trauma care on patient connectivity and rehabilitation take-up.*

Dodson Z, Driessen J. *A spatial analysis of the economic impact of health shocks on agricultural livelihoods in Mozambique.*

Driessen J, Ogunjuyigbe P, Phillips A, Li Q, Fatusi A, Tsui A. *Capturing household transitory wealth through an index on expenditures and nondurables: insights from six peri-urban African settings.*

Driessen J. *Decomposing the fertility response to a mortality-reducing intervention in Matlab, Bangladesh.*

REPORTS

Driessen J, Cole E, Kahn J. *Pediatric home health care allocation in Pennsylvania Medicaid.* Report prepared for Pennsylvania Department of Human Services, April 2016.

Driessen J. *Using regression to predict Medicaid enrollment at the county level.* Report prepared for Pennsylvania Department of Human Services, November 2015.

Driessen J, Waters K, Settle D, Leitner C. *Developing a business case for human resource information systems in PEPFAR countries.* Report prepared for IntraHealth International, September 2015.

Driessen J. *Using regression to predict Medicaid enrollment.* Report prepared for Pennsylvania Department of Human Services, May 2015.

Driessen J. *Assessing the trend model of Pennsylvanias Medicaid enrollment.* Report prepared for Pennsylvania Department of Human Services, April 2015.

Driessen J. *Trends in Medicaid enrollment in post-expansion states.* Report prepared for Pennsylvania Department of Human Services, March 2015.

Driessen J. *Projecting Medicaid eligibility: Background on regression model approach and potential data sources.* Report prepared for Pennsylvania Department of Human Services, February 2015.

Driessen J. *Development and application of a framework for capturing and comparing the costs and benefits of iHRIS.* Report prepared for IntraHealth International, December 2014.

FUNDING

2015-2016, Centers for Disease Control & Prevention. *Evaluating the Performance, Impact, and Costs of a Large Scale eHealth System Implementation by the Rwanda Ministry of Health* (Investigator).

2014-2015, Pennsylvania Department of Human Services. *Projecting Medicaid Enrollment* (Project Director and Investigator).

2014-2015, Stern Foundation. *Identifying Evidence-Based Recommendations to Reduce Costs and Improve Care for the Elderly* (Investigator).

2013-2017, Josiah Macy Jr. Foundation. *Evaluating Interprofessional Practice at University of Pittsburgh Medical Center*. (Investigator)

2013-2015, University of Pittsburgh Central Research Development Fund. *Understanding Adverse Drug Events in a Developing-Country Setting* (PI).

2013-2015, Centers for Disease Control & Prevention. *Improving Quality of Care and Health Impact Through Sustainable, Integrated Innovation* (Investigator).

FELLOWSHIPS & AWARDS

Health and Aging Policy Fellow, 2016-

Central Research Development Fund Small Grant Award, University of Pittsburgh, 2013

RAMP to K Scholar, Institute for Clinical Research Education, University of Pittsburgh, 2012-2013

Owen Fellowship (highest fellowship), Johns Hopkins University, 2006-2009

Vaccine Initiative Poster Session, first place, Johns Hopkins University, Bloomberg School of Public Health, 2008

Fogarty Frameworks in Global Health fellow, Johns Hopkins University, Bloomberg School of Public Health, 2008

PRESENTATIONS

Center for Research on Health Care, Pittsburgh, March 2015

RAND Health Services Research Seminar Series, Pittsburgh, March 2015

Johns Hopkins Bloomberg School of Public Health, December 2014

All Together Better Health Conference, Pittsburgh, June 2014

Centers for Disease Control and Prevention, Atlanta, January 2013

GAVI Meeting on the Value of Vaccines, Annecy, France, January 2013

Family Health and Wealth Weekly Seminar, Gates Institute, Johns Hopkins School of Public Health, Baltimore, December 2012

Stanford University, Palo Alto, October 2012

American Society of Health Economics Meeting, Minneapolis, June 2012

Population Association of America Meeting, San Francisco, May 2012 (poster)
Department of Population, Family and Reproductive Health Seminar, Johns Hopkins
Bloomberg School of Public Health, Baltimore, December 2011
Dakar International Family Planning Conference, Dakar, Senegal, November 2011
iHEA World Congress on Health Economics, Beijing, China, July 2009
Population Association of America Annual Meeting, Detroit, April 2009 (poster)
Framework Program in Global Health Lecture Series, Baltimore, February 2009
Johns Hopkins Bloomberg School of Public Health, Baltimore, November 2008
Johns Hopkins Vaccine Initiative, Baltimore, September 2008 (poster)
International Center for Diarrhoeal Disease Research, Dhaka, Bangladesh, June 2008

TEACHING EXPERIENCE

Instructor, *Advanced Health Economics*, University of Pittsburgh Graduate School of Public Health, Spring 2013, 2014, 2015 & 2016

Instructor, *Mini Course on Economic Evaluation*, Baobab Health Trust, Lilongwe, Malawi, Fall 2014 & Spring 2015

Instructor, *Microeconomics Applied to Health*, University of Pittsburgh Graduate School of Public Health, Fall 2013, 2014 & 2015

Instructor, *Math Camp for New HPM Students*, University of Pittsburgh Graduate School of Public Health, Summer 2012, 2013 & 2015

Instructor, *Special Topics in Health Economics*, University of Pittsburgh Graduate School of Public Health, Fall 2012

Co-Instructor, *Microeconomics Applied to Health*, University of Pittsburgh Graduate School of Public Health, Fall 2012

Instructor, *Econometrics*, Johns Hopkins University M.A. Program in Applied Economics, Summer 2009-Summer 2011 (7 semesters)

Teaching Assistant, *Econometric Methods for Evaluation of Health Programs (graduate)*, Johns Hopkins School of Public Health, Spring 2010

Teaching Assistant, *Economic Forecasting (undergraduate)*, Johns Hopkins School of Public Health, Spring 2008 & Spring 2009

Teaching Assistant, *Health Economics (undergraduate)*, Johns Hopkins School of Public Health, Fall 2007 & 2008

ADVISING

Masters Essay Primary Advisor

Leah Goclano, MHA 2016

Oluwabukola Omotade, MHA 2015

Megan Suter, MHA 2015

Olivia Cupelli, MHA 2015

John Cadwalader, MHA 2015

Doctoral Committees

Arielle Fisher (Biomedical Informatics), expected 2017

Siyang Liu (Economics), expected 2017

Johanna Bellon (Health Policy and Management), 2015

Manik Razdan (Health Policy and Management), 2014

SERVICE

Member, School Educational Policies and Curriculum Committee, 2015-present

Member, Departmental Curriculum Committee, 2015-present

Member, Departmental Preliminary Exam Committee, 2014-present

Member, Departmental Doctoral Admissions Committee, 2014-present

Consultant, IntraHealth International, 2013-present

Consultant, Bill and Melinda Gates Institute for Population and Reproductive Health, 2012-present

Juror, GSPH Dean's Day, 2012-present

Co-organizer, Pittsburgh International Trade and Development Seminar, 2012-2013

Member, Departmental MHA/MPH Admissions Committee, 2011-present