

GÜNTHER FINK

[http://www.hsph.harvard.edu/faculty/gunther-fink/
gfink@hsph.harvard.edu](http://www.hsph.harvard.edu/faculty/gunther-fink/gfink@hsph.harvard.edu)

HARVARD SCHOOL OF PUBLIC HEALTH DEPARTMENT OF GLOBAL HEALTH & POPULATION

665 Huntington Avenue, Building I, Room 1211
Boston, MA 02115
Phone number: 617-432-7389

CENTER FOR POPULATION & DEVELOPMENT STUDIES

9 Bow Street
Cambridge, MA 02138
Phone number: 617-495-3708

EMPLOYMENT

Assistant Professor of International Health Economics Harvard School of Public Health	July 2008 - present
Post-doctoral Fellow, Program on the Global Demography of Aging, Harvard School of Public Health	2006-2008

UNDERGRADUATE AND GRADUATE STUDIES

Ph.D. in Economics, Bocconi University, Milan, Italy	2001-2006
Master of Arts in Applied Economics, University of Michigan,	1998-1999
Magister in International Economic Sciences, University of Innsbruck, Austria,	1991-1997

PUBLICATIONS

- “Income and Health in Accra, Ghana: Results from the Time Use and Health Study” (with JR Weeks AG Hill. Forthcoming: *American Journal of Tropical Medicine and Hygiene*.
- “Mapping populations at risk: Improving spatial demographic data for infectious disease modeling and metric derivation”. (with Tatem, A.J., Adamo, S., Bharti, N., Burgert, C.R. Castro, M. , Dorelien, A., Linard, C. , Mendelsohn, J. Montana, L., Montgomery, M.R., Nelson, A., Noor, A.M., Pindolia, D., Yetman, G. and Balk, D.). Forthcoming: *Population Health Metrics*.
- “Sachet drinking water in Ghana's Accra-Tema Metropolitan Area: Past, present, and future” (with Justin Stoler and John R. Weeks), forthcoming: *Journal of Water, Sanitation and Hygiene for Development*.
- “Health Insurance and Health-seeking Behavior: Evidence from a Randomized Community-Based Insurance Rollout in Rural Burkina Faso” (with Paul J Robyn, Ali Sié, and Rainer Sauerborn). Forthcoming: *Social Science and Medicine*.
- “When Urban Taps Run Dry: Sachet Water Consumption and Health Effects in Low Income Neighborhoods of Accra, Ghana” (with Justin Stoler, John R. Weeks, Richard Appiah Otoo, Joseph A. Ampofo and Allan G. Hill), forthcoming: *Health and Place*.
- “Preventing Malaria in Pregnancy through Community-directed Interventions: Evidence from Akwa Ibom State, Nigeria” (with Joseph C Okeibunor, Bright C Orji, William Brieger, Gbenga Ishola, Emmanuel ‘Dipo Otolorin, Barbara Rawlins, Enobong U Ndekhedehe and Nkechi Onyeneho). *Malaria Journal*, 2011, 10:227
- “The effect of water and sanitation on child health: evidence from the demographic and health surveys 1986–2007” (with Isabel Günther and Kenneth Hill). *International Journal of Epidemiology*, June 2011, doi: 10.1093/ije/dyr102.
- “Determinants of International Emergency Aid — Humanitarian Need Only?” (with Silvia Redaelli), *World Development*. 39(5), 741-757. May 2011

- "The Graying of Global Population and Its Macroeconomic Consequences" (with David Bloom and David Canning), "Twenty-First Century Society: Journal of the Academy of Social Sciences", 2010, 5(3), 233 – 242.
- "Urban Settlement: Data, Measures, and Trends" (with David Bloom, David Canning, Tarun Khanna, and Patrick Salyer), in: Beall J, Guha-Khasnobis B, Kanbur R., Urbanization and Development: Multidisciplinary Perspectives. Oxford University Press, 2010.
- "Implications of Population Aging for Economic Growth", (with David Bloom and David Canning), *Oxford Review of Economic Policy*. 26(4), 583–612. 2010
- "The Cost of Low Fertility in Europe" (with David Bloom, David Canning and Jocelyn Finlay). *European Journal of Population*, 26(2), 141-158. March 2010
- "Population Aging and Economic Growth", (with David Bloom and David Canning) forthcoming in "Global Challenges and Growth", Michael Spence and Danny Leipziger (eds.), Commission on Growth and Development. July 2010.
- "Fertility, Female Labor Force Participation, and the Demographic Dividend," (with David Bloom, David Canning and Jocelyn Finlay), *Journal of Economic Growth*, 14(2), 79-101, June 2009.
- "Elite Institutions and Inequality," (with Andreas Bergh), *European Economic Review* 53. 376–384, April 2009.
- "Higher Education Policy, Enrollment and Income Inequality," (with Andreas Bergh), *Social Science Quarterly*, 89(1), 217-235, March 2008
- "Urbanization and the Wealth of Nations" (with David E. Bloom and David Canning), *Science*, vol. 319, no. 5864, 772 - 775, February 8, 2008
- "Does Age Structure Forecast Economic Growth?" (with David Bloom, David Canning and Jocelyn Finlay), *International Journal of Forecasting*, 23(4), 569-585, December 2007

WORKING PAPERS

- "Disease and Development Revisited" (with David Bloom and David Canning), NBER Working Paper 15137, June 2009.
- "Water and Sanitation to Reduce Child Mortality. The Impact and Cost of Water and Sanitation Infrastructure (with Isabel Günther)". World Bank Policy Research Working Paper. July 2011.
- "Testing for Heterogeneous Treatment Effects in Experimental Data: False Discovery Risks and Correction Procedures" (with Margaret McConnell and Sebastian Vollmer), July 2011
- "Evaluating the Effects of Large Scale Health Interventions in Developing Countries: The Zambian Malaria Initiative" (with Nava Ashraf and David N. Weil). NBER working paper w16069, June 2010.
- "Understanding Bequest Motives — An Empirical Analysis of Intergenerational Transfers," (with Laura Puzzello and Silvia Redaelli), DNB Working Paper 42

GRANTS RECEIVED

- Clinton Foundation (CHAI), June 2010.
- Milton Foundation Research Grant, December 2009
- PGDA Pilot Round III, 2010
- Center on the Developing Child Pilot Grant, November 2009
- PGDA Pilot Grant Round II, September 2009
- NBER African Success Story Research Grant, June 2008
- PGDA Pilot Grant Round I, May 2008.

PROFESSIONAL ACTIVITIES AND SERVICE

Referee for: American Economic Review, Demography, Economic Development and Cultural Change, Economics Letters, European Journal of Population Economics, Journal of Development Economics, Journal of Forecasting, Journal of Economic Growth, Journal of Health Economics, Review of Economic Studies, South-African Journal of Economics.

ONGOING DATA COLLECTION

Preserving ACTs

PI: Günther Fink and Julia Goldberg

January 2010-

Funded by: Clinton Health Access Initiative (CHAI)

We conduct a randomized controlled trial in order to investigate the degree to which adherence to prescribed antimalarial treatment protocols can be increased through SMS text reminders.

Introducing Rapid Diagnostic Tests (RDTs) in the Private Sector

PI: Jessica Cohen, William Dickens and Günther Fink

January 2010-

Funded by: Clinton Health Access Initiative (CHAI)

The aim of this study is to investigate the effects of introducing subsidized RDTs to registered private drug shops. We randomly assign clusters to differential demand generation treatments in order to investigate the degree to which drugs shops pass on subsidies to customers as well as the resulting health outcomes at the household level.

The Zambian Early Childhood Development Project

PI: Günther Fink

February 2010 -

Funded by: Harvard Center on the Developing Child, UNICEF Zambia

This project aims at measuring the effects of early childhood investment on children's short and long term development in Zambia. By implementing an annual nationally representative survey measuring children's cognitive, social and emotional development before school entry, we will be able to evaluate the impact of a large set of health, nutrition and early childhood programs on child development and welfare in Zambia.

PRESENTATIONS

- 2011 World Bank Conference on Malaria, Washington, DC
NEUDC, New Haven
IFN, Stockholm
Bocconi University, Milan
5th Annual Research Conference on Population, Reproductive Health and
Economic Development, Marseille
- 2010 CUNY Demography Workshop, New York
IHME, Seattle
IUSSP Seminar, Paris
PAA Annual Meeting, Dallas
4th Annual Research Conference on Population, Reproductive Health and
Economic Development, Cape Town
University of Zambia, Lusaka
- 2009 ASSA Meeting, San Francisco
3rd Annual Research Conference on Population, Reproductive Health and
Economic Development, Dublin
Lund University Economics Department, Lund
BREAD Development Economics Conference, London
IUSSP Meeting, Marrakech

2008 AIID Workshop "The Economic Consequences of HIV/AIDS", Amsterdam
SEA Annual Meeting, Washington, D.C.
PAA Annual Meeting, New Orleans
UCT, Cape Town
DIW, Berlin
University of Copenhagen
Baruch College – CUNY, New York

TEACHING EXPERIENCE

Spring 2010 Econometrics for Health Policy, Harvard School of Public Health, Instructor
Spring 2009 Econometrics for Health Policy, Harvard School of Public Health, Instructor
Fall 2007 PIH274 Quantitative Methods, Harvard School of Public Health, Instructor
Spring 2006 Advanced Macroeconomics, Bocconi University, TA for Prof. Giavazzi
Spring 2006 Political Economics, Bocconi University, TA for Prof. Tabellini
Spring 2005 Microeconomics 5014, Bocconi University, TA for Prof. Messner
Fall 2004 Macroeconomics 5044, Bocconi University, TA for Prof. Soderstrom
Fall 2004 Macroeconomics 5044, Bocconi University, TA for Prof. Sala
Spring 2003 Comparative Political Economics, Bocconi University, TA for Prof. Galasso
Fall 2002 Microeconomics 1.1, Bocconi University, TA for Prof. Messner
Fall 2002 Microeconomics 1.2, Bocconi University, TA for Prof. Montesano

PROFESSIONAL EXPERIENCE

2000 - 2001 Ford of Europe, European Research Economist
Summer 1999 Ford Motor Company Global Headquarters, Research Assistant

HONORS, SCHOLARSHIPS, AND FELLOWSHIPS

2001-2006 Ph.D. Fellowship Bocconi University
1999 Austrian Government Grant for Foreign Studies
1998 Fulbright Scholarship

LANGUAGES

German Native
English Fluent
Italian Fluent
French Oral fluency
Spanish Basic knowledge