

MPH Published Capstone Papers, Abstracts, and Funded Activities

The listing below provides links to examples of published papers, funded grants, program initiatives, etc., that have originated from MPH students' capstone projects.

Ragunathan B, Frosch EJ, Solomon BS. [On-site Mental Health Professionals and Pediatric Residents in Continuity Clinic](#). *Clin Pediatr (Phila)*. 2016 Dec 1;9922816681136. doi: 10.1177/0009922816681136. [Epub ahead of print]

Mallow EB, Fox MA. Phthalates and critically ill neonates: device-related exposures and non-endocrine toxic risks. *Journal of Perinatology*. 2014; DOI:10.1038/jp.2014.157

Aboagye Jonathan K, Lau Brandyn D, Schneider Eric B, Streiff Michael B, Haut Elliott R. Linking Processes and Outcomes: A Key Strategy to Prevent and Report Harm from Venous Thromboembolism in Surgical Patients. *JAMA Surg*. 2013;148(3):299-300.doi:10.1001/jamasurg.2013.1400.

Aggarwal Vikas, Schneider AL, Selvin E. [Low hemoglobin A1c in nondiabetic adults: an elevated risk state?](#) *Diabetes Care*. 2012 Oct;35(10):2055-60. Epub 2012 Aug 1.

Akinwande Oluyemisi, Brieger WR. [Predictors of sexual behavior among out-of-school adolescents in Nigeria](#). *Int Q Community Health Educ*. 2006-2007;26(3):233-46.

Anderson Jamie, Doocy S, Haskew C, Spiegel P, Moss WJ. [The burden of malaria in post-emergency refugee sites: A retrospective study](#). *Confl Health*. 2011 Sep 19;5(1):17.

Atwell JE, Van Otterloo J, Zipprich J, Winter K, Harriman K, Salmon DA, Halsey, NA, Omer SB. [Nonmedical Vaccine Exemptions and Pertussis in California, 2010](#). *Pediatrics*. 2013 Oct;132(4):624-630. Epub 2013 Sep 30.

Awopegba AJ, Cohen JE. [Country tobacco laws and article 11 of the WHO Framework Convention on Tobacco Control: a review of tobacco packaging and labeling regulations of 25 countries](#). *Tob Induc Dis*. 2013 Nov 6;11(1):23.

Bader Farah, Sinha Rakhi, Leigh Jennifer, Goyal Neerav, Andrews Allen, Valeeva N, Sirois A, Doocy S; IMC Study Team. [Psychosocial health in displaced Iraqi care-seekers in non-governmental organization clinics in Amman, Jordan: an unmet need](#). *Prehosp Disaster Med*. 2009 Jul-Aug;24(4):312-20.

Branchini Casey, Sriram V, Ray A, Scott K, Thurakal A. ["One Billion Rising" at Johns Hopkins Bloomberg School of Public Health: a reflection.](#) *Reprod Health Matters.* 2013 May;21(41):251-3. doi: 10.1016/S0968-8080(13)41718-4.

Chapin Erica, Doocy S. [International short-term medical service trips: guidelines from the literature and perspectives from the field.](#) *World Health Popul.* 2010;12(2):43-53.

Chikovani I, Gogvadze K, Ranade S, Wertlieb Mollie, Rukhadze N, Gotsadze G. [Prevalence of HIV among injection drug users in Georgia.](#) *J Int AIDS Soc.* 2011 Feb 15;14:9.

Chrouser KL, Ajiboye Onaopemipo B, Oyetunji TA, Chang DC. [Priapism in the United States: the changing role of sickle cell disease.](#) *Am J Surg.* 2011 Apr;201(4):468-74.

Confair Amy R, Vernick Jon S, Frattaroli S, Tung GJ, [Factors Affecting Successful Enactment of Legislation Prohibiting Smoking in Cars with Children: Interviews with State Policy Makers,](#) *53 Jurimetrics J.* 375-387 (2013).

Davis MF, Kamel F, Hoppin JA, Alavanja MC, Beane Freeman L, Gray GC, Nelson K, and Silbergeld EK. Neurologic symptoms associated with raising poultry and swine among participants in the Agricultural Health Study. *Journal of Occupational and Environmental Medicine* 2011; 53(2):190-195. <http://www.ncbi.nlm.nih.gov/pubmed/21270654>

Davis Ryan G, Kamanga A, Castillo-Salgado C, Chime N, Mharakurwa S, Shiff C. [Early detection of malaria foci for targeted interventions in endemic southern Zambia.](#) *Malar J.* 2011 Sept 12;10:260.

Doocy S, Robinson C, Moodie Claire, Burnham G. [Tsunami-related injury in Aceh Province, Indonesia.](#) *Glob Public Health.* 2009;4(2):205-14.

Dorman E, Bishai D. [Demand for male contraception.](#) *Expert Rev Pharmacoecon Outcomes Res.* 2012 Oct;12(5):605-13.

Dowell Deborah, Tian LH, Stover JA, Donnelly JA, Martins S, Erbeding E, Pino R, Weinstock H, Newman LM: [Changes in Fluoroquinolone Use for Gonorrhea Following Publication of Revised Treatment Guidelines.](#) *Am J Public Health.* January 2012;102(1):148-155.

Gilbert Amy, Kanarek N: [Colorectal cancer screening: physician recommendation is influential advice to Marylanders](#). *Prev Med* 2005 Aug;41(2):367-379.

Green Ariel F, Rebok G, Lyketsos CG: [Influence of social network characteristics on cognition and functional status with aging](#). *Int J Geriatr Psychiatry*. 2008 Sep;23(9):972-8.

Haut ER, Chang DC, **Pierce Charles A**, Colantuoni E, Efron DT, Haider AH, Cornwell EE 3rd, Pronovost PJ. [Predictors of posttraumatic deep vein thrombosis \(DVT\): hospital practice versus patient factors-an analysis of the National Trauma Data Bank \(NTDB\)](#). *J Trauma*. 2009 Apr;66(4):994-9; discussion 999-1001.

Hershey Christine L, Doocy S, **Anderson Jamie**, Haskew C, Spiegel P, Moss WJ. [Incidence and risk factors for Malaria, pneumonia and diarrhea in children under 5 in UNHCR refugee camps: A retrospective study](#). *Confl Health*. 2011 Oct 26;5(1):24.

Hikmat F, Appel LJ. [Effects of the DASH diet on blood pressure in patients with and without metabolic syndrome: results from the DASH trial](#). *J Hum Hypertens*. 2013 Sep 26. doi: 10.1038/jhh.2013.52. [Epub ahead of print] PubMed. PMID: 24067348.

Iverson SA*; **Brazil AM***; Nelson K; Lautenbach E; Rankin SC; Morris DO; and Davis MF. Anatomical patterns of colonization of pets with staphylococcal species in homes of people with methicillin-resistant *Staphylococcus aureus* (MRSA) skin or soft tissue infection (SSTI). *Veterinary Microbiology* 2015, ahead-of-print. <http://www.ncbi.nlm.nih.gov/pubmed/25623014>

John PR, **Shiozawa Aki**, Haut ER, Efron DT, Haider A, Cornwell EE 3rd, Chang D. [An assessment of the impact of pregnancy on trauma mortality](#). *Surgery*. 2011 Jan;149(1):94-8.

JohnBull EA, Lau BD, Schneider EB, Streiff MB, Haut, ER. [No Association Between Hospital-Reported Perioperative Venous Thromboembolism Prophylaxis and Outcome Rates in Publicly Reported Data](#). *JAMA Surg*. 2014 Feb 5. doi: 10.1001/jamasurg.2013.4935 [Epub ahead of print]

Jumani K, **Advani S**, Reich NG, Gosey L, Milstone AM. [Risk factors for peripherally inserted central venous catheter complications in children](#). *JAMA Pediatr*. 2013 May;167(5):429-35. doi: 10.1001/jamapediatrics.2013.775.

Kaiser Heather E, Barnett DJ, Hsu EB, Kirsch TD, James JJ, Subbarao I. [Perspectives of future physicians on disaster medicine and public health](#)

[preparedness: challenges of building a capable and sustainable auxiliary medical workforce](#). *Disaster Med Public Health Prep*. 2009 Dec;3(4):210-6.

Kennelly Mary: [Reconsidering Retail Store Eligibility in SNAP: The Food and Nutrition Service is All Ears](#), October 3, 2013, Blog on Center for a Liveable Future website, Johns Hopkins Bloomberg School of Public Health.

Kennelly Mary E., Neff Roni, Rutkow Lainie. [Strengthening Vendor Standards in the Supplemental Nutrition Assistance Program: Are Healthier Foods Within Reach?](#) *J. Health Care L. & Pol'y* 141 (2013).

Khanna Rohit C, Pallerla SR, Eeda SS, Gudapati BK, Cassard SD, Rani PK, Shantha GP, Chakrabarti S, Schein OD. [Population based outcomes of cataract surgery in three tribal areas of Andhra Pradesh, India: risk factors for poor outcomes](#). *PLoS One*. 2012;7(5)e35701. Epub 2012 May 2.

Milch Karen, Gorokhovich Y, Doocy S. [Effects of seismic intensity and socioeconomic status on injury and displacement after the 2007 Peru earthquake](#). *Disasters*. 2010 Oct;34(4):1171-82. doi: 10.1111/j.1467-7717.2010.01188.x.

Moghaddam Mojdeh, Yen YC, Gross AL, Rebok GW: Alzheimer's Disease: New Perspectives on Integration of Multidisciplinary and Multidimensional Approaches. *Journal of Medical Psychology*. 1(1): 29-35, January-June 2009.

Moon Woori, Perry H, Baek RM. [Is international volunteer surgery for cleft lip and cleft palate a cost-effective and justifiable intervention? a case study from East Asia](#). *World J Surg*. 2012 Sept 18 [Epub ahead of print]

Nussenblatt Robert B, Meinert Curtis L: [The status of clinical trials: cause for concern](#). *J Transl Med*. 2010 July 7;8:65.

Nwabuo CC, Dy SM, Weeks K, Young JH: [Factors Associated with Appointment Non-Adherence among African-Americans with Severe, Poorly Controlled Hypertension](#). *PLoS ONE*. 2014 9(8): e103090. doi:10.1371/journal.pone.0103090

Pierce Charles A, Haut ER, Kardooni S, Chang DC, Efron DT, Haider A, Pronovost PJ, Cornwell EE 3rd. [Surveillance bias and deep vein thrombosis in the national trauma data bank: the more we look, the more we find](#). *J Trauma*. 2008 Apr;64(4):932-6; discussion 936-7.

Popoola VO, Tamma P, Reich NG, Perl TM, Milstone AM. [Risk factors for persistent methicillin-resistant *Staphylococcus aureus* colonization in children with multiple intensive care unit admissions.](#) *Infect Control Hosp Epidemiol.* 2013 Jul;34(7):748-50. doi: 10.1086/670994. Epub 2013 May 22.

Portnoy David B, Roter D, Erby LH. [The role of numeracy on client knowledge in BRCA genetic counseling.](#) *Patient Educ Couns.* 2010 Oct;81(1):131-6. Epub 2009 Oct 23.

Pursnani Seema, Diener-West M, Sharrett AR. [The effect of aging on the association between coronary heart disease risk factors and carotid intima media thickness: an analysis of the Atherosclerosis Risk in Communities \(ARIC\) cohort.](#) *Atherosclerosis.* 233/2 (2014), pp. 441-446. doi:10.1016/j.atherosclerosis.2013.12.046

Qato Dima, Doocy S, Tsuchida D, Greenough PG, Burnham G. [West Bank barrier decreases access to schools and health services.](#) *Prehosp Disaster Med.* 2007 Jul-Aug;22(4):263-6.

Rajaram Sri-Sujanthy, Desai NK, Kalra A, Gajera M, Cavanaugh SK, Brampton W, Young D, Harvey S, Rowan K. [Pulmonary artery catheters for adult patients in intensive care.](#) *Cochrane Database Syst Rev.* 2013 Feb 28;2:CD003408. doi: 10.1002/14651858.CD003408.pub3.

Rutkow Lainie, **Lozman Joshua T**. Suffer the children?: a call for U.S. ratification of the U.N. Convention on the Rights of the Child. *Harvard Human Rights Journal.* 2006;19:163-190.

Sandhu Rasna K, Munoz BE, Swenor BK, West SK. [Refractive error and visual function difficulty in a latino Population.](#) *Ophthalmology.* 2012 Sep;119(9):1731-6. Epub 2012 Jun 7.

Sinha Rakhi, **Goyal Neerav**, Sirois A, Valeeva N, Doocy S. [Family planning in displaced populations: an unmet need among Iraqis in Amman, Jordan.](#) *Am J Disaster Med.* 2008 Sep-Oct;3(5):295-300.

Stewart Carree C, Brieger WR. [Community views on Cutaneous Leishmaniasis in Istalif, Afghanistan: implications for treatment and prevention.](#) *Int Q Community Health Educ.* 2008-2009;29(2):123-42.

Spaulding Alicen B, Brieger WR: ["We talk of AIDS because we love life": a stakeholder assessment of HIV/AIDS organizations in Buenos Aires, Argentina.](#) *Int Q Community Health Educ.* 2006-2007;27(4):299-319.

Steiner Riley J, Finocchario-Kessler S, Dariotis JK. [Engaging HIV Care Providers in Conversations With Their Reproductive-Age Patients About Fertility Desires and Intentions: A Historical Review of the HIV Epidemic in the United States](#). *American Journal of Public Health*: August 2013, Vol. 103, No. 8, pp. 1357-1366. doi: 10.2105/AJPH.2013.301265.

Sutherland T, Bishai D. [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.

Tan Clive M, Barnett DJ, Stolz AJ, Links JM. [Radiological incident preparedness: planning at the local level](#). *Disaster Med Public Health Prep*. 2011 Mar;5 Suppl 1:S151-8.

Tedrow Virginia A, Zelaya CE, Kennedy CE, Morin SF, Khumalo-Sakutukwa G, Sweat MD, Celentano DD. [No "Magic Bullet": Exploring Community Mobilization Strategies Used in a Multi-site Community Based Randomized Controlled Trial: Project Accept \(HPTN 043\)](#). *AIDS Behav*. 2011 Aug 6.

Tsai CW, Grams ME, Inker LA, Coresh J, Selvin E. [Cystatin C- and creatinine-based estimated glomerular filtration rate, vascular disease, and mortality in persons with diabetes in the U.S.](#) *Diabetes Care*. 2014 Apr;37(4):1002-8. doi: 10.2337/dc13-1910. Epub 2013 Nov 22.

Tsai Chu-Lin, Lee CC, Ma MH, Fang CC, Chen SY, Chen WJ, Chang SC, Mehta SH. [Impact of diabetes on mortality among patients with community-acquired bacteremia](#). *J Infect*. 2007 Jul;55(1):27-33. Epub 2007 Mar 8.

Watkins Rissah J, Barnett DJ, Links JM. [Corporate preparedness for pandemic influenza: a survey of pharmaceutical and biotechnology companies in Montgomery County, Maryland](#). *Biosecur Bioterror*. 2008 Sept;6(3):219-26.

Watson Christopher M, Barnett DJ, Thompson CB, Hsu EB, Catlett CL, Gwon HS, Semon NL, Balicer RD, Links JM. [Characterizing public health emergency perceptions and influential modifiers of willingness to respond among pediatric healthcare staff](#). *Am J Disaster Med*. 2011 Sept-Oct;6(5):299-308.

Weygandt Paul L, Losonczy LI, Schneider EB, Kisat MT, Licatino LK, Cornwell EE 3rd, Haut ER, Efron DT, Haider AH. [Disparities in mortality after blunt injury: does insurance type matter?](#) *J Surg Res*. 2012 Oct;177(2):288-94. Epub 2012 Jul 22.

Whelton SP, **Roy P**, Astor BC, Zhang L, Hoogeveen RC, Ballantyne CM, Coresh J. [Elevated high-sensitivity C-reactive protein as a risk marker of the attenuated relationship between serum cholesterol and cardiovascular events at older age. The ARIC Study.](#) *Am J Epidemiol.* 2013 Oct 1;178(7):1076-84. doi: 10.1093/aje/kwt086. Epub 2013 Sep 10.