

May 4, 2016

## CURRICULUM VITAE

### David M. Bishai, Ph.D., M.D., M.P.H.

Home: 11118 Pool Rd.  
Hunt Valley, MD 21030  
Phone (410) 785-1747

Business: Department of Population Family and Reproductive Hlth  
Johns Hopkins University Bloomberg School of Public Health  
615 N. Wolfe Street  
Baltimore, MD 21205  
Phone (410) 955-7807  
Fax (410) 955-2303  
E-mail: dbishai@jhu.edu

#### EDUCATION AND TRAINING

1991-1996	Wharton Business School, Philadelphia	PhD. , Health Economics
1987-1991	UCLA/Cedars-Sinai Med. Ctr. L.A.	Combined Med/Peds Residency
1986-1987	UCLA School of Public Health, L.A	MPH. Population & Family Health
1983-1987	UC San Diego Medical School, La Jolla	M.D. Awarded June 1987
1979-1983	Harvard College, Cambridge	B.A. Philosophy & Physics

#### LICENSURE AND CERTIFICATION

1991	Certified by the American Board of Internal Medicine
1991	Certified by the American Board of Pediatrics
1996	Maryland medical license D51126
2012	Re-Certified by the American Board of Internal Medicine
2005	Re-Certified by the American Board of Pediatrics
2013	Re-Certified Advanced Cardiac Life Saving

#### PROFESSIONAL EXPERIENCE

2015-present	Johns Hopkins School of Public Health	President-Elect of Faculty Senate (Term ends 2017)
2010-present	Johns Hopkins School of Public Health	Director Interdepartmental Health Economics Program
2010-present	Johns Hopkins School of Public Health	Professor, Population Fam. Reproductive. Health
2003-2010	Johns Hopkins School of Public Health	Associate Professor, Population Fam. Rep. Health
1996-2003	Johns Hopkins School of Public Health	Assistant Professor, Population and Family Hlth Sci.
1998-present	Johns Hopkins School of Medicine	Joint Appointment, Pediatrics Department
2005-present	Johns Hopkins Krieger School	Joint Appointment, Economics Department
2001-present	St Joseph's Hospital Towson, MD	Attending Physician, Emergency Department
1996-2001	Union Memorial Hospital	Attending Physician, Emergency Department
1993-1995	Medical Director	Ben Franklin High School Clinic, Philadelphia
1994-1996	Attending Physician	Greater Phila. Health Action
1991-1995	Philadelphia Veterans Hospital	Emergency Room Physician
1990-1991	Cedars-Sinai Medical Center	Chief Resident, Med/Peds
1989-1991	Sherman Oaks Hospital	Emergency Room Physician
1982	Riverbank Convalescent Hospital	Nurse's Aide, Riverbank CA

## PROFESSIONAL ACTIVITIES

### *Society Membership*

President-Elect: International Health Economics Association October 2015-Present  
Conference Organizer: 11th Annual Southeastern Health Economics Study Group. Baltimore.. October 10, 2013  
Symposium Organizer: “Private Sector in Health” Sydney Australia July 6, 2013  
Founder “Health Systems Board” of Washington, DC a professional group to serve as a forum for health systems issues in global health 2009-present  
American Public Health Association 1984-present  
American Academy of Pediatrics (FAAP) 1987-present  
American College of Physicians (FACP) 2006-present  
American Economics Association 1991-present  
American Society of Health Economists 2005-present  
International Health Economics Association 1995-present  
Population Association of America 1996-present

### Participation on Advisory Panels

WHO Alliance for Health Systems Consultant: Identifying factors associated with progress on MDGs. Jan –June 2013.

Technical Steering Committee, *Impact of Global Polio Eradication Initiative on Routine Immunization and Primary Healthcare*. Bill and Melinda Gates Foundation. 2012

WHO Global Technical Consultation to Assess the Feasibility of Measles Eradication Washington DC July 28-30, 2010

WHO Panel on the Cost Effectiveness of Measles Control Geneva June 2009

WHO Eastern Mediterranean Regional Office. Research advisory board 2010.

Sabin Vaccine Institute Advocacy Project. Advisory Panel 2008-2013

World Bank Global Road Safety Facility consultation on the Costs of Road Traffic Injury Prevention Oct. 21-22, 2008 Washington, DC

WHO Consultation on methods for identifying the economic consequences of diseases and injuries June 12-13, 2008 Venice, Italy

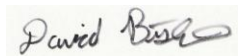
Accelerating Access to Microbicides by Women in Developing Countries Advisory Panel July 12, 2007

Global Burden of Diseases, Injuries, and Risk Factors Study. Corresponding Member in the Injuries Expert Group. Dec 23, 2007

National Academy of Sciences workshop on “Improving Road Safety in Developing Countries: Opportunities for U.S. Cooperation and Engagement” January 26-27, 2006.

International Consultation on Cost Effectiveness Analysis for the Ellison Institute September 7,8, 2005.

International Advisory Board, National Action Plan on Non-Communicable Disease Prevention Control and Health Promotion in Pakistan April 27, 2004



May 4, 2016

Program on Appropriate Technology for Health. Vaccine Stabilization Economic Evaluation Technical Advisory Group March 5, 2004.

Advisory Board, International Food Policy Research Institute. Breeding for Iron-Dense Rice. Advisory Committee, 2001-2004.

WHO. Multi-Country Evaluation of Integrated Management for Childhood Illness. March 17-19, 1999 Geneva.

Global Forum. Setting Standards for Costing Health Interventions. October 15-16, 1998 Geneva Switzerland

USAID/WHO Expert Panel on Costing the Integrated Management of Childhood Illness Nov. 12-13, 1998 Bethesda, MD

Panel on Methods for Undertaking Studies on the Economic Burden of Disease, Convened by WHO Division on Evidence for Decision-Making, Stowe, VT Dec. 7-8, 1998.

Served as member of the Public Health Commission, Pennsylvania Medical Society 1992-1994

Served as member of the Los Angeles County Tobacco Control Coalition Advisory Council in 1989-1991.

#### Project Development

World Health Organization. Assessing the Cost and Effectiveness of the Adult Lung Health Initiative. January 1, 1999-Dec. 31, 2002

Started the UC San Diego Community Health Service Program to provide medical students with volunteer experience in the Casa de Cuna orphanage in Tijuana, Mexico. 1986-1987.

#### **EDITORIAL ACTIVITY**

*Associate Editor:* Health Economics 2006-present

*Board of Editors* The Patient 2007-present

*Board of Editors:* Economics and Human Biology 2006-present

*Associate Editor:* Demography 2003-2007

#### *Scientific Program Committees*

Scientific Committee Member: Global Symposium on Health Systems Research Montreux 2010

Organized session on Environment and Health for Population Association of America 2009

Organized sessions on 1) Economics of Maternal Mortality Reduction; 2) Increasing Access to Health Services by the Poor: Afghanistan, China, and Uganda; 3) Market failures in Health Care at International Health Economics Association 2009

Scientific Committee Member: International Health Economics Association 2004-2007

Organized session on Paternity Testing and Fatherhood: Population Association of America 2005

Organized session on Economics of Tuberculosis: International Health Economics Association 2005

Organized session on Public Private Partnerships : International Health Economics Association 2007

#### **PEER REVIEW ACTIVITIES**

NIH Challenge Grants Ad Hoc Reviewer May, 2009

Maternal and Child Health Bureau Research Grants Review Panel (R40) Nov 2008

NIH/Fogarty Special Emphasis Panel Study Section Reviewer May, 2008

NICHD Social Science and Population Study Section Ad Hoc Reviewer June 2007  
Maternal and Child Health Bureau Study Section Reviewer October 2006  
NICHD Special Emphasis Panel Ad Hoc Reviewer April, 2006

*Editorial Activities*

<u>AIDS</u>	<u>Journal of Epidemiology and Community Health</u>
<u>American Economic Review</u>	<u>Journal of Health Economics</u>
<u>American Journal of Preventive Medicine</u>	<u>Journal of Human Resources</u>
<u>American Journal of Tropical Med Hygiene</u>	<u>Journal of Marriage and Family</u>
<u>Archives of Pediatrics and Adolescent Medicine</u>	<u>Journal of Transport Geography</u>
<u>Demography</u>	<u>Medical Care</u>
<u>Economics and Human Biology</u>	<u>Lancet</u>
<u>Electronic Health Economics Letters</u>	<u>Pediatrics</u>
<u>Health Affairs</u>	<u>Population Studies</u>
<u>Health Economics</u>	<u>Review of Economics and Statistics</u>
<u>Health Policy</u>	<u>Review of Economics of the Household</u>
<u>Health Policy and Planning</u>	<u>Safety Science</u>
<u>Health Services Research</u>	<u>Social Science and Medicine</u>
<u>Injury Prevention</u>	<u>Vaccine</u>
<u>International Journal of TB and Lung Disease</u>	<u>WHO Bulletin</u>
<u>Injury Prevention</u>	
<u>J. AIDS</u>	
<u>JAMA</u>	
<u>J. Development Economics</u>	
<u>Journal of Health Politics, Policy and Law</u>	

## HONORS AND AWARDS

Golden Apple Award for Teaching Johns Hopkins School of Public Health 2015  
Advising Mentoring and Teaching Award (AMTRA) Johns Hopkins School of Public Health 2006

*Other*

1989 American Medical Association/Burroughs Wellcome Fellowship for Community Leadership  
1990 Joseph St. Geme Award for Pediatric Research among UCLA Pediatric Trainees  
1991 Saul A. Fox Award at Cedars-Sinai Medical Center for First Authorship in Peer-Review journal  
1992 Certified by the American Board of Internal Medicine  
1991 Certified by the American Board of Pediatrics  
2012 Re-Certified by the American Board of Internal Medicine  
2005 Re-Certified by the American Board of Pediatrics

## PUBLICATIONS

*Monographs*

Chowdhury, S, Vergeer, P, Schmidt, H, Barroy, H, **Bishai, D**, Halpern, S. (2014) *Economics and Ethics of Results-Based Financing for Family Planning* Washington, DC World Bank HNP Discussion Paper

Madhvan, S. and **Bishai D** Private Sector Engagement in Maternal Neonatal Health and Sexual and Reproductive Health DFID Technical Report 2010

Madhvan, S. and **Bishai, D**, **Stanton**, C. Harding, A. Engaging the Private Sector in Maternal and Neonatal Health in Low and Middle Income Countries World Bank Technical Report. 2010

**Bishai, D**. and J. Sindelar. 2006 “Willingness to Pay for Drug Rehabilitation: Implications for Cost Recovery”. National Bureau of Economic Research; NBER Working Paper No. W12506.

**Bishai, D**. Lin, M. Kiyonga, C *Algorithms for the Distribution of AIDS Vaccines*. World Bank Policy Working Papers 2000.

*Peer Reviewed Book Chapters*

**Bishai, D**. Economics of Fatherhood in Cabrera, N. “Handbook of Father Involvement” CRC Press 2012

**Bishai, D** Bachani, A. “The cost of injuries” in Baker, A, and Li, G. “Injury Research: Theories, Methods, and Approaches” 2012 Springer, New York..

**Bishai, D** Nair, D\*. Adam T.. “Economics of Public Health Interventions for Children in Developing Countries” in Jones, A. *Elgar Companion to Health Economics 2<sup>nd</sup> Edition* Elgar Press, 2011.

**Bishai, D**. and Kung, Yung-Ting\*, “Macroeconomics and Health” in *Macrosocial determinants of population health* Springer Press, 2007

**Bishai, D** Adam T.. “Economics of Public Health Interventions for Children in Developing Countries” in Jones, A. *Elgar Companion to Health Economics* Elgar Press, 2006.

Kobusingye, O. , Hyder, A. ,**Bishai, D**, Joshipura, M, Romero-Hicks, E., Mock C. “Emergency Care” in Jamison, D Mills, A. et al. *Disease Control Priorities in Developing Countries- 2<sup>nd</sup> Edition* Oxford Press. 2006

Norton, R. Hyder, A. **Bishai, D**. Peden, M. “Unintentional Injury” in Jamison, D Mills, A. et al. *Disease Control Priorities in Developing Countries- 2<sup>nd</sup> Edition* Oxford Press. 2006

**Bishai D**, H. Targeting or Universal Coverage with Vitamin A? Costs, Mortality and Disparity Reduction. In: Matlin S, editor. *Poverty, Equity and Health Research*. London: Pro-Book Publishing and Global Forum for Health Research; 2005. pp 40-44.

**Bishai, D**. “Lifecycle Changes in the Rate of Time Preference: Testing the Theory of Endogenous Preferences and its Relevance to Adolescent Substance Use” pp 155-177 in *The Economics of Substance Abuse* Ed. Michael Grossman and Chee Ruey Hsieh. Northampton, MA: Edward Elgar Press. 2001

**Bishai, D**, "Parent's Schooling and Investments in the Health Capital of Children—Multisample Estimates from Bangladesh and The Philippines" in *Health, Health Care, and Health Economics* Ed. Morris Barer, Thomas Getzen, Greg Stoddart, John Wiley & Sons, 1998 pp 81-118.

*Non- Peer Reviewed Book Chapters*

**Bishai, D**, "Health Care and Reform" in *The Encyclopedia of American Culture*. Ed. Gary McDonough Robert Gregg, Cindy Wong Routledge, 2001 pp. 336-338.

**Bishai, D**, "Medical Schools" in *The Encyclopedia of American Culture*. Ed. Gary McDonough Robert Gregg, Cindy Wong, Routledge, 2001 pp. 460-462

**Bishai, D**, "Public Health" in *The Encyclopedia of American Culture*. Ed. Gary McDonough Robert Gregg, Cindy Wong, Routledge, 2001, p.588,589.

**Bishai, D.** and Obler, R. "Medical student involvement in international health." in *A Different Kind of Diplomacy* ed. J. Fisher and D. Armstrong. Plastic Surgery Research Foundation, San Diego, 1987.

*Editorials*

**Bishai D.** Hearts and Minds and Child Restraints in Airplanes. *Archives of Pediatrics and Adolescent Medicine* 2003 157(10) p. 953-954 October 14, 2003.

**Bishai, D.**, "Fertility and Wealth in Sri Lanka: Are Children Normal Goods?" *Journal of Health Population and Nutrition*, 2002. 20(2) p.99-101..

*Book Reviews*

**Bishai, D.** Book Review of *Public Health, Ethics, and Equity* by Sudhir Anand and Amartya Sen *Economic Development and Cultural Change*, 2007

**Bishai, D.** Review of *Forgotten Families: Ending the Growing Crisis Confronting Children and Working Parents in the Global Economy* Oxford Press in *JAMA* 297(1) p.95-6. 2006.

**Journal Articles (Peer-Reviewed \*=trainee; red=PFRH or Pop Dyn Faculty)**

2016

- 184 **Bishai, D.**, M. K. Sherry, C. Pereira, S. Chicumbe, F. Mbofana, A. Boore, M. Smith, L. Nhambi and N. Borse (2016). "Development and Usefulness of a District Health Systems Tool for Performance Improvement in Essential Public Health Functions in Botswana and Mozambique." *Journal of Public Health Management and Practice* In Press.
- 183 **Bishai, D.**, R. Cohen\*, Y. N. **Alfonso**, J. Schweitzer, T. Adam and S. Kuruvilla (2016). "Factors contributing to maternal and child mortality reductions in 146 low- and middle-income countries between 1990 and 2010." *PLoS One* In Press.

2015

- 182 Kacker, S., **D. Bishai**, G. A. E. Mballa, M. E. Monono, E. B. Schneider, M. K. Ngamby, A. A. Hyder and C. J. Juillard (2015). "Socioeconomic correlates of trauma: An analysis of emergency ward patients in Yaoundé, Cameroon." *Injury*.
- 181 Bachani, A. M., E. Galiwango, D. Kadobera, J. A. Bentley, **D. Bishai**, S. Wegener, N. Zia and A. A. Hyder (2015). "Characterizing disability at the Iganga-Mayuge Demographic Surveillance System (IM-DSS), Uganda." *Disabil Rehabil*: 1-9.
- 180 He\*, H., N. Paidchadze, A. Hyder and **D. Bishai** (2016). "Economic Development and Road Traffic Fatalities in Russia: Analysis of Federal Regions 2004-2011." *Injury Epidemiology* 2(1) 1-16..
- 179 Uddin, M. J., M. Shamsuzzaman, L. Horng, A. Labrique, L. Vasudevan, K. Zeller, M. Chowdhury, C. P. Larson, **D. Bishai** and N. Alam (2016). "Use of mobile phones for improving vaccination coverage among children living in rural hard-to-reach areas and urban streets of Bangladesh." *Vaccine* 34(2): 276-283.
- 178 **Bishai, D.**, A. Ghaffar, E. Kelley and M. P. Kieny (2015). "Honouring the value of people in public health: a different kind of p-value." *Bull World Health Organ* 93(9): 661-662.
- 177 Diamond-Smith, N., **D. Bishai** and O. El Gibaly (2015). "[Inter-generational co-residence and women's work and leisure time in Egypt.](#)" *Demographic Research* 33: 909-938.
- 176 **Alfonso**, Y. N., G. Ding and **D. Bishai** (2015). "[Income Elasticity of Vaccines](#) Spending versus General Healthcare Spending." In Press *Health Economics*.
- 175 Shields, W. McDonald, E. Frattaroli, S, **Bishai, D.** Xia, X, Gielen, A. "Structural housing elements associated with home injuries in children" *Injury Prevention* In Press. 2015
- 174 **Bishai, D.** and K. Sachathep\*. "The role of the private sector in health systems." *Health Policy Plan* 30 Suppl 1: i1. 2015
- 173 Guo, K., P. Yin, L. Wang, Y. Ji, **Q. Li, D. Bishai**, S. Liu, Y. Liu, T. Astell-Burt, X. Feng, J. You, J. Liu

- and M. Zhou "Propensity score weighting for addressing under-reporting in mortality surveillance: a proof-of-concept study using the nationally representative mortality data in China." *Popul Health Metr* **13**(16) 2015
- 172 **Bishai D**, Ghaffar, "Honoring the Value of People in Health Systems—a different kind of P-value" *Bulletin of WHO* September 2015
- 171 **Bishai D**, Sachathep K\*, Levefre A, Thant H, Zaw M, Aung T, McFarland D, Cost-Effectiveness of Using a Social Franchise Network to Increase Uptake of Oral Rehydration Salts and Zinc for Childhood Diarrhea in Rural Myanmar. *Cost Effectiveness and Resource Allocation* Vol 13 (3) 2015.
- 170 **Bishai D**, Haimann A\*, Perry E, Shields W, Gielen A, McDonald E Using a randomized voucher experiment to determine demand for carbon monoxide alarms in a social marketing program. *Social Marketing Quarterly* 21 (1) 14-22 2015
- 2014
- 169 Yang W\*, Parisi M, Lahue BJ, Uddin MJ, **Bishai D**: The budget impact of controlling wastage with smaller vials: A data driven model of session sizes in Bangladesh, India (Uttar Pradesh), Mozambique, and Uganda. *Vaccine* 2014, 32:6643-6648.
- 168 Diamond-Smith NG\*, **Moreau C**, **Bishai DM**: Reducing Unintended Pregnancies: A Microsimulation of Contraceptive Switching, Discontinuation, and Failure Patterns in France. *Studies in family planning* 2014, 45:429-441.
- 167 Perry EC, Shields WC, O'Brocki R, **Bishai D**, Frattaroli S, Jones V, Gielen AC: Examining Fire Department Injury Data as a Tool for Epidemiological Investigation. *Journal of Burn Care and Research* 36 (2) 310-14 2014.
- 166 Bhalla K, Paichadze N, Gupta S, Kliavin V, Gritsenko E, **Bishai D**, Hyder AA: Rapid assessment of road safety policy change: relaxation of the national speed enforcement law in Russia leads to large increases in the prevalence of speeding. *Injury prevention* 2014:injuryprev-2014-041189.
- 165 Shi J, Wheeler KK, Lu B, **Bishai DM**, Stallones L, Xiang H: Medical Expenditures Associated with Nonfatal Occupational Injuries among US Workers Reporting Persistent Disabilities. *Disability and Health Journal* 2014.
- 164 Bachani, A, Galiwango, E, Kadobera, D, Bentley, J. **Bishai, D**, Wegener, S., Hyder, A. "A new screening instrument for disability in low- and middle-income settings: Application at the Iganga-Mayuge Demographic Surveillance System (IM-DSS), Uganda." *British Medical Journal Open*. In Press.4 (12), e005795
- 163 Cohen, R. L\*, **Bishai, D. M.**, **Alfonso**, Y. N., Kuruvilla, S., & Schweitzer, J. (2014) Country progress towards the millennium development goals: adjusting for socioeconomic factors reveals greater progress and new challenges *Globalization and health* 2014, 10:67.
- 162 Szanton, S.L., Wolff, J.W., Roberts, L. Leff, B.L., Thorpe, R.J., Tanner, E.K., Boyd, C., Xue, Q., Guralnik, J. **Bishai, D.** Gitlin, L.N. (2015) Preliminary data from CAPABLE, a patient directed, team-based intervention to improve physical function and decrease nursing home utilization: the first 100 completers of a CMS Innovations Project. *Journal of the American Geriatrics Society* 63 (2) 371-374.
- 161 **Bishai, D.** (2015) "[Generalized nutrient taxes can increase consumer welfare](#)" *Health Economics* 24 (11) 1517-22. DOI: 10.1002/hec.3101
- 160 Azadi, M\*, **Bishai, D.**, Dowdy, D, Golub, J. Durovnic, B. (2014) Cost-Effectiveness of Tuberculosis Screening and Isoniazid Treatment in the TB/HIV in Rio de Janeiro (THRio) Study" *International Journal of Tuberculosis and Lung Disease* 18(12) 1443-1448..
- 159 Diamond-Smith, N\*. **Bishai, D.** (2014) Evidence of Self-Correction of Child Sex Ratios in India: A District Level Analysis from 1981-2011 *Demography* 2014:1-26..
- 158 **Bishai, D**, **Hindin**, M, Christiansen, S, Mustafa, G, Razzaque, (2014) A "Selection bias in the link between in child wantedness and child survival: Theory and data from Matlab, Bangladesh" *Demography* 52\_61-82. [nihms-629711.nxml](#)
- 157 Bachani, A\*, Galiwango, E. Kadobera, D, Bentley, J, **Bishai, D**, Wegener, S, Hyder, A. "A new screening instrument for disability in low- and middle-income settings: Application at the

- Iganga-Mayuge Demographic Surveillance System (IM-DSS), Uganda.” *BMJ Open* (In Press)
- 156 Cohen, R. L.\*, **Bishai, D. M.**, Alfonso, Y. N., Kuruvilla, S., & Schweitzer, J. (2014). Post-2015 health goals: could country-specific targets supplement global ones? *The Lancet Global Health*, 2(7), e373-e374.
- 155 Mayora, C., Ekirapa-Kiracho, E., **Bishai, D.**, Peters, D. H., Okui, O., & Baine, S. O. (2014). Incremental cost of increasing access to maternal health care services: perspectives from a demand and supply side intervention in Eastern Uganda. *Cost Eff Resour Alloc*, 12, 14. doi: 10.1186/1478-7547-12-14
- 154 Vecino-Ortiz, A. I.\*, **Bishai, D.**, Chandran, A., Bhalla, K., Bachani, A. M., Gupta, S., . . . Hyder, A. A. (2014). Seatbelt wearing rates in middle income countries: A cross-country analysis. *Accid Anal Prev*, 71, 115-119. doi: 10.1016/j.aap.2014.04.020
- 153 Perry, E. C., Shields, W. C., O'Brocki, R., **Bishai, D.**, Frattaroli, S., Jones, V., & Gielen, A. C. (2014). Examining Fire Department Injury Data as a Tool for Epidemiological Investigation. *J Burn Care Res*. doi: 10.1097/BCR.0000000000000075
- 152 Enwerem, N. Y.\*, Obirieze, A. C., & **Bishai, D. M.** (2014). Estimating the influence of maternal height on under-five mortality in Nigeria. *Afr J Reprod Health*, 18(1), 54-60
- 151 Zhang, G., Li, G., Cai, T., **Bishai, D. M.**, Wu, C., & Chan, Z. (2014). Factors contributing to hit-and-run crashes in China. *Transportation research part F: traffic psychology and behaviour*, 23, 113-124
- 150 Diamond-Smith, N\*, **Bishai, D.**, Perry, E., Shields, W., & Gielen, A. (2014). Economic evaluation of smoke alarm distribution methods in Baltimore, Maryland. *Inj Prev*, 20(4), 251-257. doi: 10.1136/injuryprev-2013-040885
- 149 Kuruvilla, S Schweitzer, J **Bishai, D**, Chowdhury, S. et al. (2014) Success Factors for Women's and Children's Health: Multisector action accelerates country progress *Bulletin World Health Organization* In Press
- 148 **Bishai, D.**, Li, Q., & Ma, S. (2014). Economic Recessions and Infant Mortality in the US, 1999-2008. *International Journal of Child Health and Nutrition*, 3(1), 60-66.
- 147 **Bishai, D.**, Paina, L., Li, Q., Peters, D. H., & Hyder, A. A. (2014). Advancing the application of systems thinking in health: why cure crowds out prevention. *Health Res Policy Syst*, 12, 28. doi: 10.1186/1478-4505-12-28
- 146 Szanton, S. Tanner, I, **Bishai, D.** Xue, Q., Wolff, J. Boyd, C. Guralnik J. Roberts, L. (2014) CAPABLE trial: a randomized controlled trial of a nurse, occupational therapist, and handyman to reduce disability among older adults: rationale and design. *Contemporary Clinical Trials*. 38(1): 102-112.
- 145 Hayford, K.\*, Uddin, M. J., Koehlmoos, T. P., & **Bishai, D. M.** (2014). Cost and sustainability of a successful package of interventions to improve vaccination coverage for children in urban slums of Bangladesh. *Vaccine*, 32(20), 2294-2299. doi: 10.1016/j.vaccine.2014.02.075
- 2013
- 144 **Bishai, D.**, K. Sachathap and A. E. LeFevre (2013). "Determining the cost-effectiveness of managing acute diarrhoea through social franchising of ORASEL: a randomised controlled trial." *The Lancet* **381**: S17.
- 143 Sherry, M\*. Mossallam, M\*. Mulligan, M\*. Hyder, A. **Bishai, D** (2013) Rates of intentionally caused and road crash deaths of US citizens abroad. *Injury Prevention* doi:10.1136/injuryprev-2013-040923
- 142 Bhalla, K. Li, Qingfeng, Duan, L Wang, Y, **Bishai, D.** Hyder, A. (2013) “The prevalence of speeding and drink driving in two cities in China. *Injury* 44( Supplement 4) S49-S56.
- 141 Hayford, K\*. Shomik M. Al-Emran, H, Moss, W. **Bishai, D**, Levine, O. (2013) Measles vaccination coverage estimates from surveys, clinic records, and immune markers in oral fluid and blood. *BMC Public Health* Vol; 13 1211 doi:10.1186/1471-2458-13-1211.
- 140 Hayford, K\*. Shomik M. Al-Emran, H, Moss, W. **Bishai, D**, Levine, O. (2013) Validation of an anti-measles virus-specific IgG assay with oral fluid samples for immunization surveillance in Bangladesh *Journal of Virological Methods* 193 (2) pp512-518
- 139 Chappidi, M, Alfonso, Y. **Bishai, D.** Lanzkron S. (2013) Cost benefit analysis of a sickle cell infusion center for the treatment of vaso-occlusive crises. *Blood* vol 122 (21) 1697 (abstract)



- 138 **Alfonso\***, Y. N., **D. Bishai**, J. Bua, A. Mutebi, C. Mayora and E. Ekirapa-Kiracho (2015). "Cost-effectiveness analysis of a voucher scheme combined with obstetrical quality improvements: quasi experimental results from Uganda." *Health Policy Plan* 30(1): 88-99.
- 137 **Bishai, D.**, A. LaFevre, et al. (2013). "The cost of service quality improvements: tracking the flow of funds in social franchise networks in Myanmar." *Cost Effectiveness and Resource Allocation* 11(14).
- 136 Dowdy, D., **D. Bishai**, et al. (2013). "Setting clinical priorities: a framework for incorporating individual patient preferences." *Patient Educ Couns* 90(1): 141-143.
- 135 Chandran, A., G. Kahn, ... **Bishai** et al. (2013). "Impact of road traffic deaths on expected years of life lost and reduction in life expectancy in Brazil." *Demography* 50(1): 229-236.
- 134 Hyder, A. A., K. A. Allen\*, ... **Bishai** et al. (2013). "Large-scale road safety programmes in low- and middle-income countries: An opportunity to generate evidence." *Glob Public Health*.
- 133 Johns, Ben\*, **Bishai D**, Peters, D, Steinhardt, L. Walker, D. (2013) Horizontal equity and efficiency at primary health care facilities in rural Afghanistan: A seemingly unrelated regression approach. *Social Science & Medicine* 89: 25-31.
- 132 Johns B\*, Munthali S, Walker D, Masanjala W **Bishai D** (2013) A cost function analysis of child health services in four districts in Malawi *Cost Effectiveness and Resource Allocation* 11(1): 10.
- 131 Sutherland, T\*, Downing, J, Miller, S, **Bishai D, et al.** (2013) Use of the Non-Pneumatic Anti-Shock Garment (NASG) for Life-Threatening Obstetric Hemorrhage: A Cost-Effectiveness Analysis in Egypt and Nigeria *PLoS One* April 2013 Vol 8 (4) e62282
- 2012
- 130 Colchero MA\*, **Bishai D.** Weight and earnings among childbearing women in Metropolitan Cebu, Philippines (1983-2002). *Econ Hum Biol.* 2012 Jul;10(3):256-63.
- 129 Schachterle SE\*, **Bishai D**, Shields W, Stepnitz R, Gielen AC. Proximity to vacant buildings is associated with increased fire risk in Baltimore, Maryland, homes. *Inj Prev.* 2012 Apr;18(2):98-102.
- 128 **Zabin LS, Blum RW, Bishai D**, Gao E, Lou C, Minh NH, et al. Introduction to the three-city study of Asian adolescents and young adults: Hanoi, Shanghai, and Taipei. *J Adolesc Health.* 2012 Mar;50(3 Suppl):S1-3.
- 127 Hyder AA, **Bishai D.** Road Safety in 10 Countries: a global opportunity. *Traffic Inj Prev.* 2012;13 Suppl 1:1-2.
- 126 Chandran A, Sousa TR, Guo Y, **Bishai D**, Pechansky F. Road traffic deaths in Brazil: rising trends in pedestrian and motorcycle occupant deaths. *Traffic Inj Prev.* 2012;13 Suppl 1:11-6.
- 125 **Ma S, Li Q\***, Zhou M, Duan L, **Bishai D.** Road traffic injury in China: a review of national data sources. *Traffic Inj Prev.* 2012;13 Suppl 1:57-63.
- 124 Esperato A\*, **Bishai D**, Hyder AA. Projecting the health and economic impact of road safety initiatives: a case study of a multi-country project. *Traffic Inj Prev.* 2012;13 Suppl 1:82-9.
- 123 Gielen AC, Shields W, Frattaroli S, McDonald E, Jones V, **Bishai D**, et al. Enhancing Fire Department Home Visiting Programs: Results of a Community Intervention Trial. *J Burn Care Res.* 2012 Dec 12.
- 122 Gielen AC, Shields W, McDonald E, Frattaroli S, **Bishai D**, Ma X. Home safety and low-income urban housing quality. *Pediatrics.* 2012 Dec;130(6):1053-9.
- 121 Dorman E\*, **Bishai D.** Demand for male contraception. *Expert Rev Pharmacoecon Outcomes Res.* 2012 Oct;12(5):605-13.
- 2011
- 120 Hoseinni-Chavoshi, M. Abbassi, J, Engelman, M, **Agree, E. Bishai D.** "Parity and Health of Older Iranian Women" *Asian Population Studies* 7(3)
- 119 Ozawa, S., M. L. Stack, **Bishai, D** et al. (2011). "During the 'decade of vaccines,' the lives of 6.4 million children valued at \$231 billion could be saved." *Health Aff (Millwood)* 30(6): 1010-1020.
- 118 Stack, M. L., S. Ozawa, **Bishai, D** et al. (2011). "Estimated economic benefits during the 'decade of vaccines' include treatment savings, gains in labor productivity." *Health Aff (Millwood)* 30(6): 1021-1028.

- 117 **Bishai, D. M.**, C. Champion\*, et al. (2011). "Product development partnerships hit their stride: lessons from developing a meningitis vaccine for Africa." *Health Aff (Millwood)* **30**(6): 1058-1064. DOI 10.1377/hlthaff.2011.0295
- 116 **Bishai, D** Liang Liu\*, Stephanie Shiau\* Harrison Wang\*, Cindy Tsai\*, Margaret Liao, Shivani Prakash\*, Tracy Howard, "Quantifying School Officials' Exposure to Bacterial Pathogens at Graduation Ceremonies Using Repeated Observational Measures" *J Sch Nurs*, 2011. 27(3): p. 219-24.
- 115 Shah, NM\* Wang, W\*, **Bishai, D** "Comparing private sector family planning services to government and NGO services in Ethiopia and Pakistan. How do social franchises compare across quality, equity and cost?" *Health Policy and Planning* 2011 July
- 114 Colchero, M.A.\* and D. Bishai, Weight and earnings among childbearing women in Metropolitan Cebu, Philippines (1983-2002). *Econ Hum Biol*, 2011.
- 113 Borse, N.N\*., Hyder, A, Streatfield K, Arifeen, S. **Bishai, D.**, Childhood drowning and traditional rescue measures: case study from Matlab, Bangladesh. *Arch Dis Child*, 2011.
- 112 **Bishai, D.** Johns, B\*, Nair, D\*, Lefevre, A\*, Simons, E\*, Dabbagh A The Cost Effectiveness of Supplementary Immunization Activities for Measles: A Stochastic Model for Uganda. *Journal of Infectious Diseases*, 2011. 203 p. S107-115.
- 111 Samandari T, **Bishai D**, Luteijn M, Mosimaneotsile B, Motsamai O, Postma M, Hubben G: Costs and Consequences of Additional Chest X-ray in a Tuberculosis Prevention Program in Botswana. *Am J Respir Crit Care Med*. 2011. 183(8): p. 1103-11.
- 110 Pereira CC\*, Mulligan M\*, Bridges JF, **Bishai D**: Determinants of influenza vaccine purchasing decision in the US: A conjoint analysis. *Vaccine*. 2011. 29(7): p. 1443-7.
- 109 Hubben, G. Bootsma, M. Postma, M. **Bishai, D.** Diekmann, M. "Cost effectiveness of control strategies for MRSA in hospitals. *PLOS Medicine* 6(3): p. e14783.
- 108 Flores YN **Bishai DM**, Lorincz A, Shah KV, Lazcano-Ponce E, Hernandez M, Granados-Garcia V, Perez R, Salmeron J: HPV testing for cervical cancer screening appears more cost-effective than Papanicolaou cytology in Mexico. *Cancer Causes Control*. 22(2): p. 261-72.
- 107 Magoni, M., C. Scarcella **Bishai D.**, et al. "The evolving burden of HIV infection compared with other chronic diseases in northern Italy." *HIV Med*. 2011. 12 (3) 129-137.
- 2010
- 106 Yusuf OB, Adeoye BW, Oladepo OO, Peters DH, **Bishai D**: Poverty and fever vulnerability in Nigeria: a multilevel analysis 2010. *Malar J*, 9:235.
- 105 Pereira CC\*, **Bishai D**: Vaccine presentation in the USA: economics of prefilled syringes versus multidose vials for influenza vaccination 2010. *Expert Rev Vaccines*, 9:1343-1349.
- 104 Muangchana C\*, **Bishai D**: The private demand for Hib vaccination in a probable low Hib disease incidence country: Thailand 2006. *Southeast Asian J Trop Med Public Health* 2010, 41:883-899.
- 103 Bishai JD, Bishai WR, **Bishai DM**: Heightened vulnerability to MDR-TB epidemics after controlling drug-susceptible TB. *PLoS One*, 5:e12843.
- 102 **Bishai, Astone**, Argys "Paternity Establishment and Men's Contact with Children" at *J.Family Life* www.journaloffamilylife.org/paternity. 2010
- 101 **Bishai, D.** and Lee, S\*. "Heightened Risk of Fire Deaths among Older Black and Native Americans" *Public Health Reports*" 125(3) 406-13 2010
- 100 Engelman, M\*., **E. M. Agree**, KM Yount, **Bishai D** "Parity and parents' health in later life: the gendered case of Ismailia, Egypt." *Popul Stud (Camb)* 64(2): 165-78. 2010.
- 99 Nachege, J, Leisegang, R. **Bishai, D.** Nguyen, H, Hislop, M. Cleary, S. Regensberg, L. Maartens, G. "Association of antiretroviral therapy adherence and direct healthcare costs for HIV-infected adults in a South African disease management program. *Ann Intern Med* 152(1): 18-25.2010
- 98 Shearer JC\*, Stack ML\*, Richmond MR\*, Bear AP\*, Hajjeh RA and **Bishai DM**. Accelerating policy decisions to adopt haemophilus influenzae type B vaccine: a global, multivariable analysis. *PLoS Med*;7:e1000249 2010
- 97 Sutherland, T\*., C. Meyer, **Bishai D** Geller S. Miller S. "Community-based distribution of misoprostol for treatment or prevention of postpartum hemorrhage: cost-effectiveness, mortality, and morbidity reduction analysis." *Int J Gynaecol Obstet* **108**(3): 289-94. 2010

- 96 Opuni, M\*. **Bishai, D** entitled "Inequality in prime-age adult deaths in a high AIDS mortality setting:  
Does the measure of economic status matter?" *Health Economics* 2010 DOI 10.1002/hec.1671
- 95 **Bishai, D.** and Grossbard, Far above rubies: Bride price and extramarital sexual relations in Uganda  
*Journal of Population Economics*: Volume 23, Issue 4 Page 1177-1184. 2010
- 94 Bishai D, Bonnenfant YT\*, Darwish M, Adam T, Bathija H, Johansen E, Huntington D: Estimating the  
obstetric costs of female genital mutilation in six African countries. *Bull World Health Organ*,  
88:281-288.
- 2009
- 93 Pariyo, G. Ekirapa, E. Okui, O. Rahman, H. Peterson, S. **Bishai, D.** Lucas, H. Peters, D. "Changes in  
utilization of health services among poor and rural residents in Uganda: are reforms benefitting  
the poor? *International Journal for Equity in Health*. Vol 8 p 39 2009
- 92 **Bishai, D.** and Opuni, M\*. "Are infant mortality declines exponential? The general pattern of 20<sup>th</sup>  
century infant mortality rate decline. *Population Health Metrics* 7 p 13-18 2009
- 91 Opuni, M\*, **Bishai D**, McIntyre, J, Gray, J, Martinson, N. "Preferences for characteristics of  
antiretroviral therapy provision in Johannesburg, South Africa: Results of a conjoint analysis"  
*AIDS Behav* 14(4): 807-15. 2009
- 90 Choi Y, **Bishai D**, Minkovitz CS. Multiple births are a risk factor for postpartum maternal depressive  
symptoms. *Pediatrics* 2009 Apr;123(4):1147-54.2009.
- 89 Sutherland T\*, **Bishai DM.** Cost-effectiveness of misoprostol and prenatal iron supplementation as  
maternal mortality interventions in home births in rural India. *Int J Gynaecol Obstet* 2009  
Mar;104(3):189-93.2009
- 88 Havens JR\*, Latkin CA, Pu M, **Bishai, D** et al. Predictors of opiate agonist treatment retention among  
injection drug users referred from a needle exchange program. *J Subst Abuse Treat*  
Apr;36(3):306-12.7 2009.
- 87 Hellman, M.\* Mehta, S. **Bishai, D.** Mears, S. Zenilman, J. (2009) The Estimated Magnitude and Direct  
Hospital Costs of Prosthetic Joint Infections in the United States, 1997 – 2004. *Journal of*  
*Arthroplasty*. 25(5) 766-71 e1
- 86 **Bishai, D.** Falb, K\*. **Hindin, M.** Pariyo, G. Bride Price and Sexual Risk Taking. *African Journal of*  
*Reproductive Health*. Vol. 13, No. 1, 2009, pp. 147-158. 2009
- 85 **Zabin, L. S., M. R. Emerson, ...Bishai, D** et al. (2009). " Levels of Change in Adolescent Sexual  
Behavior in Three Asian Cities." *Studies in Family Planning* 40(1) 1-12. 2009
- 2008
- 84 Dowdy DW\*, Lourenco MC, Cavalcante SC, Saraceni V, King B, Golub JE, **Bishai D**, Durovni B,  
Chaisson RE, Dorman SE.(2008) Impact and cost-effectiveness of culture for diagnosis of  
tuberculosis in HIV-infected Brazilian adults. *PLoS ONE* 3(12):e4057.
- 83 Dowdy DW\*, O'Brien MA\*, **Bishai D.** (2008) Cost-effectiveness of novel tools for the diagnosis of  
tuberculosis. *Int J Tuberc Lung Dis*. 12(9): 1021-1029.
- 82 **Bishai, D.** Trevitt, J\*. et al. (2008) Risk Factors for Unintentional Injuries in Children: Are  
Grandparents Protective? *Pediatrics* 122(5):e980-7..
- 81 **Bishai, D.** Shah, N\* Walker, D Brieger, W Peters, D (2008) Social Franchising to Improve Quality and  
Access in Private Health Care in Developing Countries *Harvard Health Policy Review* 9(1):  
184-198.
- 80 Yang, Z, **Bishai, D.** (2008) Convergence of Body Mass with Aging: The Longitudinal Interrelationship  
of Health, Weight, and Survival. *Economics and Human Biology* 6(3)469-481 .
- 79 **Bishai, D.** Asimwe, B, Abbas, S\*, Hyder, A. Bazeyo, W. (2008) Cost Effectiveness of Traffic  
Enforcement: Case Study From Uganda *Injury Prevention*. 14(4) 223-7
- 78 Colchero, A\*. Caballero, B, and **Bishai, D.** (2008) "The effect of income and occupation on body mass  
index among women in the Cebu Longitudinal Health and Nutrition Surveys (1983-2002)"  
*Social Science and Medicine*. May;66(9):1967-78.
- 77 Sitrin, D\* and **Bishai, D** (2008) "Smoking and work status patterns among adolescent Egyptian boys"  
*International Journal of Tuberculosis and Lung Disease*" 6: 670-6.
- 76 **Bishai D,** Sindelar J, et al. (2008) Willingness to Pay for Drug Rehabilitation: Implications for Cost

- Recovery *Journal of Health Economics* 27: 959-272.
- 75 Colchero, A\* and **Bishai, D.** (2008) The effect of neighborhood exposures on changes in weight among women in Cebu (1983-2002)" *American Journal of Epidemiology* Mar 1;167(5):615-23.
- 74 Hubben, G., **Bishai, D.** et al. 2008 The societal burden of HIV/AIDS in Northern Italy: an analysis of costs and quality of life *AIDS Care* 20 (4) 449-55.
- 73 Flores, Y, **Bishai, D.** et al. (2008) Co-Factors Associated with High-Grade Cervical Intraepithelial Neoplasia or Cervical Cancer Among High-Risk HPV Positive Women: A Case-Control Study in Mexico. *Salud Publica de Mexico* 50(1):49-58.
- 2007
- 72 Lloyd JJ, Ricketts EP, Havens JR, Cornelius LJ, **Bishai D,** Huettner S, et al. (2007) The relationship between lifetime abuse and suicidal ideation in a sample of injection drug users. *J Psychoactive Drugs*;39(2):159-66.
- 71 Uscher-Pines L\*, Barnett DJ, Sapsin JW, **Bishai DM,** Balicer RD (2007). A systematic analysis of influenza vaccine shortage policies. *Public Health* 122(2) p. 18391
- 70 Havens JR, Cornelius LJ, Ricketts EP, Latkin CA, **Bishai D,** Lloyd JJ, Huettner S, Strathdee SA (2007) The effect of a case management intervention on drug treatment entry among treatment-seeking injection drug users with and without comorbid antisocial personality disorder. *J Urban Health* 84(2):267-71.
- 69 Bradley, S.E\*., Prata, N. Young-Lin, N. **Bishai, D.M.** 2007 "Cost-Effectiveness of misoprostol to control postpartum hemorrhage in low-resource settings" *Int J Gynaecol Obstet* 97(1) : 52-6.
- 68 Roche, K. **Astone, N, Bishai D.**2007 "Out-of-school Care and Youth Problem Behaviors in Low-Income, Urban Areas" *J Fam Econ Issues* 28: 471-488.
- 67 **Bishai D,** Mirchandani G\*, Pariyo G, Burnham G, Black R. 2007 "The cost of quality improvements due to integrated management of childhood illness (IMCI) in Uganda." *Health Econ* 17 (10 5-19. DOI: 10.1002/hec.1231
- 66 **Bishai, D.,** M. A. Colchero\*, and D. Durack. 2007 "Modeling the cost effectiveness of antiretroviral treatment strategies in low income settings". *AIDS*; 21(10) 1333-40.
- 65 Mohan, C\* **Bishai, D.** Cavalcante, S. Chaisson, R.E.. 2007 The Cost Effectiveness of DOTS in urban Brazil *Int J Tuberculosis and Lung Disease* 11(1) 27-32.
- 64 **Bishai, D.;** Brice, R.; Girod, I.; Saleh, A. and Ehreth, J. 2007 "Conjoint Analysis of French and German Parents' Willingness to Pay for Meningococcal Vaccine." *Pharmacoeconomics*, , 25(2): 143-54.
- 63 **Bishai, D.** Opuni, M\*. Poon, A. "Does the Level of Infant Mortality Affect the Rate of Decline? Time Series Data from 21 Countries" *Economics and Human Biology* 2007 5(1) 74-81.
- 2006
- 62 **Bishai, D.** Quresh, A\*., James, P\*. Ghaffar, A. "National Road Casualties and Economic Development" *Health Economics* 25(1) 65-81 2006.
- 61 **Bishai, D, M McQuestion,** R Chaudhry, and A Wigton\*. 2006. "The Costs of Scaling Up Vaccination in the World's Poorest Countries." *Health Affairs*, 25(2) 348-356.
- Shrestha N\*, Samir KC\*, Baltussen R, Kafle KK, **Bishai D** 2006 ,Niessen LW,,: Practical Approach to Lung-health in Nepal: better prescribing and reduction of cost. *Int J Trop Med and Int Hlth* 11(5): 765-72.
- 60 Weden MM\*, **Astone NM, Bishai D.** Racial, ethnic, and gender differences in smoking cessation associated with employment and joblessness through young adulthood in the US. *Soc Sci Med.* 2006 62(2) 303-316.
- 59 **Bishai, D,** Patil, P\*., Pariyo, G. **Hill, K.** "The Babel Effect: Community Linguistic Diversity and Extramarital Sex in Uganda" *AIDS and Behavior* 2006 5(1) 41-48.
- 58 **Bishai D,** Hyder A. Modeling the Cost Effectiveness of Injury Interventions in Lower and Middle Income Countries: Opportunities and Challenges. *Journal of Cost Effectiveness and Resource Allocation* 4(1):2 2006. .
- 57 **Bishai D, Astone NM,** Argys LM, Filidoro C, Gutendorf R. "A National Sample of U.S. Paternity Tests: Do Demographics Predict Test Outcomes?" *Transfusion.* 2006; 2006 46(5) 849-53..
- 56 Frattaroli S, Defrancesco S, Gielen AC, **Bishai DM,** Guyer B. Local stakeholders' perspectives on

- improving the urban environment to reduce child pedestrian injury: implementing effective public health interventions at the local level. *J Public Health Policy* 2006;27(4):376-88.
- 55 Trifiletti, L; Shields, W; **Bishai, D**; McDonald, E; Reynaud, F; Gielen, A "Tipping the Scales: Obese Children and Car Safety Seats" *Pediatrics* 2006 117(4) 1197-1202.
- 2005
- 54 Chaudhry, R\*, **Bishai, D**: The market for anti-TB drugs and vaccines: incentives for investment in new products. *Expert Reviews of Pharmacoeconomics and Outcomes Research* 2005. 5(6) 775-781.
- 53 Strathdee, S, Erin P. Ricketts, Steven Huettner, Llewellyn J. Cornelius, **David Bishai**, Jennifer R. Havens, Peter Beilenson, Charles Rapp, Jacqueline Lloy, and Carl Latkin. 2005. "Facilitating Entry into Drug Treatment among Injection Drug Users Referred from a Needle Exchange Program: Results from a Community-based Behavioral Intervention Trial." *Journal of Drug and Alcohol Dependence* Dec. 16, 2005.
- 52 Lloyd, Jacqueline J., Erin P. Ricketts, Steffanie A. Strathdee, Llewellyn J. Cornelius, **David Bishai**, Steven Huettner, Jennifer R. Havens, and Carl Latkin. 2005. "Social Contextual Factors Associated with Entry into Opiate Agonist Treatment Among Injection Drug Users." *Am J Drug Alcohol Abuse* 31 (4) 555-70. 2005
- 51 Smith, P. K., Bogin, B., and **Bishai, D**. Are time preference and body mass index associated? Evidence from the National Longitudinal Survey of Youth. *Econ Hum Biol*, 3(2), 259-270, 2005.
- 50 Mohan CI\*, **Bishai D**, Kumar S, ten Asbroek G, Niessen L. Changes in utilization of TB health services in Nepal. *Int J Tuberc Lung Dis*. 2005 Sep;9(9):1054-6.
- 49 Kobusingye, O. , Hyder, A. ,**Bishai, D**, Joshipura, M, Romero-Hicks, E., Mock C. "Investing in Emergency Medical Systems for Low and Middle Income Countries: Recommendations for Action" 83(8) 626-631 *Bulletin of World Health Organization* 2005
- 48 Choi, Y\*, **Bishai, D**, **Hill, K**. Socioeconomic differentials in vitamin A supplementation: evidence from the Philippines *Journal of Health Population and Nutrition*. 2005 23(2):156-64.
- 47 **Bishai D**, Kumar KCS, Waters H, Koenig M, Katz J, Khattry SK, et al. The impact of vitamin A supplementation on mortality inequalities among children in Nepal. *Health Policy Plan*. 2005 Jan;20(1):60-6.
- 46 **Bishai, D**, Mercer, D\*, Tapales, A. "Government Policy's Contribution to Reduced Adolescent Risk Behavior" 40 (2) 197-202 *Preventive Medicine* 2005.
- 45 **Bishai, D**. "Lifecycle Changes in Time Preference: Testing Becker's Theory of Endogenous Time Preference." 17:583-602 *Journal of Population Economics* 2005.
- 2004
- 44 Ghaffar, A. Hyder, A. Govende, V, **Bishai, D**. "Road Crashes: A Modern Plague on South Asia's Poor" *Journal of the College of Physicians and Surgeons of Pakistan* 14 (12) 739-741 2004.
- 43 McLearn KT, Strobino DM, Minkovitz CS, Marks E, **Bishai D**, Hou W., Narrowing the income gaps in preventive care for young children: families in healthy steps. *J Urban Health*. Dec;81(4):556-67. 2004.
- 42 Gielen, A. C., S. Defrancesco, **D. Bishai**, P. Mahoney, S. Ho, and B. Guyer. "Child pedestrians: the role of parental beliefs and practices in promoting safe walking in urban neighborhoods." *J Urban Health* 81:545-55. 2004.
- 41 Porter, L\*. Hao, L, **Bishai, D**, **Gray, R**, et al. HIV Status and Union Dissolution in Sub-Saharan Africa: The Case of Rakai, Uganda *Demography* 41 (3) 465-482, 2004.
- 40 **Bishai, D**. G. Pariyo. M. Ainsworth, **K. Hill** Who wants an AIDS vaccine? Determinants of AIDS vaccine demand in Uganda. *Bulletin Of The World Health Organization*. 82 (9) 652-660 2004.
- 39 Ferris, D., **Bishai, D.**, Litaker, M.S., Dickman, E.D., Miller, J.A., & Macafee, M. Telemedicine Network Telecolposcopy Compared with Computer-Based Telecolposcopy. *Journal of Lower Genital Tract Disease*, 8(2), 94-101. 2004.
- 2003
- 38 Bonu, Sekhar, Rani, M\*, **Bishai, D**, Using willingness to pay in Tanzania to investigate regressiveness of user fees. *Health Policy and Planning* 18 (4) 370-82 . 2003.

- 37 **Minkovitz, CS, Hughart, N., Strobino, D.** Scharfstein, D., **Grason, H.**, Hou, W., Miller, T., **Bishai, D.**, Augustyn, M., McLearn, K., Guyer, B., "A Practice-Based Intervention to Enhance Quality of Care in the First Three Years of Life: Results From The Healthy Steps for Young Children Program. *JAMA* 290 (23) 3081-91 2003.
- 36 **Minkovitz, C. S., D. Strobino, N. Hughart, D.** Scharfstein, W. Hou, T. Miller, **D. Bishai**, and **B. Guyer.** (2003). "Developmental specialists in pediatric practices: perspectives of clinicians and staff." *Ambulatory Pediatrics* 3(6): 295-303.
- 35 DeFrancesco, S. Gielen, A. **Bishai, D.** Mahoney, P., Ho, S. **Guyer, B.** "Parents as Advocates for Child Pedestrian Injury Prevention" *American Journal of Health Education* 34 (5) Supp. S-48 to S-53. 2003.
- 34 Salmeron, J., E. Lazcano, A. T. Lorincz, M. Hernandez, P. Hernandez, A. Leyva, M. Uribe, H. Manzanares, A. Antunez, E. Carmona, B. Ronnett, M. E. Sherman, **D Bishai**, Daron G. Ferris, Y. Flores, E\*. Yunes, and K. Shah. "Comparison of HPV-Based assays with Papanicolou smears for cervical cancer screening in Morelos State, Mexico." *Cancer Causes Control* 14(6): 505-12. 2003.
- 33 **Bishai, D.** Ferris, D., Litaker, M.. "What is the Least Cost Strategy to Evaluate Cervical Abnormalities in Rural Women? Comparing telemedicine, local practitioners, and expert physicians" *Medical Decision Making* 23 (6) 463-470. November 2003.
- 32 **Bishai D,** DeFrancesco S, Mahoney P, **Guyer B,** Gielen AC, How Willing are Parents to Improve Pedestrian Safety in Their Community? *J.Epi. Comm Health* 57(12):951-5 2003
- 31 **Bishai, D.** A. Qureshi\*, N. Cantu\*, C Parks. "Contracting with Children and Helmet Distribution in the Emergency Department to Improve Bicycle Helmet Use" *Academic Emergency Medicine* 2003 December 2003; 10 (12) 1371-1377.
- 30 **Bishai, D,** Hyder, A, Ghaffar, A, Morrow, R, Kobusingye, O. "Rates of Public Investment For Road Safety In Developing Countries: Case Studies of Uganda and Pakistan", 18(2) p. 232-235 *Health Policy and Planning* 2003
- 29 **Bishai, D.** and Suliman, E\*. et al. "Does biological relatedness affect survival?" Volume 8, Article 9 *Demographic Research* 2003. www.demographic-research.org
- 2002
- 28 Dzuba, I. G., E. Y. Diaz, B. Allen, Y. F. Leonard\*, E. C. Lazcano Ponce, K. V. Shah, D. **Bishai, A.** Lorincz, D. Ferris, B. Turnbull, M. Hernandez Avila and J. Salmeron (2002), 'The acceptability of self-collected samples for HPV testing vs. the pap test as alternatives in cervical cancer screening', *J Womens Health Gend Based Med*, **11**(3): 265-75.
- 27 Flores\*, Y., K. Shah, E. Lazcano, M. Hernandez, D. **Bishai**, D. G. Ferris, A. Lorincz, P. Hernandez and J. Salmeron (2002), 'Design and methods of the evaluation of an HPV-based cervical cancer screening strategy in Mexico: The Morelos HPV Study', *Salud Publica Mex*, **44**(4): 335-44.
- 26 Tamarin A, Fabris P, **Bishai D,** Selle V, De Lalla F. Waterborne infections in the era of bioterrorism. *Lancet* 2002;360(9346):1699.
- 25 **Bishai, D.** Suzuki, E\*, Chakraborty, J, **Koenig, M.** "The Role of Public Health Programs in Reducing Socioeconomic Inequities in Childhood Immunization Coverage" *Health Policy and Planning* 2002 17(4):412-419
- 24 Ghaffar A, Hyder AA, **Bishai D,** Morrow RH. Interventions for control of road traffic injuries: review of effectiveness literature. *J Pak Med Assoc* 2002;52(2):69-73.
- 23 **Bishai D,** DeFrancesco S, Ho H, Mahoney P, **Guyer B,** Gielen AC, What Predicts a Safe Neighborhood for Child Pedestrians? *Pediatric Research* 2002: 51 (4) p. 183A, 20
- 22 **Bishai, D.** Niessen, L, Shrestha, M. "Local governance and community financing of primary care: evidence from Nepal" *Health Policy Plan.* 2002;17 202-206.
- 21 **Bishai, D.** **Koenig, M.** et al. Can Measles Vaccination Improve the Equity of health outcomes in a population? Evidence From Bangladesh *Health Economics Letters* 6(4) p.17-21 2002
- 20 **Bishai, D.,** McDonald E, Trifiletti, L, McCauley, J, Reeb, B, Gielen, A The Burden of Pediatric Injury in an Urban Managed Care Population Vol 2 (4) 279-83. 2002 *Ambulatory Pediatrics.*
- 19 Amey, A\*. **Bishai, D.** The Quality of Care of Rape Victims Seen in US Emergency Departments. 39(6) 631-638 *Annals of Emergency Medicine* 2002.
- 18 **Bishai, D.** Lin, M\*, Kiyonga, K\*. Modeling the Economic Benefits of AIDS Vaccines *Vaccine* 20 (4)
- 14

- 526-531 2002
- 17 Brahmhbhatt, H\* **Bishai, D.** Wabwire-Mangen, F., Kigozi, **G. Wawer, M. Gray R.** "Polygyny, Maternal HIV Status and Child Survival; Rakai, Uganda", 55 (4) 585-592. *Social Science and Medicine* 2002.
- 16 **Bishai, D** and Nalubola, R. "The History of Food Fortification in the US and its Relevance for Developing Countries" *Economic Development and Cultural Change* 51 (1) 37-53 2002
- 15 Mehta, S\*, **Bishai, D**, et al. "Cost-Effectiveness of Five Strategies for Gonorrhea and Chlamydia Control Among Female and Male Emergency Department Patients" *Sexually Transmitted Diseases* 29 (2) 83-91 2002.
- 2001
- 14 **Bishai, D**, Siegel, A. "Moral Obligations to Families When There is a Sudden Death" *Journal of Clinical Ethics*, 12 (4) 382-387 2001.
- 13 Ghaffar, A\*. Hyder, A. **Bishai, D** Newspaper reports as a source for injury data in developing countries *Health Policy Plan.* 2001;16 322-325.
- 12 **Bishai, D**, and Mercer, D\*. "Modeling the Benefits of Better TB Vaccines" *Journal of International Union Against Tuberculosis and Lung Disease* 5 (11) 984-93, 2001
- 11 **Bishai, D**. "Are Matthew Effects in Infant Mortality Decline Spurious?". *Pediatric Research.* **49** (4) p. 112 A 2001.
- 10 **Koenig, M. Bishai, D.** Khan, M. "Child Survival Interventions and Health Equity: Evidence from Matlab, Bangladesh" *Population and Development Review* 27 (2) 283-302 June 2001.
- 9 **Bishai, D.** Gielen, A. "How Much Outpatient Care is Provided for Injuries: Data from MEPS" *Injury Prevention* 7(1): 70-72 March 2001.
- 2000 and prior
- 7 **Bishai, D**, Kashima, HK, Shah, KV, "The Cost of Juvenile-Onset Recurrent Respiratory Papillomatosis: A Cost Benefit Analysis of Cesarean Sections as a Preventive Strategy." *Archives of Otolaryngology* **126**(8): 935-9 2000.
- 6 **Bishai, D**, Lang, H\* "The Willingness to Pay for Wait Reduction: The Losses Incurred by Queuing for Cataract Surgery in Spain, Canada, and Denmark." *Journal of Health Economics* 19 219-230, 2000.
- 5 Shah, KV, Stern, WF, Shah, FK, **Bishai, D**, Kashima, HK "Risk Factors for Juvenile-Onset Recurrent Respiratory Papillomatosis" *Pediatric Infectious Diseases* 17 372-6, 1998.
- 4 **Bishai, D**, "Quality time: how parental schooling affects child health through its interaction with child care time in Bangladesh" 5(5) 383-407 *Health Economics*, 1996.
- 3 **Bishai, D.** Infant mortality time series are random walks with drift: are they cointegrated with socioeconomic variables? *Health Economics*, 4(3) 157-168, 1995.
- 2 **Bishai, D.**, Bhatt, S., Miller, L., and Hayden, G. "Vaccine storage practices in pediatric offices". *Pediatrics* 89(2) 193-196, 1992.
- 1 **Bishai, D.** and Bozetti, L. "Current progress toward the prevention of the Wernicke-Korsakoff syndrome". *Alcohol and Alcoholism* 21(4) 315-323, 1986

## Articles Not Reviewed by Peers

- Bishai, D.** [Scrooge a Role Model for Maryland](#) *Baltimore Sun* December 25, 2014
- Madhvan, S, and Stanton, and **Bishai, D.** "Engaging the private sector in maternal and neonatal health in low and middle income countries" Future Health Systems Working Paper 12. April 2010
- Bishai, D.** Global initiatives in universal childhood immunisation. *Lancet* Dec 13;372(9655):2004-5 (2008)
- Bishai, D.** Baker, T. "Illness in Returned Travelers" *New England Journal of Medicine* 354 (17) p. 1851 2006
- Bishai, D,** Hyder, A. "Modeling the Cost Effectiveness of Injury Interventions in Lower and Middle Income Countries" Disease Control Priorities Project Working Paper 29 [www.fic.nih.gov/dcpp/wps/WP29.pdf](http://www.fic.nih.gov/dcpp/wps/WP29.pdf)

**Bishai, D.** “Can Population Studies Teach Us to Crowd with Kindness”. *Visions of the Future: 2001 Planning Activities* Natl. Inst. Of Child Health & Human Development [www.nichd.nih.gov/about/cpr/dbs/sp/index.htm](http://www.nichd.nih.gov/about/cpr/dbs/sp/index.htm)

**Bishai, D.** “Fathers, The Greatest Child Enhancer”, *Baltimore Sun* June 19, 1998.

**Bishai, D** and Ghaffar, A. “Road Traffic Injuries: The Beast in Our Midst” *The Times of Pakistan* July 31, 1999

*Other*

**Bishai, D.** and Bishai, M. "Gonococcal ophthalmia neonatorum" (letter). *New England Journal of Medicine* 316(24) 1549, 1987

**PRESENTATIONS and INVITED LECTURES**

Bishai, D. [Pumphandle from Hell: Nightmare on Broad Street Still Stalks the Earth](#). Invited Lecture Uniformed Services University of the Health Sciences October 20, 2015

Resnick, B., Leider, J.P., Le, J., Kish, N., Brady, E., Alfonso, Y.N., Sensenig, A. and **Bishai, D.**, 2015, November. State-level spending on public health by all governmental agencies: Using Census of Government data to create a new finance dataset for the field. In 143rd APHA Annual Meeting and Exposition (October 31 - November 4, 2015). APHA.

Bishai, D. Road Traffic Injuries: Determinants and Interventions. Invited Lecture: World Bank/IMF Workshop on Non-Communicable Diseases. Kuwait Feb 10, 2015

Bishai, D “Using lagged levels as instruments for endogenous variables” Invited Lecture Centers for Disease Control Prevention Effectiveness Fellows January 2014.

Bishai, D “The role of public health spending in population health” Invited Lecture: University of Minnesota Feb 2013

Bishai, D “Hygiene. Is the Revolution Over?” Invited Lecture: World Health Organization Alliance for Health Systems Jan 2013

Bishai, D “Hygiene. Is the Revolution Over?” Invited Lecture: Institute for Health Metrics and Evaluation. Invited Lecture Nov 2012

Bishai, D.” Recessions are Good for Infant Health: Evidence from the US 1999 to 2007” Invited lecture at National Center for Health Statistics October 12, 2011

Bishai, D. “State Economic Growth and Racial Disparities in Infant Health” Anthony Family Lectureship Michigan State University. September, 8, 2011.

Bishai, D. “Measles eradication by 2020. Epidemiology and Economics” Institute for Health Metrics and Evaluation. Invited Lecture Nov 2009

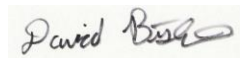
Bishai, D. “Road Safety in Low Income Countries” Ohio State University Center on Injury Research and Prevention, Feb 2009.

Bishai, D “The Cost Effectiveness of Scaling Up Traffic Safety Enforcement in Uganda” World Bank Human Development and Nutrition Brown Bag, Dec 11, 2007

Bishai, D “The Cost Effectiveness of Traffic Safety Interventions around the World” Keynote speech, Ontario Road Safety Symposium, Toronto September, 2007.

Bishai, D “Social Franchising: Can the "McDonald's" business model improve private sector health care in developing countries?” Invited Lecture: Yale University October 23, 2006.





May 4, 2016

Bishai, D. "Using lagged levels as instruments for endogenous variables" Invited Lecture Centers for Disease Control Prevention Effectiveness Fellows January 2014.

Bishai, D. "Baby Mama Drama: Impact of Paternity Testing on Families" Invited Lecture: Cornell University, February, 2006.

Bishai, D. "What is the optimal subsidy for methadone treatment? Data from Baltimore" Southern Health Economics Study Group. Invited Presentation Columbia, SC October 6, 2005

Bishai, D. "Road Traffic Fatalities and Economic Development" American Public Health Association Oral Presentation, Nov 3, 2004 Washington, DC

Bishai, D. "The Babel Effect: Community Language Heterogeneity and Sexual Risk Taking" Invited Lecture, Population Studies Center, Brown University, October 14, 2004.

Bishai, D. "What's Wrong with Health Equity" Presentation Bioethics Interest Group, Johns Hopkins University October 11, 2004.

Bishai, D. "The Cost Effectiveness of Social Franchises in Family Planning" Presentation Packard Conference on Alternative Business Models in Family Planning, October 7, 2004 Palo Alto, CA

Bishai, D. "The Costs of Scaling Up Immunization Coverage in Developing Countries" Presentation World Bank April 14, 2004.

Bishai, D. "The Babel Effect: Language Heterogeneity and Sexual Risk Taking" oral presentation Population Association of America April 2004, Boston.

Bishai, D. Astone, N. Argys, L. "Socio-Demographic Correlates of Paternity in a National Sample of Paternity Tests" Poster presentation Population Association of America April 2004, Boston.

Bishai, D. "Social Determinants of Sexual Risk Taking in Uganda" Invited Lecture, Population Studies Center, Harvard University, February 12, 2004.

Amey, A. Bishai, D. "Measuring the quality of medical care for women who experience sexual assault" APHA 131st Annual Meeting (November 15-19, 2003) in San Francisco, CA.

Choi, Yoonjung, Hill, K. Bishai, D. "Socioeconomic differential in vitamin A supplementation: Evidence from the Philippines" Oral presentation during the 131st Annual Meeting (November 15-19, 2003) in San Francisco, CA

Bishai, D. Huettner, S. Cornelius, L. Latkin, C. Kuo, I. Strathdee, S. "The Willingness to Pay for Successful Drug Rehabilitation" International Health Economics Association. San Francisco June 22, 2003.

Bishai, D. "The Unexpected Consequences of Fear-Based Pharmaceutical Marketing: The Case of Meningococcal Vaccine" Invited Lecture Leonard Davis Institute University of Pennsylvania, Feb 7, 2003/

Bishai, D. and Suliman, E. "Effect of Biological Relatedness to Adults on Child Survival in Rural Uganda" A presented at American Economics Association, Atlanta Georgia, January, 2002

Bishai, D and Mercer, D. "What State Policies Help Youth Avoid Risk Behavior" Presented April 31, 2001 at Ambulatory Pediatric Association Presidential Plenary Platform Session.

Bishai, D. "A Cross Disciplinary Perspective on Population Studies" Presented March 15, 2000 at Population Association of America Meeting Session on Visions For the Future: A Town Meeting Sponsored by the Demographic and Behavioral Sciences Branch of NICHD.

Bishai, D. Lin, M, and Kiyonga, C "Global Demand for AIDS Vaccine" Presented June 7, 1999 International Health Economics Association. Rotterdam.

Bishai, D. "Lifecycle Changes in the Rate of Time Preference: Testing the Theory of Endogenous Preferences and its Relevance to Adolescent Substance Use" Presented March 25, 1999. Taipei International Conference on Health Economics, Academica Sinica Taipei, Taiwan.

Brahmbhatt, H and Bishai, D "Impact of Multiple Sex Partners on Child Health: Case of Rakai, Uganda" Presented March 25, 1999. Annual Meeting, Population Association of America. New York, New York.

Bishai D. "What Can Managed Care Save Through Injury Prevention?" Abstract at Ambulatory Pediatric Association 1998 New Orleans, LA.

Bishai D. " Risk Factors for Juvenile-Onset Recurrent Respiratory Papillomatosis " Abstract at Society for Pediatric Research 1998 New Orleans, LA. (Joint work with KV Shah, WF Stern, FK Shah, HK Kashima).

Bishai D. Conflict costs plague prospective payment systems: An economic analysis. Poster presented at American Public Health Association 1994 meeting Washington DC.

Bishai D, "Cost-Effectiveness of communicable disease control. Paper presented at American Public Health Association 1993 meeting San Francisco.

Bishai, D. "Global triage and social justice." Paper presented at American Public Health Association 1989 meeting Chicago.

Bishai, D. " A multiple risk factors model of legislative politics." A presentation at the annual meeting of the National Council for International Health in Washington, D.C., June 1989.

Bishai, D. "The economic impact of third world debt on children." Presented as part of press conference at the release of *The State of the World's Children* sponsored by U.S. Committee for UNICEF. Los Angeles, CA December 12, 1989.

Bishai, D., and Simon, H. " A system dynamics model of the impact of health expenditure on economic development." A presentation before the Fifth International Congress of the World Federation of Public Health Associations in Mexico City, March, 1987.

## **CURRICULUM VITAE** **David M. Bishai, PhD, MD, MPH**

### PART II

#### **TEACHING** Advisees

##### *MPH Capstone Advising*

Divya Shridharmurthy 2015-2016

TBA

Reetu Verma 2013-2014

*Impact of Public Health Spending on Incidence of Rubella, Pertussis and Mumps*

Robbie Cohen 2012-2013

*Benchmarking progress towards MDGs (Won award for best 10 capstones)*

Emily Dorman 2011-2012

*Demand for Male Contraception*

Melissa Sherry 2011-2012

*Reemphasizing the Essential Public Health Functions in Africa Using the Audit and Feedback Framework:  
Development of a Coaching Tool*

Michelle Geiss	2011-2012	
		<i>Introducing ORS/Zinc to PSI/Myanmar Franchise Network Program Inputs &amp; Cost Analysis</i>
Carolyn Mbelwa	2011-2012	
		<i>To Determine Factors Affecting Fertility Trend In Tanzania Introduction</i>
Amita Yadav	2011-2012	
		<i>A Conjoint Analysis of Drug Sellers Motivation in Bangladesh</i>
Kathryn Daveson	2010-2011	
		<i>A Cost-effectiveness and Cost-Consequences Analysis of Latent Tuberculosis Infection Screening Prior to Anti-Tumour Necrosis-<math>\alpha</math> Factor Therapy in Individuals from Low Prevalance Populations</i>
Michael Steele	2010-2011	
		<i>Social entrepreneurship in health care: A definition and case review</i>
Tori Sutherland	2009-2010	
		<i>Cost effectiveness of misoprostol for maternal hemorrhage</i>
Cheryl Bettigole	2005-2007	
		<i>Translation needs of patients in community clinics in Philadelphia</i>

**MPH**

Mandy Liao	MPH(Dist)	2015-
Divya Shridharmurthy	MPH (Full time)	2015-
Ahmed Saleh	MPH (Full time)	2014-2015
Dana Silver	MPH (Full time)	2014-2015
Margaret Kuder	MPH (Full time)	2013-2014
Biodun Olagbuji	MPH (Full time)	2011-2012
Ngozi Enwerem	MPH (Full time)	2011-2012
Carolyn Mbelwa	MPH (Full time)	2011-2012
Gregory Hansen	MPH (Dist)	2008-2012
Sarah Grace Alvarez	MPH (Dist)	2008-2012
Gina Forte	MPH (Full time)	2010-2011
Mahmoud Mossallam	MPH (Part time)	2009-2010
Caitlin Erickson	MPH (Fulltime)	2006-2009
Siri Fiebiger	MPH (Dist)	2005-2009
Krishna Rai	MPH (Full time)	2006-2007
Annamarie Kisalu	MPH (Full time)	2005-2006
Cheryl Bettigole	MPH (Dist)	2005-2007
Donald Arnold	MPH (Dist)	2004-2006
Sheri Shubin	MPH	2002-2004

**MHS**

Carolina Cardona Cabrera	MHS	2015-2016
Oluwasegun Oluwarantimi	MHS	2014-2015
Olufemi Babalola	MHS	2013-2014
Sarah Bradley	MHS	2004-2006
Kathryn Falb	MHS	2005-2007

**Not Passed Prelim.**

Seema Kacker (IH)	MD/PhD	2015-Present
Suzanne Bell	PhD	2014-Present
Susan Christiansen	PhD	2011-Present
Eoghan Brady	PhD	2012-Present

**Passed Prelim**

Nobody right now

*Graduated*

Karampreet Sachatp	PhD	2010-2014
"The Demand for Maternal and Reproductive Health Services"		
Nadia Diamond-Smith	PhD	2010-2014
"Self-Correction of Sex Ratios in India"		
Qingfeng Li	PhD	2010-2013 (Co-advise)
"Using Pseudo-Panel Estimates in Population Research"		
Divya Nair	PhD	2008-2013
"Child and Adolescent Cognitive Performance: Gender Gaps and the Influences of Social Cohesion and Socio-Emotional Skills on Cohorts in Andhra Pradesh, India" Won Harper Award		
Benjamin Johns (IH)	PhD	2006-2012
"Equity and Health Care in Low and Middle Income Countries"		
Marjorie Opuni	PhD	2002-2009
"Socioeconomic Differentials in AIDS Prevalence in Africa"		
Arantxa Colchero (IH)	PhD	2002-2007
"Determinants of Obesity in Cebu, Philippines"		
Dan Mercer	PhD	1998-2007
"Determinants of Spatial Location of the US Elderly"		
Swapnil Maniar	PhD	2000-2006
"Fear and Weapon Carrying in US Schools"		
El Daw Suliman	PhD	1999-2005
"Orphanhood, Fostering, and Child Well-being in Tanzania"		
Carolyn Mohan	Dr. PH	2001-2005
"Household Contact Tracing of TB cases in Rio de Janeiro: A Cost-Effectiveness Analysis"		
Gita Gidwani (IH)	PhD	2003-2005
"Demand and Supply of Child Health Services in Uganda"		
Fang Zhao	PhD	1999-2004
"Three Papers on Child Survival In Developing Countries"		
Jung Fang Chi	DrPH	1999-2004
"Health Behavior and Mortality among the elderly in Taiwan"		
Priya Patil	PhD	2000-2003
"Community Vulnerability in Rakai, Uganda"		
Yvonne Flores	PhD	1999-2002
"A Cost-Benefit Analysis of Cervical Cancer Prevention in Mexico"		
Sangeeta Mookherji(IH)	PhD	1997-2002
"Determinants of Health Expenditure by Urban Slum Dwellers in Dhaka, Bangladesh"		
Karima Saleh	PhD	1996-2002
"Migration as an Informal Insurance Mechanism against Health Shocks in Pakistan"		
Priya Nanda (IH)	PhD	1996-1998
"Effects of Microcredit on Health Seeking Behavior in Bangladesh"		
Po Wang	PhD	1996-1998
"Effects of Expectations of Old Age Support on Fertility in China"		

*Preliminary Oral Participation*

Kathryn Allen	PhD	2013
Nadia Diamond-Smith	PhD	2013
Karampreet Sachatp	PhD	2012
Qingfeng Li	PhD	2012
Noor Rakshani	PhD	2011
Adele Schartzter	PhD	2011

Benjamin Johns	PhD	2010
Fengmin Zhao	PhD	2009
Abdulgafoor Bachani	PhD	2009
Fengming Zhao	PhD	2009
Kyla Hayford	PhD	2009
Claire Champion	PhD	2009
Nirali Shah	PhD	2007
Laura Steinhardt	PhD	2007
Nan Li	PhD	2007
Nagesh Borse	PhD	2006
Bekah Heinzen	PhD	2006
Charung Muangchana	PhD	2006
Dan Mercer	PhD	2005
Nhan Tran	PhD	2005
Monica Arantxa Colchero	PhD	2005
Josh Garoon	PhD	2005
David Dowdy	PhD	2005
Theresa Thompson	PhD	2005
Hugo Lopez-Gatell	PhD	2004
Feng Zhao	PhD	2003
Lisa Clemans	PhD	2003
Michael Ho	PhD	2003
Gita Gidwani	PhD	2002
Krishna Rao	PhD	2002
Neal Maniar	PhD	2002
Maggie Weden	PhD	2002
Laura Prichett	PhD	2002
Feng Zhao	PhD	2002
Amir Sapkota	PhD	2002
Alafia Samuels	PhD	2001
Jessica Noel	PhD	2001
Yvonne Flores	PhD	2001
Priya Patil	PhD	2001
Elizabeth Mumford	PhD	2001
Laura Trifiletti	PhD	2001
Michael Silverberg	PhD	2000
Byung Yoo	PhD	2000
Heinz Nagel	PhD	2000
Heena Brahmhatt	PhD	2000
Mauro Sanchez	PhD	2000
Paurvi Bhatt	PhD	1999
Jonathan Golub	PhD	1999
Fernando Torres	PhD	1999
Carla Zema	PhD	1998
Vito Tanzi	PhD	1997
Karima Saleh	PhD	1997
Gary Coleman	PhD	1999

*Final Oral Participation*

Young Eun Kim	PhD (Swiss Tropical Inst)	2015
Models of the control of neglected tropical diseases		
Rohit Ramchandani	DrPH	2015
Innovative models of ORS distribution in Zambia		

Manuela Villar	PhD	2015
Quality of Care of Providers in Nigeria		
Aisha Jafri	PhD	2015
Socioeconomic status and injuries in Uganda		
Connie Hoe	PhD	2015
Political factors leading to tobacco control and injury control		
Dustin Gibson	DrPH	2014
MHealth innovations in Bangladesh		
Ligia Paina	PhD	2014
Dual Practice in Uganda		
Cassandra Kercher	PhD	2014
Gun-related injuries in law-enforcement officers		
Ligia Paina	PhD	2014
Assessing Dual Practice in Uganda		
Fred Selck	PhD	2013
Essays on physician behavior		
Erin Trish	PhD	2013
Essays on US Private Health Insurance Markets		
Divya Nair	PhD	2012
Child and Adolescent Cognitive Performance:India		
Benjamin Johns	PhD	2012
“Cost and Equity of Child Health Interventions”		
Kyla Hayford	PhD	2012
“Validating self-reports of measles vaccine receipt with bioassays”		
Sandhya Sundaram	PhD	2011
“Quality of Medical Care in Afghanistan”		
Jennifer Callaghan	PhD	2011
“Improved incentives for Community Health Workers in Malawi”		
Nikolas Wada	PhD	2011
“AIDS and Non-AIDS Mortality in the Post-HAART Era”		
Abdulgafoor Bachani	PhD	2011
“Measuring disability in Uganda”		
Julia Driessen (Econ)	PhD	2011
“Three Essays on Fertility in Bangladesh”		
Michael Wilson (HPM)	PhD	2010
“Impact of Emergency Department Diversion on Health”		
Ning Ma (JHU Econ Dept)	PhD	2010
“Three Essays on Labor Economics”		
Nirali Shah (IH)	PhD	2010
“Impact of Microcredit Participation on Health in Bangladesh”		
Ilhan Cozen (JHU Econ Dept)	PhD	2009
“Three papers on prostitution and the spread of HIV”		
Atheendar Venkatarami (Yale Sch Pub Hlth)	PhD	2009
“The Long Run and Intergenerational Effects of Early Life Experiences”		
Kevin Thom (JHU Econ Department)	PhD	2009
“Three Essays on Migration”		
Pierangelo DePace (JHU Econ Department)	PhD	2009
“Essays on Macroeconomic Comovement and the Term Structure”		
Jason Gerson	PhD	2008
“Conjoint analysis of tradeoffs between		
Marjorie Opuni	PhD	2008
“Issues In Assessing The Relationship Between Economic Status and Hiv Infection In Sub-Saharan Africa”		

Elaine Baruwa	PhD	2007
“Willingness to Pay for Cataract Surgery in China”		
Charung Muangchana	PhD	2007
“Willingness to Pay for HIV Vaccine in Thailand”		
Aneesa Arur	PhD	2007
“Evaluating Contracting in Afghanistan”		
Marni Laverentz	PhD	2007
“Safe Motherhood in Eritrea”		
Nhan Tran	PhD	2007
“Evaluating Road Safety Interventions in Malaysia”		
Ushma Upadhyay	PhD	2006
“Determinants of Adolescent Sexual Behavior in Philippines”		
Yiduo Zhang	PhD	2006
“Proximity of Elderly to their Adult Children in US”		
Swapnil Maniar	PhD	2005
“Determinants of Weapon Carrying in US Youth”		
Andy Kotikula (JHU Econ Department)	PhD	2005
“Two papers on Family Behavior”		
El Daw Suliman	PhD	2005
“Consequences of Orphanhood in Tanzania”		
Gita Gidwani Mirchandani	PhD	2005
“Impact of IMCI in Uganda on Costs and Quality”		
Carolyn Mohan	PhD	2005
“Modeling the Cost Effectiveness of Contact Tracing in Rio De Janeiro”		
Michael Ho	PhD	2004
“Determinants of Safety Culture at US Firms”		
Krishna Rao	PhD	2004
“Quality Improvements and its Effect on Patient Perceptions		
Antonio DaPonte	PhD	2004
“Trends In Social Inequalities In Health In Spain”		
Jung Fang Chi	DrPH	2004
“Health Behavior and Mortality among the elderly in Taiwan”		
Nicole Huang	PhD	2004
“Antibiotic Prescribing Practices in Taiwan”		
Kevin Moore	PhD	2004
“Essays on Self-Employment and Entrepreneurship”		
Laura Prichett	PhD	2003
“Childhood Effects of Low Birth Weight”		
Priya Patil	PhD	2003
“Community Vulnerability in Rakai, Uganda”		
Louis Niessen	PhD	2002
“Roads to Health: Multistate Modeling in Public Health”		
External Examiner Invited by University of Groningen, The Netherlands		
Rebecca Woodward	PhD	2002
“The Interrelationship Between Children’s School-Based and Outpatient Specialty Mental Health Service Use: A Consumer Demand Analysis”		
Yvonne Flores-Leonard	PhD	2002
“Economic Analysis of HPV Screening in Mexico”		
Sangeeta Mookherji	PhD	2002
“The Demand for Health Care Among Urban Slum Residents in Dhaka Bangladesh”		
Karima Saleh	PhD	2002
“Migration as an Insurance Mechanism in Pakistan”		
Laura Porter	PhD	2002

	“Relationship between HIV and Union Dissolution in Uganda”	
Athena Tapales	PhD	2002
	“Decisions Between Work and Schooling for American Youth”	
Elizabeth Mumford	PhD	2002
	“Adolescent Smoking, The Role of Employment and Income”	
Maria Bonilla-Chacin	PhD	2001
	“Parental Preferences and Time Allocation of Family Members in a Developing Country”	
Abdul Ghaffar	PhD	2000
	“The Burden of Road Traffic Accidents in Pakistan”	
Xue Song	PhD	2000
	“Cohabitation, marriage, and the effects on female labor force participation”	
Susanne Burdumy-James	PhD	1999
	“The Effects of Maternal Labor Force Participation And Income on Child Development”	
Vito Tanzi	PhD	1999
	“An Econometric Study of the Adoption of Oral Rehydration Therapy in Bangladesh”	
Li Hui Chen	PhD	1999
	“Passengers as a Risk Factor for Crashes Involving Teenage Drivers”	
Mohankumar Purushoth	PhD	1998
	“Pharmaceutical Industry Pricing Strategies in India”	
Pinka Chatterjee	PhD	1997
	“The Effects of Adolescent Substance Use on Educational Attainment”	
Hui Chu Lang	PhD	1997
	“The Willingness to Pay for Reduced Waiting Time for Cataract Surgery”	
Reenie T. Wagner	ScM	1997
Po Wang	PhD	1997
Priya Nanda	PhD	1998
Paul Randall Kolstad	PhD	1998
Ginny Hsieh	PhD	1999

#### *POSTDOCTORAL FELLOWS*

Claudia Nau	2015-2016
Ghada Attar	2013-2014
Claudia Pereira (Funded by BD Grant)	2009-2010
Mojgan Azadi	2009-2012

#### *Schoolwide Committees*

Faculty Senate (President Elect) 2015-present  
 Interdepartmental Health Economics Program Director 2010-present  
 Appointments and Promotions Committee 2012-present  
 Coordinator Public Health Economics Certificate Program 2006-present (20 Students in 2014)  
 Schoolwide MPH Admissions Committee 2001-2007  
 Schoolwide Fulbright Screening Committee 2003, 2005  
 MPH Capstone Awards Committee 2003-2006

#### *Training Program Development*

Developed Public Health Economics Certificate Program 2005

Principal liaison in developing a \$1 million program of improvements over 5 years in improving reproductive health curriculum at Assiut University in rural Egypt. Funded by Gates Institute. 2005-Present

#### *Workshops Led*



“Complex Adaptive Systems in Health” China Health and Development Research Center July, 2011  
 “Introduction to Health Systems” Hanoi School of Public Health February 2009  
 “Introduction to Health Systems-Training of Trainers” Makerere School of Public Health June 2009  
 “Introduction to Health Systems” Distance Version Uploaded August 2009

One Week Workshop on Costing Reproductive Health Interventions: Training of Trainers Assiut University, March 2007. Twelve trainees from Egyptian Ministry of Health and from Assiut University.

*Classroom Instruction*

2015-present	221.654	Systems Thinking in Public Health (3 <sup>rd</sup> Q Online)	48
2012	313.641	Health Economics 1	75
2007-present	380.756	Poverty, Economic Development and Health	20
2007-2011	380.658	Economics of Gender and Family	6
2005-present	180.289	Instructor: The Economics of Health (Homewood Campus)	35
1997-2006	320.635	Instructor: The Economics of Mortality and Morbidity Winter Quarter	15
1997-2006	320.636	Instructor: The Economics Of Gender, Family, Aging, & Environment	9

**RESEARCH GRANT LEADERSHIP**

*Federal Government*

**Principal Investigator** “Audit and Feedback to Assess Essential Public Health Functions in Botswana and Mozambique” 03/01/12-02/28/2015. \$500,000

**Principal Investigator** “Long-term impact of infant wantedness in Matlab, Bangladesh” 1R03HD069730-01 NICHD 07/01/11-06/30/13. \$100,000.

**Principal Investigator** “Family and Community Determinants of Childhood Injury Prevention” 1R40MC05475 HRSA 09/01/05-08/31/07. \$107,449.

**Principal Investigator** “Impact of DNA-Based Paternity Testing on Families” 09/01/2003-8/31/2005 \$100,000, NICHD 1R03 HD042545-01A1

**Principal Investigator** “HIV/AIDS Impact on AIDS Orphans in Tanzania” 2001-2002 \$49,200 International Labor Bureau

*Other*

**Principal Investigator** “Symposium on the Role of the Private Sector in Health Systems” \$100,000 Rockefeller Foundation 2012-2013.

**Principal Investigator** “Public Private Partnerships in the Development of a Meningococcal Vaccine” \$45,000 PATH Foundation 2010-2011.

**Principal Investigator** “Private sector involvement in maternal and newborn health in low income countries.” \$15,000 World Bank 2010

**Principal Investigator** “The Safety of Vials vs. Pre-filled Syringes for Influenza Vaccination” 2009-2010 \$99,854 BD Biosciences 2009-2010

**Principal Investigator** “Using driving simulators to improve teen driver’s hazard recognition and response” 2011-2012 \$150,364 Johns Hopkins Center for Injury Research and Policy

**Principal Investigator** “Cost effectiveness of Measles Eradication” \$100,000 World Health Organization 2009-2010.

**Principal Investigator** “Workforce participation and well being in old age in Egypt, Lebanon, and Iran 2007 Gender Economics Research and Policy Analysis (GERPA) \$225,000, 2007-2009. Consortium involving Emory University, Assiut University, American University at Beirut, and University of Tehran

**Principal Investigator** "The Cost of Female Genital Mutilation" 2007-2008 WHO \$50,000

**Principal Investigator** “The Cost of Achieving Scaling Up Vaccination” 2004 \$80,000 GAVI

**Principal Investigator** “Vitamin A and Health Equity in Nepal” 2002 \$35,000 Global Forum for Health Research

**Principal Investigator** “Willingness to Pay for AIDS Vaccine in Uganda” 2001-2002 \$60,000 Ctr for AIDS Research

**Co-Principal Investigator** “Community Interventions to Lower Pedestrian Injuries in Baltimore” 1999-2001 \$100,000 Centers for Disease Control and Johns Hopkins Center for Injury Research and Prevention

**Principal Investigator** “Economics of Improved Tuberculosis Vaccines” 2000 \$10,000 Sequella Foundation

**Principal Investigator** “Demand for AIDS Vaccines” 1999 \$7000 World Bank

**Principal Investigator** “How State Policies Effect Youth Risk Behavior” Faculty Innovation Fund, 1999 \$25,000.

**Principal Investigator** “Evaluating Cost-Effectiveness of the Adult Lung Health Initiative” WHO, 1999-2003 \$25,000

**Principal Investigator.** “Choosing Child Quality or Quantity in Planning a Family in Uganda” The Andrew Mellon Foundation, 1998. \$10,000.

**Principal Investigator.** "Cost Benefit of Child Injury Prevention in East Baltimore from the Payer's Perspective" Maternal and Child Community Health Science Consortium, 1997. \$10,000

#### Professional Consultation

WHO: Consultant “Advice on statistical approach to estimating countries’ progress towards health MDG” 2013

BD: Consultant “Advice on economic value of devices to prevent vaccine wastage” 2013

World Bank: Consultant “Assessing fiscal space in Ghana’s improvement of universal coverage” 2013

World Bank: Consultant “Economics of incentive payments for family planning” 2012

WHO Consultant “Cost Effectiveness of Measles Eradication” 2009-2010

BD Biosciences, “Cost Effectiveness of New Diagnostics for TB” 2006-2007

Abbott Laboratories: Consultant “Cost-Effectiveness of First Line Antiretroviral Drugs” 2005-2006.

Becton Dickinson: Consultant. “Cost Effectiveness of CD4 Screening in HAART in Africa” 2004-2005

Aventis Pasteur: Consultant. “The Cost of AIDS in Italy” Jan-Dec, 2002-2005

World Bank: Short Term Consultant. “An Economic Analysis of Franchising in Private Health Care Delivery in Developing Countries.” March-July, 2002.

Aventis Pasteur: Consultant. “The Demand for Meningococcal Vaccines in Europe” Jan-Dec, 2001.

