

Bach Tran



TRAN XUAN BACH, PhD

Institute for Preventive Medicine and Public Health
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EDUCATION

- 2009 – 2011** **University of Alberta, School of Public Health, Edmonton, AB, Canada**
PhD in Health Economics, Health Services and Policy Research.
Thesis: “Cost – Effectiveness of Integrating Methadone Maintenance and Antiretroviral Treatment in Injection-Driven HIV Epidemics”.
- 2002 – 2006** **Hanoi School of Public Health, Hanoi, Vietnam**
BSc in Public Health

EMPLOYMENT

- 2006 – present** Associate Professor of Health Economics
Hanoi Medical University, Vietnam & Johns Hopkins University, USA

RESEARCH INTERESTS

Economic Evaluation,

Health Outcomes Measurement,

HIV/AIDS,

Project Management and Development, Health Technology Assessment, Health Services and Policy Research, Population Health Intervention, Medical Education, Mobile Health, E-Health, Artificial Intelligence, Substance Abuse, Obesity, Global Burden of Diseases,

PUBLICATIONS

Selected papers:

- 1. Tran BX, Giang HH, Giang TV, et al.** Global Evolution of Research in Artificial Intelligence in Health and Medicine: A Bibliometric Study. **Journal of Clinical Medicine, 2019.**
- 2. Tran BX,** Nguyen HL, Ohinmaa A, Maher MM, Nong VM, Latkin AC. Longitudinal and cross sectional assessments of health utility in adults with HIV/AIDS: A systematic review and meta-analysis. **BMC Health Services Research.** 12/2014.
- 3. Tran, B.X.,** A. Ohinmaa, S. Kuhle, et al., Life course impact of school-based promotion of healthy eating and active living to prevent childhood obesity. **PLoS One,** 2014. 9(7): p. e102242.
- 4. Tran BX,** Ohinmaa A, Duong AT, Nguyen LT, Houston S, Jacobs P. Cost - effectiveness of integrating methadone maintenance and antiretroviral treatment for HIV-positive DUs in injection-driven HIV epidemics. **Drug and Alcohol Dependence.** 2012.
- 5. Tran BX,** A Ohinmaa, S Kuhle, JA Johnson, P Veugelers. Cost-Effectiveness of School-Based Health Promotion in Canada: A Life-Course Modeling Approach. **Value in Health.** 16 (7), A391.

HONORS AND AWARDS

Selected honors:

1. Young Physician Leaders Asia Region. 2013. InterAcademy Medical Panel (IAMP) and National University Health System Singapore
2. Dang-Van-Ngu Memorial Award, First Laureate. 2013. Hanoi Medical University, Vietnam.
3. National Youth Medal for Creativity. 2004. Vietnam Central Youth Union.
4. Second Prize. National Contest for Technological Creativity (VIFOTEC). 2004. Vietnam Foundation of Technology.
5. Special Prize, at the 12th National Scientific and Technological Conference of Medical Sciences Universities. 2004. Vietnam Ministry of Health.

TECHNICAL AND CONSULTING ACTIVITIES

I have extensive experience in consulting for various international and governmental organizations including the World Bank and United Nations agencies on global health and development issues in South-East Asia. Much of my work centers on determining cost-effective interventions, assessing health services and innovations, and strengthening health systems, particularly related to HIV/AIDS and emerging diseases in the region.

