

**JOANNA (“ASIA”) MASELKO, SCD**  
**CURRICULUM VITAE**

**Address:**

Department of Epidemiology  
University of North Carolina  
Chapel Hill NC 27599  
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**EDUCATION**

Sc.D            Harvard School of Public Health, Social Epidemiology, 2004  
SM             Harvard School of Public Health, Health and Social Behavior, 2000  
BS             University of Alaska Anchorage, Biological Sciences, 1996

**PROFESSIONAL EXPERIENCE**

2016-current        Nominated Associate Professor  
Department of Epidemiology, Gillings School of Global Health, University  
of North Carolina at Chapel Hill

2009-2016            Assistant Professor  
Department of Psychiatry and Behavioral Sciences; Duke Global Health  
Institute, Duke University

2009                 Associate Director of Research  
Center for Spirituality, Theology and Health, Duke University

2006-2009            Assistant Professor  
Department of Public Health, Temple University

2004-2006            NIMH Fellow in Psychiatric Epidemiology  
Department of Epidemiology, Harvard School of Public Health

**Professional awards and special recognitions:**

Duke Global Health Institute, Global Mental Health Initiative pilot grant	2015
Duke Initiative on Education and Human Development pilot grant	2013
Duke Global Health Institute Travel Grant	2010
NIMH Early Investigator International Travel Award	2011
NIH National Center on Minority Health and Health Disparities Scholar	2005-2011
NIMH Fellowship in Psychiatric Epidemiology, Harvard School of Public Health	2004-2006
Doctoral Exam, high honors, Harvard School of Public Health	2002
Harvard University Tuition Award	1999-2003
Kosciuszko Foundation Scholarship	1999-2000

## Publications:

Refereed journals (\*denotes senior authorship, ^denotes mentee/student):

1. \*Turner E., Sikander S., Bangash O., Zaidi A., Bates L., Gallis J., ^Ganga N., O'Donnell K., Rahman A., **Maselko J.** The effectiveness of the peer delivered Thinking Healthy Plus (THPP+) Programme for maternal depression and child socio-emotional development in Pakistan: study protocol for a three-year cluster randomized trial. *Trials*, 2016; 17 (1): e442 doi: 10.1186/s13063-016-1530-y
2. Zafar S., Sikander S., Hamdani UH., Syed H., Atif N., Akhtar P., Nazir H., **Maselko J.**, Rahman A. The effectiveness of Technology-assisted Cascade Training and Supervision of community health workers in delivering the Thinking Healthy Program for perinatal depression in a post-conflict area of Pakistan- Protocol of a randomized controlled trial. *Trials*, 2016; 17:188 doi: 10.1186/s13063-016-1308-2
3. **Maselko J.**, Sikander S., Bangash O., Bhalotra S., Franz L., ^Ganga N., ^Guru Rajan D., O'Donnell K., Rahman A. Child mental health and maternal depression history in Pakistan. *Social Psychiatry and Psychiatric Epidemiology*, 2016; 51 (1): 49-62. doi: 10.1007/s00127-015-1143-x
4. \*Perera B., Watt M., Østbye T., Rajapakse H., Ranabahu S., **Maselko J.** Ideals of and barriers to successful aging: A qualitative study of Sri Lankan older people. *Asian Journal of Gerontology and Geriatrics*, 2015; 10: 22-30
5. **Maselko J.**, Sikander S., Bhalotra S., Bangash O., ^Ganga N., Mukherjee S., Egger H., Franz L., Bibi A., Liaqat R., Kanwal M., Abbasi T., Noor M., Ameen N., Rahman A. Impact of an Early Perinatal Depression Intervention on Longer-term Child Development Outcomes. *Lancet Psychiatry*, 2015; 2(7): 609-617. doi: 10.1016/S2215-0366(15)00109
6. Benjamin Neelon SE., Stoo M., Mayhew M., **Maselko J.**, Hoyo C. Correlation between maternal and infant cortisol varies by breastfeeding status. *Infant Behavior and Development*, 2015; 40: 252-258. doi: 10.1016/j.infbeh.2015.06.005
7. **Maselko J.**, ^Sebranek M., ^Hodzic Mun M., Perera B., Ahs J., Østbye T. The Contribution of Generative Leisure Activities to Cognitive Function among Sri Lankan Elderly. *Journal of the American Geriatrics Society*, 2014; 62(9):1707-13. doi: 10.1111/jgs.12985.
8. Ukegbu U., **Maselko J.**, Malhotra R., Perera B., Østbye T. Correlates of hand grip strength and activities of daily living in elderly Sri Lankans. *Journal of the American Geriatrics Society*, 2014; 62(9):1800-1801. DOI: 10.1111/jgs.13000
9. Sikander S., **Maselko J.**, Haq Z., Ahmad I., Hafeez A., Rahman A. Integrating cognitive-behavioral techniques in routine counseling to improve exclusive breastfeeding in a traditional, non-literate population in North-West Pakistan: a clustered-randomized trial. *Pediatrics*, 2015; 2014-1628; doi: 10.1542/peds.2014-1628.
10. ^Lombardo S., Perera B., Beaudry L., Grad J., **Maselko J.**, Østbye T. Use of and attitudes towards tobacco and alcohol among adults in southern Sri Lanka. *Southeast Asian Journal of Tropical Medicine and Public Health*, 2013; 44(5): 880-899.

11. \*Watt MH., Perera B., Østbye T., Rajapakse H., Ranabahu S., **Maselko J.** Care-giving expectations and challenges among elders and their adult children in Southern Sri Lanka. *Ageing and Society*, Jan 2013; 1-21 doi:10.1017/So144686X12001365
12. Tomlinson M., Rahman A., Sanders D., **Maselko J.**, Rotheram-Borus MJ. Leveraging families' strengths, paraprofessionals, and bundled services to improve child outcomes. *Annals of the New York Academy of Sciences*, Oct 2013. doi: 10.1111/nyas.12269
13. **Maselko J.** and Meador K. RE: "Religious service attendance and major depression: A case of reverse-causality?" Reply. *American Journal of Epidemiology*, Feb 2012; 177(3): 276-277. DOI: 10.1093/aje/kws418
14. Shin JH., Kyung Do Y., **Maselko J.**, Brouwer RJN., Song SW., Ostbye T. Correlates of and health care utilization related to major depressive symptoms among Korean elderly. *Social Science and Medicine*, July 2012; 75(1): 179-185
15. ^Hayward RD., **Maselko J.**, Meador KG. Predictors of changing one's recollection of religious identity over time. *International Journal for the Psychology of Religion*, 2012; 22(1), 79-88. doi: 10.1080/10508619.2012.635064
16. **Maselko J.**, ^Hayward RD., Hanlon A., Buka SL., Meador K. Religious service attendance and major depression: A case of reverse-causality? *American Journal of Epidemiology*, Feb 2012; 175(6): 576-583
17. **Maselko J.**, Kubzansky L., Lipsitt L, Buka S. Mother's affection at 8 months predicts emotional distress in adulthood. *Journal of Epidemiology and Community Health*, 2011; 65 (7), 621-625. doi:10.1136/jech.2009.097873
18. **Maselko J.**, ^Hughes, C., Cheney, R. Religious social capital: Its measurement and utility in the study of health disparities. *Social Science & Medicine*, 2011; 73:759-767
19. Mohanan M., **Maselko J.** Mind after Matter: Quasi-Experimental evidence on the causal effects of physical health shocks on mental health. *International Journal of Epidemiology*, 2010; 39(2):487-93
20. Almeida N., Loucks EB., Kubzansky LD., Pruessner J., **Maselko J.**, Meaney MJ., Buka SL. Quality of parental emotional care and calculated risk for coronary heart disease. *Psychosomatic Medicine*, 2010; 72(2) :148-55
21. Glymour MM, **Maselko J.**, Gilman S., Patton KK., Avendano M. Depressive symptoms predict incident stroke independently of memory impairment. *Neurology*, 2010; 75(23): 2063-2070
22. **Maselko J.**, Bates L., Avendano M., Glymour MM. The intersection of sex and marital status in shaping stroke incidence: differential prevalence and consequences of stroke risk factors. *Journal of the American Geriatrics Society*, 2009; 57:2293-2299
23. **Maselko J.**, Gilman S., Buka S. Religious service attendance and spiritual well-being are differentially associated with risk of major depression. *Psychological Medicine*, 2009; 39:1009-1017.
24. Richman L., Kubzansky L., **Maselko J.**, Ackerson LK., Bauer M. The relationship between vitality and cardiovascular health. *Psychology and Health*, 2009; 24(8):919-932

25. **Maselko J.**, Patel V. Why women attempt suicide: The contribution of socioeconomic adversity, physical ill-health and psychiatric disorder in a population based longitudinal study in India. *Journal of Epidemiology and Community Health*, 2008; 62:817-822
26. **Maselko J.**, Buka, S. Religious Activity and Lifetime Prevalence of Psychiatric Disorder. *Social Psychiatry and Psychiatric Epidemiology*, 2008; 43(1):18-24
27. Rahman A., Patel V., **Maselko J.**, Kirkwood B. The neglected 'm' in MCH programmes – why mental health of mothers is important for child nutrition. *Tropical Medicine and International Health*, 2008; 13(4):579-83
28. Prince M., Patel V., Saxena S., Maj M., **Maselko J.**, Phillips M., Rahman A. No health without mental health – a slogan with substance. *The Lancet*, 2007; 370:859-877
29. Gurmankin AL., **Maselko J.**, Bauer M., Richman L., Kubzansky LD. Why do those with an anxiety disorder utilize more non-mental health care than those without? *Health Psychology*, 2007; 26(5):545-53
30. Bates L., **Maselko J.**, Schuler S. Does women's education influence the timing of marriage and childbearing in the next generation? Evidence from Bangladesh. *Studies in Family Planning*, 2007; 38(2): 101-112.
31. **Maselko J.**, Kubzansky L., Kawachi I., Berkman L. Religious engagement and allostatic load among high functioning elderly. *Psychosomatic Medicine*, 2007; 69(5): 464-72.
32. Lancet Global Mental Health Group\*. Scale up services for mental disorders: a call for action. *The Lancet*, 2007; 370:87-98 (\***Maselko** a member of the Group).
33. **Maselko J.**, Kubzansky L. Gender differences in religious practices, spiritual experiences and health: Results from the General Social Survey. *Social Science and Medicine*, 2006; 62: 2848-2860
34. **Maselko J.**, Kubzansky L., Kawachi I., Staudenmayer J., Berkman L. Religious service attendance and changes in pulmonary function in a high functioning elderly cohort. *Annals of Behavioral Medicine*, 2006; 32(3): 245-253.
35. Schuler SR., Bates L., Islam F., Islam MK., **Maselko J.**, Mailman N. Married youth and their mothers: Do empowered mothers foster gender-equitable relationships and better reproductive health among young people in rural Bangladesh? *Report to Inter-Agency Working Group, Bureau for Global Health, USAID Washington DC, 2006*
36. Richman L., Kubzansky L., **Maselko J.**, Kawachi I., Choo P., Bauer M. Positive emotions and health: going beyond the negative. *Health Psychology*, 2005; 24(4): 422-429
37. Kubzansky LD., Kubzansky PE., **Maselko J.** Optimism and Pessimism in the Context of Health: Bipolar Opposites or Separate Constructs? *Personality and Social Psychology Bulletin*, 2004; 30: 943-956

**Under review:**

1. ^\*Ganga N., Kohrt B., **Maselko J.** Perceived impacts of cultural change and family relationships on adolescent mental health and suicide: Pilot qualitative study in Kerala, South India. (under review) *Culture, Medicine, and Psychiatry*

2. ^\*Buck P., Ostbye T., Robins C., Perera P., **Maselko J.** Association of frequency of religious activities with self-rated physical and mental health: Findings from a population-based study in Sri Lanka. (under review) *Social Psychiatry & Psychiatric Epidemiology*
3. Ogundare O., Shah V., Salunke S., Malhotra R., Mann C., Pati S., Karmarkar A., Gandhi V., Shukla S., Stroo M., Jadhav S., Shah M., **Maselko J.**, Østbye T. Fifteen Dimensions of Health and their Association with Quality of Life among Elderly in Rural Villages in Maharashtra, India. (under review)
4. Saqib K., Ameen N., Ejaz A., Liaqat R., Akhtar N., Abbasi T., **Maselko J.**, Sikander, S. Validity and reliability of using Urdu version Patient Health Questionnaire in community based rural settings of Pakistan. (under review)

#### **Working papers:**

1. Persistence in Treatment Effects of Maternal Depression: Evidence from Follow Up of a Randomized Controlled Trial in Pakistan. With Sonia Bhalotra, Victoria Baranov, Siham Sikander, et al.
2. Does Maternal Depression Hamper Child Development? Evidence from a Randomized Control Trial. With Victoria Baranov and Sonia Bhalotra

#### **Chapters in books:**

1. **Maselko J.** Cultural Influences on socioemotional neurodevelopment: Searching for clues to common mental disorders. In: Oxford University Press Handbook of Cultural Neuroscience. Cultural Neuroscience and Health Volumes I and II. Chiao JY., Shu-Chen L., Seligman R., Turner R. (Ed) 2015
2. Baker-Henningham, H., Fitzsimons, E., **Maselko, J.**, Vera-Hernandez, M. Nutrition, Health Care and Loving Home: Early Childhood Investments for the Development of Human Capital. In: TICAD Report on African Youth Employment: Challenges, Policies and Projects. 2013
3. **Maselko J.** The neurophysiology of religious experience. In: *APA Handbook of Psychology, Religion and Spirituality*. Pargament, K. I., Exline, J., Jones, J., Mahoney, A., & Shafranske, E. (Ed). 2012
4. Hausman A., **Maselko J.**, Brawer R. Social Capital and Public Health Practice. In: *Social Capital*. Gregory Tripp, Michael Payne and Dimitrus Diodorus (eds). Nova Publishers 2009

#### **Non-authored publications:**

1. Hoopengardner, Tom. Disability and Work in Poland. World Bank Social Protection Discussion Paper Series. January 2001.

### **Other: Selected abstracts**

1. **Maselko J.** Do Men Reap More Benefits from Religious Participation Than Women? (April 2003) Poster Presented at the International Center for the Integration of Spirituality and Health Conference, National Institutes of Health, Bethesda, MD.
2. **Maselko J.**, Loucks E., McCullough M. Forgiveness is Associated with Psychological Health: Findings from the General Social Survey (October 2003) Paper presented at the First Conference on the Scientific Findings About Forgiveness, Atlanta, GA.
3. Bates L., Islam F., **Maselko J.**, and Schuler S. Marriage Registration in Rural Bangladesh: Improving Women's Status? (November 2003) Paper presented at the American Public Health Association Annual Meeting. San Francisco, CA.
4. **Maselko J.**, Bates L., Islam F., and Schuler S. Effect of men's and couples' gender beliefs on women's health in Bangladesh. (November 2003) Poster presented at the American Public Health Association Annual Meeting. San Francisco, CA.
5. Bates L., **Maselko J.**, Schuler S. Women's Empowerment in Rural Bangladesh: Insights from Longitudinal Data. (April 2005) Paper Presented at the Population Association of America Annual Meeting, Philadelphia, PA
6. **Maselko J.**, Buka S. Religious Participation and Lifetime Prevalence of Psychiatric Disorder (June 2005) Paper Presented at the Society for Epidemiologic Research Annual Meeting, Toronto, Canada
7. Bates L., **Maselko J.**, Schuler S. Revisiting Indicators of Women's Empowerment in Rural Bangladesh: A Longitudinal Analysis (July 2005) Paper Presented at the International Union for the Scientific Study of Populations, International Conference, Tours, France
8. **Maselko J.**, Bates L., Schuler S. Social Isolation and Microfinance NGO Membership Among Women in Rural Bangladesh. (August 2005) Poster Presented at the 2<sup>nd</sup> Annual International Mental Health Conference, Institute of Psychiatry, London, UK
9. **Maselko J.**, Patel V. Psychiatric illness, economic adversity, gender disadvantage and suicide among women in Goa, India. (April 2006) Paper Presented at the Dept. of Social Medicine Global Mental Health Seminar, Harvard Medical School, Boston, MA.
10. Schuler S., Bates L., **Maselko J.**, and Nanda G. Women's education and the timing of marriage and childbearing in the next generation--evidence from Bangladesh (November 2006) Poster presented at the American Public Health Association Annual Meeting. Boston, MA.
11. **Maselko J.**, Patel V. Why women commit suicide? The role of psychiatric illness, economic adversity, gender disadvantage and suicide among women in Goa, India. (March 2007) Poster Presented at the Women's Health Research, Leadership and Advocacy Meeting, Temple University, Philadelphia, PA.
12. **Maselko J.**, Buka SL. Is all religiosity/spirituality good for mental health? Evidence of a differential association between domains of religiosity/spirituality and major depression. (March 2007) Poster Presented at the Society of Behavioral Medicine Annual Meeting in Washington, DC.

13. **Maselko J.**, Patel V. Why women commit suicide? The role of psychiatric illness, economic adversity, gender disadvantage and suicide among women in Goa, India. (April 2007) Paper Presented at the Population Association of America Annual Meeting in New York, NY.
14. Mohanan M., **Maselko J.** Mind after Matter: Quasi-experimental evidence on the causal effects of physical health shocks on mental health. (April 2008) Paper Presented at the Population Association of America Annual Meeting in New Orleans, LA.
15. Almeida N., Kubzansky L., Pruessner J, **Maselko J.**, Loucks E. The parent-child relationship as measured by the Parental Bonding Instrument and adulthood risk of coronary heart disease. (June 2008) Paper presented at the Society for Epidemiologic Research Annual Meeting in Chicago, IL.
16. **Maselko J.** Bad Karma? Negative religious coping and mental health effects of bus accident injuries in Karnataka, India. (October 2008). Paper presented at the Society for the Scientific Study of Religions Annual Meeting in Louisville, KY.
17. **Maselko J.**, Mohanan M., Kawachi K. Responding to adversity: Quasi-experimental evidence of dynamic social capital and its relation to mental health. (June 2009) Paper presented at the Second Social Capital Symposium. Harvard University, Boston, MA.
18. **Maselko J.**, Mohanan M., Kawachi K. Responding to adversity: Quasi-experimental evidence of dynamic social capital and its relation to mental health. (June 2010) Paper presented at the Society for Epidemiologic Research Annual Meeting. Seattle, WA.
19. Lombardo S., Beaudry L., Grad J., Perera B., **Maselko J.**, Ostbye T. Use of, and Attitudes Towards Tobacco and Alcohol Among Adults in Southern Sri Lanka. (Nov 2011) Paper presented at the Global Health Conference: Advancing Health in the 21st Century Conference in Montreal, CA.
20. Perera, B., Ranabahu S., Wickramarachch B., Ostbye T., **Maselko J.** Perceived social support, distress and suicidal ideation among elderly in Sri Lanka. (Feb 2012) Paper presented at the International Congress on Gerontology and Geriatric Medicine in New Delhi, India.
21. **Maselko J.**, Sikander S., Bhalotra S., Bangash O., Ganga N., Mukherjee S., Egger H., Franz L., Bibi A., Liaqat R., Kanwal M., Abbasi T., Noor M., Ameen N., Rahman A. Long term effects of a perinatal depression intervention on child development outcomes. (August 2014) Paper presented at the International Epidemiology Association World Congress in Anchorage, AK.
22. **Maselko J.**, Mohanan M. Matching strategies to achieve internal validity: The Karnataka bus accident study of long term health effects of unintentional injury. (August 2014) Paper presented at the International Epidemiology Association World Congress in Anchorage, AK.

## Major Invited Presentations

1. "Current Research on Spirituality, Religious Engagement and Psychopathology." Psychiatry Residency Program, McLean Hospital, Belmont MA/Massachusetts General Hospital, Boston, MA. 2005, 2006:
2. "Mental Health: Determinants and Consequences." Temple University introduction to Public Health seminar. 2006, 2007
3. "Mental Health: Gaps and Priorities in US Contributions to Global Disease Challenges." Working group of the Committee on the US Commitment to Global Health, Institute of Medicine. 2008
4. "Women's mental health in a global context." 4<sup>th</sup> Annual Women's Health Interdisciplinary Research Symposium. Center for Women's health Research, Leadership and Advocacy. Temple University. 2008
5. "Religious social capital: Its measurement and utility in the study of health disparities." Duke University Center for Spirituality, Theology and Health Research Seminar. 2009
6. "Association of Frequency of Religious Activities with Self-rated Physical and Mental Health: findings from a population based study in Sri Lanka." Duke University Center for Spirituality, Theology and Health Research Seminar. 2011
7. "Sri Lanka Healthy Minds Study: Mental health across the lifecourse." Advances in Global Mental Health Research and Research Capacity Building. NIMH, Bethesda, MD. 2013:
8. "Cultural influences on socio-emotional neurodevelopment: Searching for clues to common mental disorders." 2013 International Cultural Neuroscience Consortium Conference: Cultural Neuroscience and Health: Closing the Gap in Population Health Disparities. Northwestern University. 2013
9. "Neurophysiology of Religious Experience." Pacific University College of Health Professions Seminar Series. Forest Grove, OR. 2013
10. "Scaling up MH Services with Community Health Workers: The role of integration and peer volunteers." Grand Challenges Meeting, Seattle. 2014
11. "The Thinking Healthy Programme: Progress and Future Directions." Maternal and Child Health Symposium. Duke University September 2015

## Teaching responsibilities:

### Coursework: *Main Instructor*

2015-16	Social Determinants of Global Health, Duke University
2010-16	Introduction to Epidemiology, Focus on Global Health, Duke University
2011-12	Global Mental Health, Duke University
2011-12	Social Determinants of Health Module in SOM Global Health Curriculum. Duke University
2008-09	Social Determinants of Health, Temple University
2007-08	Mental Health Epidemiology, Temple University
2007	Introduction to Epidemiology, Temple University



### Other

- 2014-16 Duke Global Health methods support and mentoring for Duke Masters in Global Health Students, Duke University  
2014-15 Guest lecturer in Global Mental Health MScGH course, Duke University  
2013-15 Guest lecturer in Poverty and Health MScGH course, Duke University  
2011-15 Guest lecturer in Global Health Foundations MScGH course, Duke University  
2012 Introduction to Quantitative Research Methods. Workshop taught for faculty and staff at the University of Ruhuna, Galle, Sri Lanka  
2012 Global Mental Health. Workshop at Mahidol University, Bangkok, Thailand

### Mentoring

#### *Masters of Global Health students, Duke Global Health Institute*

- Thesis cmte chair: Wendi Jiang, 2014-2015; Lauren Beaudry, 2010-2012; Asma Mirza, 2014-2016  
Thesis cmte member: Victoria Kyerematen 2010-2011; Amy Stopford, 2010-2011; Michael Catalino, 2010-2011; Kaitlin Saxton, 2014-2015; Jared Ginn, 2015; Grace Huh, 2016; Hillary Richards, 2016  
Mentor, MScGH student Matthew Sebranek, 2012-2014

#### *Doctoral Students*

- Committee member doctoral student Marta van Zanten, Health Studies Doctoral Program, Temple University 2007-2009  
Committee member doctoral student Pamela Buck, Dept. of Psychology, Duke University 2010-2015  
Committee member doctoral student Amy Sanchez, Dept. of Psychology, Duke University, 2010-2015  
Committee member doctoral student Dimitri Putilin, Dept. of Psychology, Duke University, 2010-2012

#### *Other students*

- Mentor, MIPD Fellow Duke University Emilia Chiscop, 2012  
Mentor, Post-doctoral fellow Duke University Nima Ganga 2012-2016  
Mentor, undergraduate student UNC, Sara Khan, 2014-2015  
Mentor, doctoral student University of Liverpool, Kiran Saqib, 2014- present  
Mentor, external examiner, doctoral student, Health Services Academy (Pakistan), Irum Gilani, 2014-present  
Mentor and second reader, UNC MCH master's student, Fadumo Abdi, 2015-2016

### **Research Support**

<u>PI</u>	<u>% Effort</u>	<u>Amount</u>	<u>Duration</u>
<b><u>Present:</u></b> <b>Maselko</b>	30%	\$2,287,632	5/1/2014-4/30/2019

R01 HD075875, NICHD  
"SHARE CHILD study"

This study investigates the medium term impacts of a perinatal depression intervention on child socio-emotional outcomes. The SHARE CHILD study is a collaboration with the SHARE perinatal depression intervention in Pakistan (U19MH095678) and enrolls mother-child dyads

who participate in the clustered randomized trial together with a cohort of women who are not depressed prenatally. The study follows mothers starting in the 3<sup>rd</sup> trimester of pregnancy and until the child is 3 years old.

Role: Principal Investigator

**Bates** 10% \$250,000 2016-2018

NIH/Fogarty

Domestic Violence Attitudes and Culturally Appropriate Prevention in Pakistan

The goal of this project is to examine attitudes and norms about intimate partner violence in Pakistan. The study will involve multiple stakeholders, women as well as men, to provide key information that will help develop effective culturally appropriate interventions.

Role: Co-investigator

**Past:**

**Maselko** No Effort \$25,000 (declined) 5/1/2016

Duke Population Research Institute (DuPRI)/DGHI

Epigenetic study of depression and its treatment

The goals of this study are (a) to assess the feasibility of collecting and analyzing DNA samples from women participating in the SHARE CHILD study, (b) compare genome wide and gene specific methylation patterns between depressed and non-depressed women and (c) compare genotypes of 3 candidate genes between the depressed and non-depressed women.

**Maselko/Kohrt** No Effort \$25,000 10/1/2015-4/30/2016

Duke Global Health Institute, Global Mental Health Initiative

Innovations in tablet-based neuropsychological assessments for global mental health: Pilot applications for adolescent development & suicide prevention in South Asia.

The goal of this project is to adapt and pilot culturally appropriate neuropsychological tools in tablet format for South Asian adolescents at risk of suicide.

**Zafar** 5% \$250,000 2/1/2014-5/1/2016

Grand Challenges Canada, Mental Health Seed Grant

“Technology-Assisted assessment, cascade training and supervision (TACTS) system pilot”

The goal of this project is to develop and pilot a technology assisted training program for front line community workers to deliver mental health interventions.

Role: Co-Investigator

**Maselko** No effort \$25,000 9/1/2013-11/1/2014

Duke Initiative on Education and Human Development Pilot Funds

“Youth in Transition: Developmental Pathways to Risk and Resilience in South India”:

**Maselko/Sikander** 30% \$910,000 7/1/2012-10/31/2014

SB0038, Grand Challenges Canada Saving Brains Program

“Perinatal Depression Treatment and Child Development: A follow-up of the Thinking Healthy Programme”

This study is set in Pakistan and follows up children whose mothers participated in a successful community based perinatal depression intervention in 2006 to examine potential long term effects of the intervention on child developmental outcomes.

Role: Co-Principal Investigator

**Maselko** 25% \$226,000 7/1/2011-6/29/2013  
R21 MH0932978

“Sri Lanka Healthy Minds Study”

The goal of this study is to lay the foundation for the Sri Lanka Healthy Minds Study (SLHMS), a population based study where individual, caregiver, and other family level factors will be examined using a lifecourse perspective to better understand depression risk and its influence on cognitive impairment.

Role: Principal Investigator

**Maselko** NA \$150,000 2008-2012  
National Institute of Health, Health Disparities Loan Repayment Program

**Maselko** No effort \$25,000 6/1/2011-12/15/2012  
Duke Population Research Institute (DuPRI), NIA, Duke Global Health Institute.

“Family Composition and Risk of Mental Health Problems in the Offspring”:

The goal of this study was to collect pilot data and conduct preliminary analysis on the association between a maternal social support measure and maternal mental health in Karnataka, India.

**Maselko** 25% \$138,000 8/15/2008-4/30/2011  
R03 MH080280

“Religious Engagement and Psychopathology Over the Life course.”

The goal of this study was to analyze data from multiple NCPP studies in order to examine the relation between religiosity, risk factors for psychopathology and psychopathology risk.

Role: Principal Investigator

**Maselko** No effort \$18,383 5/1/2008-1/15/2009  
John Templeton Foundation, 13794

“Stress, Violence and Spiritual Capital”

The goal of this study was to collect pilot data on levels of social capital, spiritual capital and risk factors for violence in a single neighborhood in Philadelphia.

**Maselko** No effort \$3,000 2006  
Society for the Scientific Study of Religion, Jack Shand Award

“Spirituality and Risk of Psychopathology”

The goal of this study was to investigate the correlation between spiritual experiences and levels of psychological distress.

**Buka** 100% NA 2005-2006  
NIMH T32MH063106

The goal of this study was to analyze data from the National Collaborative Perinatal Project on the association between religious engagement and health.

Role: Fellow

#### **Organizations and participation:**

Grant reviewer, Medical Research Council, UK	2016
Member, Population Association of America Conference organizing committee	2015
Grant reviewer, Grand Challenges Canada Review Panel Saving Brains Platform grant	2014

Member, Conference planning committee, International Epidemiology Association	2014
Grant reviewer, John Templeton Foundation research program	2013
Volunteer, Food-4-Families weekend backpack program EK Powe Elemen. School	2012
Member, Institute of Medicine Committee on US Commitment to Global Health	2008

Professional Associations (current)

Society for Epidemiological Research (SER)  
 International Epidemiological Association (IEA)  
 Population Association of America (PAA)

**Professional Service**

**Participation in academic and administrative activities**

Leadership Roles:

Global Health Doctoral Scholars Program, Director	2010-2012
Associate Director of Research, Center for Spirituality, Theology and Health	2009
Advisory Board Member, Global Mental Health Initiative	2013- 2016

Administrative activities

Global Health Biostatistics Core, student support core	2014- 2016
Global Health Doctoral Scholars Program Committee	2013-2016
Duke Global Health Institute Ad hoc grant Peer Review	2010-2016
BASS connections grant reviewer	2015
Maternal, Adolescent and Child Health (MACH) grant reviewer	2016
Global Mental Health Exploratory Committee	2010-2012
MSc Fieldwork and Thesis Committee	2013-2014
MSc Admissions Committee	2012-2013,16
Search Committee for faculty recruitment in Global Mental Health	2011- 2012
Education Faculty Committee	2012
Global Health Post-doctoral Committee	2012

Editorial service

ad hoc reviewer for: *American Journal of Epidemiology, American Journal of Public Health, American Journal of Psychiatry, BMC Psychiatry, BMC Public Health, British Medical Journal, Developmental Psychopathology, The Gerontologist, International Health, International Journal of Epidemiology, Journal of Affective Disorders, International Journal of Environmental Research and Public Health, International Journal of Geriatric Psychiatry, Journal of Applied Gerontology, Journal of Consulting and Clinical Psychology, Journal of Epidemiology and Community Health, Journal of Health Psychology, Journal of Studies on Alcohol and Drugs, Lancet Psychiatry, Nicotine & Tobacco Research, PLoS Medicine, Psychological Medicine, Psychosomatic Medicine, Social Science and Medicine, Social Psychiatry and Psychiatric Epidemiology, Theology and Science*

**Consultant appointments:**

John Snow Inc. / Academy for Educational Development, Empowerment of Women Research Program Boston, MA	2002-2006
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World Bank, Human Development Division for Europe and Central Asia  
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