

Scientific Publications, 2016

Vital Strategies works to advance the evidence of what works, a critical component to implementing world-class programs that improve both public health systems and the health of large populations. We work to disseminate our findings in ways that can help shape public health practice across many types of stakeholders and influencers such as policy makers, health advocates, journalists, and impacted populations. Peer-reviewed publications are an important channel to document the work of our expert team, establishing the science behind our programs and the efficacy of our work at some of the highest standards.

Breakwell, L. (2016). Early identification and prevention of the spread of Ebola in high-risk African countries. *MMWR supplements*, 65.

Chiba, Z., Eu, K.-S., & Tam, E. (2016). From the fringes of public health to the forefront of the fight against tobacco: Dr Judith Mackay: HONG KONG ACAD MEDICINE PRESS 9/F/, ROOM 901, 99 WONG CHUK HANG RD, ABERDEEN, HONG KONG, 00000, PEOPLES R CHINA.

Dixon, H., Murphy, M., Scully, M., Rose, M., & Cotter, T. (2016). Identifying effective healthy weight and lifestyle advertisements: Focus groups with Australian adults. *Appetite*, 103, 184-191. doi:<http://dx.doi.org/10.1016/j.appet.2016.04.008>

Goodman, A., & Karpati, A. (2016). Roles of Academic and Public Health Systems in Advancing Population Health. *Jama*, 315(23), 2623-2623.

Horsburgh, C. R., Rusen, I., & Mitnick, C. D. (2016). Optimizing MDR-TB clinical trials: insights from the first global MDR-TB Clinical Trials Landscape Meeting. *The International Journal of Tuberculosis and Lung Disease*, 20(12), S1-S3.

Islam, S. (2016, Mar 21). The Truth About Tobacco. *Daily Star*. Retrieved from <http://www.thedailystar.net/op-ed/the-truth-about-tobacco-1196971>

Ito, K., Johnson, S., Kheirbek, I., Clougherty, J., Pezeshki, G., Ross, Z., . . . Matte, T. D. (2016). Intraurban Variation of Fine Particle Elemental Concentrations in New York City. *Environ. Sci. Technol*, 50(14), 7517-7526.

Johnson, S., Bobb, J. F., Ito, K., Savitz, D. A., Elston, B., Shmool, J. L., . . . Matte, T. (2016). Ambient fine particulate matter, nitrogen dioxide, and preterm birth in New York City. *Environmental health perspectives*, 124(8), 1283.

Kass, D. E., & Merlino, M. (2016). Zika Virus. *The New England journal of medicine*, 375(3), 294.

Kheirbek, I., Haney, J., Douglas, S., Ito, K., & Matte, T. (2016). The contribution of motor vehicle emissions to ambient fine particulate matter public health impacts in New York City: a health burden assessment. *Environmental Health*, 15(1), 89.

Kiefer, S., Kling, K., Stephan, R., Bratschi, M. W., Jost, M., Bless, P. J., . . . Mäusezahl-Feuz, M. (2016). How can patients and their physicians contribute to an outbreak investigation? Experiences from a nationwide listeriosis outbreak in Switzerland. *Swiss medical weekly*, 146, w14366.

Lee, C. T. (2016). Zika virus surveillance and preparedness—New York City, 2015–2016. *MMWR. Morbidity and mortality weekly report*, 65.

Lien, M., Carroll, T., Hamill, S., & Hai, P. T. (2016). Use of new media to support passage of Vietnam's national tobacco control legislation. *Tobacco control*, tobaccocontrol-2015-052868.

Lim, S., Meausoone, V., Norman, C., Quinlan, C., & Driver, C. R. (2016). Neighborhood contributions to psychological distress among Latino New York City adults. *Ethnicity & health*, 1-10.

- Lin, Y., Chiang, C., Rusen, I., Hinderaker, S., Roldan, A., Heldal, E., . . . Zhang, L. (2016). Did FIDELIS projects contribute to the detection of new smear-positive pulmonary tuberculosis cases in China? *Public Health Action*, 6(3), 176-180.
- Mackay, J. (2016). China: the tipping point in tobacco control. *British Medical Bulletin*, 120(1), 15-25.
- Matte, T. D., Lane, K., & Ito, K. (2016). Excess Mortality Attributable to Extreme Heat in New York City, 1997-2013. *Health Security*, 14(2), 64-70.
- Mieras, L., Anthony, R., van Brakel, W., Bratschi, M. W., van den Broek, J., Cambau, E., . . . Reichman, L. (2016). Negligible risk of inducing resistance in Mycobacterium tuberculosis with single-dose rifampicin as post-exposure prophylaxis for leprosy. *Infectious diseases of poverty*, 5(1), 46.
- Murukutla, N., Yan, H., Wang, S., Negi, N. S., Kotov, A., Mullin, S., & Goodchild, M. (2016). Cost-effectiveness of a smokeless tobacco control mass media campaign in India. *Tobacco Control*, tobaccocontrol-2016-053564.
- Nguyen, J. L., Yang, W., Ito, K., Matte, T. D., Shaman, J., & Kinney, P. L. (2016). Seasonal influenza infections and cardiovascular disease mortality. *JAMA cardiology*, 1(3), 274-281.
- Nsabuwera, V., Hedt-Gauthier, B., Khogali, M., Edginton, M., Hinderaker, S. G., Nisingizwe, M. P., . . . Drobac, P. (2016). Making progress towards food security: evidence from an intervention in three rural districts of Rwanda. *Public Health Nutrition*, 19(7), 1296-1304. doi:10.1017/S1368980015002207
- Nyamtema, A., Mwakatundu, N., Dominico, S., Mohamed, H., Shayo, A., Rumanyika, R., . . . Lyimo, C. (2016). Increasing the availability and quality of caesarean section in Tanzania. *BJOG: An International Journal of Obstetrics & Gynaecology*, 123(10), 1676-1682.
- Nyamtema, A. S., Mwakatundu, N., Dominico, S., Mohamed, H., Pemba, S., Rumanyika, R., . . . Issa, O. (2016). Enhancing maternal and perinatal health in under-served remote areas in sub-Saharan Africa: a Tanzanian model. *PLoS ONE*, 11(3), e0151419.
- Raw, M., Mackay, J., & Reddy, S. (2016). Time to take tobacco dependence treatment seriously. *The Lancet*, 387(10017), 412-413.
- Rodríguez, D. A., Verdonck, K., Bissell, K., Victoria, J. J., Khogali, M., Marín, D., & Moreno, E. (2016). Monitoring delays in diagnosis of pulmonary tuberculosis in eight cities in Colombia. *Revista Panamericana de Salud Pública*, 39(1), 12-18.
- Schneider, M., & Montes, A. (2016). The Asian Testing Experience. In B. M. Altman (Ed.), *International Measurement of Disability: Purpose, Method and Application* (pp. 123-135). Cham: Springer International Publishing.
- Segrè, J., Liu, G., & Komrska, J. (2016). Local versus offshore production of ready-to-use therapeutic foods and small quantity lipidbased nutrient supplements. *Maternal & child nutrition*.
- Turk, T., Chaturvedi, P., Murukutla, N., Mallik, V., Sinha, P., & Mullin, S. (2016). Raw and real: an innovative communication approach to smokeless tobacco control messaging in low and middle-income countries. *Tobacco control*, tobaccocontrol-2016-052968.
- Vogel, M., Bayi, P. F., Ruf, M.-T., Bratschi, M. W., Bolz, M., Um Boock, A., . . . Junghanss, T. (2016). Local heat application for the treatment of Buruli ulcer: results of a phase II open label single center non comparative clinical trial. *Clinical infectious diseases*, 62(3), 342-350.
- Weinberger, K. R., Kinney, P. L., Robinson, G. S., Sheehan, D., Kheirbek, I., Matte, T. D., & Lovasi, G. S. (2016). Levels and determinants of tree pollen in New York City. *Journal of Exposure Science and Environmental Epidemiology*.
- Xu, X., Wang, X., Zhang, X., Liu, Y., He, H., & Mackay, J. (2016). The debate on regulation of e-cigarettes in China. *The Lancet Respiratory Medicine*, 4(11), 856-858.

Other Significant Reports and Publications

Gostin, L. O., Friedman, E. A., Buss, P., Chowdhury, M., Grover, A., Heywood, M., . . . Matsoso, P. (2016). The next WHO Director-General's highest priority: a Global Treaty on the Human Right to Health. *The Lancet Global Health*, 4(12), e890-e892.

Islam, S. (2016, Mar 21). The Truth About Tobacco. *Daily Star*. Retrieved from <http://www.thedailystar.net/op-ed/the-truth-about-tobacco-1196971>

Kotov, A., & Thompson, F. (2016). Sustainable Funding Mechanisms for Population-Level Tobacco Control Communication Programs. Retrieved from Vital Strategies website: https://www.vitalstrategies.org/wp-content/uploads/2017/02/VS_Sustainpaper_Final_light.pdf

Mackay, J. (2016). China: the tipping point in tobacco control. *British medical bulletin*, 120(1), 15-25.

Murukutla, N., Negi, N. S., Puri, P., Mallik, V., Mullin, S., Sinha, P., & Gill, V. M. (2016). *Evaluation of Tobacco Film Rule Policy in India*. Unpublished Report.

Murukutla, N., Turk, T., Mullin, S. (2016). Using Strategic Health Communication for Tobacco Control in India. In S. Goel, S.S. Kar, & R. J. Singh (Eds.), *Tobacco Control A Module for Public Health Professionals* (1st ed., pp. 179-184). Chandigarh: School of Public Health, Postgraduate Institute of Medical Education and Research.