

CIRRICULUM VITAE

Bach Xuan Tran, PhD

PERSONAL DATA

Assistant Professor (Adjunct)

Department of Health, Behavior and Society
Bloomberg School of Public Health
Johns Hopkins University
4000 N. Charles St, # 909, Baltimore, MD 21218.

Lecturer in Health Economics

Institute for Preventive Medicine and Public Health
Hanoi Medical University, Hanoi, Vietnam
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EDUCATION

- 2013 -2014** **Johns Hopkins Bloomberg School of Public Health**, Baltimore, MD, USA
IAS/NIDA Research Fellow in Health Economics, Drug Abuse and HIV/AIDS
- 2012 - 2013** **University of Alberta**, Edmonton, AB, Canada
Population Health Intervention Research Unit
Postdoctoral Research Fellow in Epidemiology & Health Economics
- 2009 - 2011** **University of Alberta, School of Public Health**, Edmonton, AB, Canada
PhD in Health Economics, Health Services and Policy Research. (GPA: 4.0/4.0)
Thesis: "Cost - Effectiveness of Integrating Methadone Maintenance and Antiretroviral Treatment in Injection-Driven HIV Epidemics".
- 2011** **Johns Hopkins Bloomberg School of Public Health**, Baltimore, MD, USA
Postgraduate Certificate Program in Global Tobacco Control
- 2002 - 2006** **Hanoi School of Public Health**, Hanoi, Vietnam
BSc in Public Health (Top Graduate Student Honor)

PROFESSIONAL EXPERIENCE

- 2015 - present** **Assistant Professor (Adjunct)**
Department of Health, Behavior and Society
Bloomberg School of Public Health, **Johns Hopkins University**
- 2006 - present** **Lecturer in Health Economics**
Institute for Preventive Medicine and Public Health
Hanoi Medical University, Hanoi, Vietnam
- 2015-** **Founder, Country Coordinator (Vietnam)**
Center for Applied Research in E-Health (www.eCAREAsia.org),
- 2013 - 2014** **Institute of Health Economics**, Edmonton, AB, Canada
Health Economist, Decision Analytic Modeling Unit Health Technology
Assessment - Post Policy Implementation Review

RESEARCH INTERESTS

Economic Evaluation, Health Outcomes Measurement, HIV/AIDS,
Health Technology Assessment, Population Health Intervention, Substance Abuse,
Health Services & Policy, Medical Education, Obesity,
Mobile Health, E-Health, Global Burden of Diseases,

PROFESSIONAL ACTIVITIES

Professional services:

- 2015: Member, Scientific Review Panel, Vietnam National HIV/AIDS Conference 2015.
- 2014: Chair, Session on “Fostering Future Leaders in Public Health”, World Health Summit, Berlin.
- 2012-: Member of the Education Committee, International Society for Pharmacoeconomics and Outcomes Research - ISPOR Asia.
- 2011-: Coordinator, Health Economics and Policy Research Alliance.
- 2011-: Member of the technical working group for the establishment of “One Health” University Network in Vietnam, supported by USAID.
- 2009: Technical Consultation for the UNDP on Socio- economic Impact of HIV at the household level & emerging regional issues.
- 2008-9: Member of technical committee to develop training curriculum for Preventive Medicine Doctor training in Vietnam – a collaboration among 8 medical and pharmacy universities.

Memberships:

International Health Economics Association
International Society for Pharmacoeconomics and Outcomes Research
International AIDS Society;
International Society for Quality of life Research
International Prevention Research Institute Alumni Alliance,
Global HIV/AIDS Initiative Network
Canadian Society for International Health

Consulting Activities:

I have extensive experience in consulting for the World Bank, WHO, UNAIDS, UNDP, UNICEF, and international organizations (e.g. FHI 360, Abt Associates, ACCESS Health Int ...) and governments on global health and development issues in South-East Asia. These consulting works involve determining cost-effective interventions, assessing health services and innovations, and strengthening health systems in the region.

EDITORIAL ACTIVITIES

Peer Review Activities

Drug and Alcohol Dependence	JIAS
Quality of Life Research	AIDS and Behaviors
Health and Quality of life Outcomes	AIDS Care
Global Health Action	PLoS One
BMC Public Health	Value in Health
International Journal of STD & AIDS	BMC Health Service Research
International Journal of Drug Policy	Addiction

Editorial Board Membership

2013-: Member of the Editorial Board, Vietnam Journal of Pharmacy and Medicine (English version by the Vietnam Ministry of Health).

HONORS AND AWARDS

Fellowships

1. Mentorship of the Young Physician Leaders Program at World Health Summit, Berlin 2014. InterAcademy Medical Panel (IAMP).
2. Global Tobacco Control Leadership Scholarship. 2015. Johns Hopkins Bloomberg School of Public Health, USA
3. Young Physician Leaders Asia Region. 2013. InterAcademy Medical Panel (IAMP) and National University Health System Singapore
4. HIV & Drug Use Research Fellowship. 2013-5. International AIDS Society and the U.S. National Institute of Drug Abuse.
5. Canadian Institute of Health Research Postdoctoral Fellowship. 2013-5. Government of Canada
6. Training and Early Career Development Program Award. 2012-4. Alberta Innovates - Health Solutions, Government of Alberta, Canada
7. Global Tobacco Control Certificate Program Scholarship. 2011. Johns Hopkins Bloomberg School of Public Health, USA
8. Charles WB Gravett Memorial Scholarship for Superior Academic Achievement in Health Planning and Evaluation. 2010. University of Alberta, Edmonton, AB, Canada
9. Scholarship for Summer School in Epidemiology and Global Health, University of Dundee, UK. 2010. International Atomic Energy Agency, Programme of Action for Cancer Therapy

10. Fellowship for Graduate Research at The University of Dublin, Ireland. 2009.
Government of Ireland, Irish Aid.
11. ASEAN Research Scholars. 2008.
National University of Singapore
12. PhD scholarship at Karolinska Institute, Stockholm, Sweden. 2007.
Government of Sweden (SIDA)

Awards

1. Dang-Van-Ngu Memorial Award, Second Laureate. 2015.
Hanoi Medical University, Hanoi, Vietnam
2. Prevention & Clinical International Research Award, 2015.
Faculty Development Award
Johns Hopkins University Center for AIDS Research
3. Second Prize, The Vietnam's Young Talent in Scientific Research Award. 2015.
Vietnam Ministry of Education and Training.
(Role: Supervisor/ PI).
4. First Prize, the 17th National Scientific and Technological Conference of Medical Sciences Universities. 2014.
Vietnam Ministry of Health. (Role: Supervisor/ PI).
5. Second Prize, Annual Scientific Research Contest for Young Investigators. 2013.
Hanoi Medical University, Hanoi, Vietnam.
(Role: Supervisor/ PI)
6. Incentive Prize, Annual Scientific Research Contest for Young Investigators. 2014.
Vietnam National University School of Medicine and Pharmacy, Hanoi, Vietnam.
(Role: Supervisor/ PI)
7. Dang-Van-Ngu Memorial Award, First Laureate. 2013.
Hanoi Medical University, Hanoi, Vietnam
8. Dang-Van-Ngu Memorial Award for substantial research contribution. 2012.
Hanoi Medical University, Hanoi, Vietnam
9. Third Prize, at the 16th National Scientific and Technological Conference of Medical Sciences Universities. 2012.
Vietnam Ministry of Health
10. CADTH Symposium's Travel Award 2011
Canadian Agency for Drugs and Technologies in Health

11. Third Prize, Annual Scientific Research Contest for Young Investigators. 2011.
Hanoi Medical University, Hanoi, Vietnam'
12. University of Alberta, School of Public Health's Travel Award 2011
13. INSIGHTS – Best PhD Oral Presentation Award. 2010
University of Alberta, School of Public Health, Edmonton, AB, Canada
14. The Best Graduate Student Honor among Vietnamese Universities. 2006.
The People's Committee of Hanoi, Vietnam.
15. Outstanding Student among Universities. 2005.
Vietnam Society of Students.
16. Second Prize at the National Student Scientific Research Contest. 2005.
Vietnam Ministry of Education and Training
17. Vietnamese January's Star Award. 2005.
Vietnam Society of Students.
18. National Youth Medal for Creativity. 2004.
19. Second Prize. National Contest for Technological Creativity (VIFOTEC). 2004.
Vietnam Foundation of Technology
20. Special Prize, at the 12th National Scientific and Technological Conference of Medical Sciences Universities. 2004.
Vietnam Ministry of Health.
21. Second Prize, Annual Scientific Research Contest for Young Investigators. 2003.
Hanoi School of Public Health, Hanoi, Vietnam
22. Full annual scholarship for academic excellence. 2002-6. Hanoi School of Public Health.

PUBLICATIONS

Peer-reviewed Journals (English)

1. **Tran BX**, Nguyen LH, Phan HT, Latkin CA. Patient Satisfaction with Methadone Maintenance Treatment in Vietnam: A Comparison of Different Integrative-Service Delivery Models. PLoS One Nov 2015.
2. **Tran BX**, Nguyen LH, Do HP, Nguyen NP, Phan HT, Dunne M, Latkin C. Motivation for smoking cessation among drug-using smokers under methadone maintenance treatment in Vietnam. Harm Reduct J, Oct 2015.
3. Nguyen NT, **Tran BX**, Hwang LY, Markham CM, Swartz MD, Vidrine JI, Phan HT, Latkin CA,

- Vidrine DJ. Effects of cigarette smoking and nicotine dependence on adherence to antiretroviral therapy among HIV-positive patients in Vietnam. *AIDS Care*, Oct 2015.
4. **Tran BX**, Nguyen LH, Phan HT, Nguyen LK, Latkin CA. Preference of methadone maintenance patients for the integrative and decentralized service delivery models in Vietnam. *Harm Reduct J*, Sep 2015.
 5. GBD 2013 Risk Factors Collaborators. Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *The Lancet*, Sep 2015.
 6. Nguyen LH, **Tran BX**, Nguyen NP, Phan HT, Bui TT, Latkin CA. Mobilization for HIV Voluntary Counseling and Testing Services in Vietnam: Clients' Risk Behaviors, Attitudes and Willingness to Pay. *AIDS Behav*, Sep 2015.
 7. GBD 2013 DALYs and HALE Collaborators. Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990-2013: quantifying the epidemiological transition. *The Lancet*, Aug 2015.
 8. The 2013 Global Burden of Diseases Collaborators. Global, regional, and national incidence, prevalence, and YLDs for 301 acute and chronic diseases and injuries for 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. **The Lancet**, Jun 2015.
 9. Nguyen TPN, **Tran BX**, Hwang LY, et al. Motivation to quit smoking among HIV-positive smokers in Vietnam. **BMC Public Health**, April 2015.
 10. Nguyen TPN, **Tran BX**, Hwang LY, et al. Prevalence of cigarette smoking and associated factors in a large sample of HIV-positive patients receiving antiretroviral therapy in Vietnam. **PLoS One**. Feb 2015.
 11. **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**. Jan 2015.
 12. The 2013 Global Burden of Diseases Collaborators. Global, regional, and national levels of age-sex specific all-cause and cause-specific mortality for 240 causes of death, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. **The Lancet**, Dec 2014.
 13. **Tran BX**, Nong VM, et al. A systematic review of scope and quality of health economic evaluation studies in Vietnam. **PLoS One**. Aug 2014.
 14. The 2013 Global Burden of Diseases Collaborators. Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. **The Lancet**, Jul 2014.
 15. **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**, Jul 2014. 9(7): p. e102242.

16. **Tran BX**, Quyen NL, Nong VM et al. Impact of a distance course on cognitive and affective learning outcomes among Public Health students in Vietnam. **European Journal of Open, Distance and E-Learning** . 17(2). Jul 2014.
17. The 2013 Global Burden of Diseases Collaborators. Global, regional, and national levels and causes of maternal mortality during 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. **The Lancet**. May 2014; Online First. doi: 10.1016/S0140-6736(14)60696-6
18. The 2013 Global Burden of Diseases Collaborators. Global, regional, and national prevalence of overweight and obesity in children and adults during 1980 – 2013: a systematic analysis for the Global Burden of Disease Study 2013. **The Lancet**, May 2014.
19. Nguyen LT, **Tran BX**. The cost of antiretroviral treatment service for patients with HIV/AIDS in a central outpatient clinic in Vietnam. **ClinicoEconomics and Outcomes Research** Feb 2014; 6:101-8.
20. **Tran, B.X.**, T.V. Nguyen, Q.D. Pham, et al., HIV Infection, Risk Factors, and Preventive Services Utilization among Female Sex Workers in the Mekong Delta Region of Vietnam. **PLoS One**, Jan 2014. 9(1): p. e86267.
21. Nguyen, T.X., **Tran, B.X.** et al. “Socialization of Health Care” in Vietnam: What Is It and What Are Its Pros and Cons? **Value in Health Regional Issues**. Jan 2014; 3:24–26
22. **Tran BX**, Nguyen LT. Associations between alcohol use disorders and adherence to antiretroviral treatment and quality of life amongst people living with HIV/AIDS. **BMC Public Health**. Jan 2014.
23. **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. Nov 2013
24. **Tran BX**, Nguyen LT. Impact of methadone maintenance on health utility, health care utilization and expenditure in drug users with HIV/AIDS. **International Journal of Drug Policy**. Aug 2013;24(6):e105-110..
25. **Tran BX**, Nguyen LT, Phan HT, Nguyen NP. HIV voluntary testing and perceived risk among female sex workers in the Mekong Delta Region of Vietnam. **Global Health Action**. Jul 2013.
26. **Tran BX**. Willingness to pay for methadone maintenance treatment in Vietnamese epicentres of injection-drug-driven HIV infection. **Bulletin of the World Health Organization**. May 31 2013;91(7):475-482.
27. **Tran BX**, Nguyen HN, Nguyen LT. Determinants of antiretroviral treatment adherence among HIV/AIDS patients in Vietnam. **Global Health Action**. Mar 2013.
28. **Tran BX**, Amrita VN, Kuhle S, Ohinmaa A, Veugelers PJ. Cost analyses of obesity in Canada:

- Scope, Quality, and Implications. **Cost Effectiveness and Resource Allocation**. Feb 2013.
29. **Tran BX**, Hoang MV. Job satisfaction among commune health workers: implication for human resource policies. **Global Health Action**. Jan 2013.
 30. **Tran BX**, Ohinmaa A, Mills S, Duong AT, Nguyen LT, Jacobs P, Houston S. Multilevel Predictors of Concurrent Opioid Use during Methadone Maintenance Treatment among Drug Users with HIV/AIDS. **PLoS One**. Dec 2012;7(12):e51569.
 31. **Tran BX**, Duong AT, Nguyen LT, Nong VM, Nguyen BT, Vu PX, Ohinmaa A. Financial burden of health care for HIV/AIDS patients in Vietnam. **Tropical Medicine and International Health**. Dec 2012.
 32. Hoang MV, **Tran BX**. Assessing the household financial burden associated with chronic non-communicable diseases in rural district of Vietnam. **Global Health Action**. Dec 2012.
 33. **Tran BX**, Ohinmaa A, Nguyen LT. Quality of life profile and psychometric properties of the EQ-5D-5L in HIV/AIDS patients. **Health and Quality of Life Outcomes**. Nov 2012.
 34. **Tran BX**, Houston S. Mobile phone-based antiretroviral adherence support in Vietnam: Feasibility, patient's preference, and willingness-to-pay. **AIDS and Behaviors**, Oct 2012.
 35. **Tran BX**, Ohinmaa A, Duong AT, Nguyen LT, Vu PX, Steve M, Houston S, Jacobs P. The cost-effectiveness and budget impact of the methadone maintenance treatment program in Vietnam. **Global Public Health**, Oct 2012;7(10):1080-1094.
 36. **Tran BX**, Nguyen NP. Patient satisfaction with HIV/AIDS care and treatment in the decentralization of services delivery in Vietnam. **PLoS One**, Oct 2012. 7(10): e46680.
 37. **Tran BX**. Quality of life outcomes of antiretroviral treatment for HIV/AIDS patients in Vietnam. **PLoS One**, Jul 2012. 7(7): p. e41062.
 38. **Tran BX**, Nguyen N, Ohinmaa A, Duong AT, Nguyen LT, Hoang MV, Phu VX, Veugelers P. Prevalence and correlates of alcohol use disorders during antiretroviral treatment in injection-driven HIV epidemics in Vietnam. **Drug and Alcohol Dependence**. Jun 2012.
 39. **Tran BX**, Ohinmaa A, Duong AT, Nguyen LT, Houston S, Jacobs P. Cost-effectiveness of integrating methadone maintenance and antiretroviral treatment for HIV-positive drug users in Vietnam's injection-driven HIV epidemics. **Drug and Alcohol Dependence**. Mar 2012;125(3):260-266.
 40. **Tran BX**, Ohinmaa A, Nguyen LT, Oosteroff P, Phu VV, Tam VV, Lasson M. Gender differences in quality of life outcomes of HIV/AIDS treatment in the latent feminization of HIV epidemics in Vietnam, **AIDS Care**. Mar 2012.
 41. Hoang MV, **Tran BX**, et al. (2012): The cost of providing HIV/AIDS counseling and testing

services in Vietnam. **Value in Health Regional Issues**, Mar 2012. 1(1): p. 36-40.

42. **Tran BX**, Ohinmaa A, Duong AT, Nguyen LT, Mills S, Houston S, Jacobs P. Cost - effectiveness of methadone maintenance treatment for HIV-positive drug users in Vietnam. **AIDS Care**. Sep 2011. **24**(3): p. 283-290.
43. **Tran BX**, Ohinmaa A, Duong AT, Nguyen LT, Nguyen QC, Mills S, Houston S. Changes in drug use are associated with health-related quality of life improvements among methadone maintenance patients with HIV/AIDS. **Quality of Life Research**, Jul 2011. **21**(4): p. 612-23.
44. **Tran BX**, Ohinmaa A, Nguyen LT, Nguyen TA, Nguyen TH. Determinants of health-related quality of life in adults living with HIV in Vietnam. **AIDS Care**, Jun 2011. **23**(10): p. 1236-45.
45. **Tran BX**, Linh LC, Khan NC. Designing the Nutritional Analysis and Counseling Software for Vietnamese settings. Abstract. **Annals of Nutrition and Metabolism**, 2007. **51**(1): p. 324.

Submission/ Revision under review:

46. **Bach Xuan Tran**, Huong Thu Thi Phan, Long Hoang Nguyen, Tuan Nhan Le, Carl A. Latkin. Economic vulnerability of methadone maintenance patients: implications for policies on co-payment services. Submitted to **International Journal of Drug Policy**.
47. **Bach Xuan Tran**, Long Hoang Nguyen, Vuong Minh Nong, Huong Thu Thi Phan, Carl A. Latkin. Behavioral and quality of life outcomes over 5 years in different service models for methadone maintenance treatment in Vietnam. Submitted to **Health and Quality of Life Outcomes**.
48. Nguyen TPN, **Tran BX**, Hwang LY, et al. Exploring the effects of cigarette smoking and nicotine dependence on antiretroviral adherence among HIV-positive patients in Vietnam. Resubmitted to **AIDS Care**.
49. **Bach Xuan Tran**, Phuong Bich Vu, Long Hoang Nguyen, Huong Thi Thu Phan, Carl A Latkin. Drug addiction stigma in relation to methadone maintenance treatment by different service delivery models in Vietnam. Submitted to **BMC Public Health**.
50. **Tran BX**, Nguyen HL, Nong MV, Nguyen TC. Health status and health service utilization in remote and mountainous areas in Vietnam. Submitted to **Plos One**.
51. **Tran BX**, Nguyen HL, Nguyen LP, et al. Methadone maintenance treatment promotes referral and uptake of HIV testing and counselling services amongst drug users and their partners. Submitted to **Plos One**.
52. Nguyen HL, **Tran BX**, Nguyen AT, et al. Impact of socioeconomic inequality on access, adherence and outcomes of antiretroviral treatment services for people living with HIV/AIDS in Vietnam. Submitted to **Plos One**.
53. Huyen Phuc Do, Bach Xuan Tran, **Long Hoang Nguyen**, Linh Khanh Nguyen, Nhung Thi

Phuong Nguyen, Giang Tong Nguyen, Huong Thu Thi Phan, Carl Latkin, Michael Dunne. Tobacco smoking amongst drug users receiving Methadone Maintenance Treatment in Vietnam: a multi-site survey. Submitted to **PLoS One**.

54. **Tran BX**, Nguyen LH, Tran LT, et al. Preference and willingness to pay for traditional medicine use in rural ethnic minority community in Vietnam. Submitted to **BMC Complementary and Alternative Medicine** .
55. **Tran BX**, Nguyen NP, Phan HT, Nguyen LT. Prevalence and correlates of HIV/STI infection among female sex workers in the Mekong Delta Region of Vietnam. Submitted to **PLoS One**.
56. **Tran BX**, Nguyen NP, Phan HT, Nguyen LT. Prevalence and correlates of substance abuse among female sex workers in the Mekong Delta Region of Vietnam. Submitted to **Drug and Alcohol Dependence**.
57. **Tran BX**, Nguyen NP, Phan HT, Nguyen LT. HIV-related knowledge, attitude and risk behaviors among female sex workers in the Mekong Delta Region of Vietnam. Submitted to **AIDS Education and Prevention**.
58. **Tran BX**, Nguyen NP, Phan HT, Nguyen LT. Consistent condom use among female sex workers in the Mekong Delta Region of Vietnam. Submitted to **PLoS One**.

Book chapters

1. Oosterhoff P., **Tran BX**. The effects of collective action on the confidence of individual HIV-positive mothers. In Book: Women, Motherhood and living with HIV/AIDS: A cross-cultural perspective. Pranee Liamputtong, Eds.; Springer, 2012. Chapter 14.
2. Ministry of Health, Monitoring and Evaluation of HIV/AIDS programs. Medical Publishing House, Vietnam, 2008.
3. Ministry of Health, Data management of HIV/AIDS programs. Medical Publishing House, Vietnam, 2008.

Articles in peer-reviewed Vietnamese medical journals:

(Abstracts in English and full-texts could be retrieved at the Central Health Information and Technology Institute website: <http://yte.gov.vn/> - Search "Tran Xuan Bach" in "Tac gia")

1. Do Duy Cuong, Nong Minh Vuong, **Tran Xuan Bach**. Prevalence of hepatitis B virus and hepatitis C virus co-infection and related factor in HIV infected subjects enrolled at the Department of infectious disease, Bach Mai hospital. Journal of preventive Medicine, 6(166), 2015.
2. Hoang TMT, **Tran BX**, Vui DT, Hoa DT. Current hygiene conditions of facilities of street food production in Chi Lang District, Lang Son Province in 2010. Journal of Practical Medicine, No 820. May 2012. p 7-12.

3. Do TV, **Tran BX**, Hoang TMT, Hoa DT. Knowledge, attitude, and practice on food hygiene and safety among street food vendors in Chi Lang District, Lang Son Province in 2010. Journal of Practical Medicine, No 820. May 2012. p 52-56.
4. Cu XN, Hoang TMT, Nguyen TKD, **Tran BX**, Hoa DT. Food pollution and poisoning in street food vendors in Phu Ly District, Ha Nam Province, 2011. Journal of Practical Medicine, No 820. May 2012. p 22-27.
5. Hoang TMT, Nguyen VL, **Tran BX**, Hoa DT. Knowledge, attitude, and practice on food hygiene and safety among street food vendors in Thanh Hoa Province in 2011. Journal of Practical Medicine, No 820. May 2012. p 77-81.
6. **Tran BX**, Anh DT, Long NT. Cost-effectiveness of the methadone maintenance treatment program in Vietnam. Journal of Practical Medicine, No 8 (6), Dec 2010.
7. Khanh DN, Duy KV, Hoang DH, **Tran BX**. Evaluation of hypertension treatment outcomes using Tanatril. Journal of Practical Medicine, No 7 (5). Nov 2010.
8. Mai TQ, Nga PTT, Hoa DT, **Tran BX**. Knowledge on food poisoning of 2nd year medical students at Hanoi Medical University in 2009. Journal of Practical Medicine, No 6 (4), 2010.
9. **Tran BX**, Hoa DT, Quynh NT. Pesticide uses for planting flowers and related symptoms and acute pesticide intoxications among sprayers in Nam Dinh, Vietnam. Journal of Preventive Medicine, Vol 18, No 4 (96), p 34-42, 2008.
10. **Tran BX**, Hoa DT, Quynh NT, Knowledge, attitude and practice on pesticides use among farmers of flowers planting villages in Nam Dinh Province, Vietnam. Vol 18, No 5 (97), p 24-31, 2008.
11. Hoa DT, **Tran BX**, Long TTH. Nutritional status and health of under 5 year children in Cho Don and Ngan Son district, Bac Kan Province, Vietnam. Journal of Practical Medicine, No 608 - 609, May, 2008, p. 63-67
12. Hoa DT, **Tran BX**, Lam TTP. Knowledge and practice of hygiene and food safety of the main house wives and some related factors in Bavi District, Hatay Province in 2005. Journal of Preventive Medicine, Vol 18, No 2 (94), 2008, p. 63-71.
13. Hoa DT, Ngoc TB, **Tran BX**. Food poisonings in the urban and rural of Hanoi: A comparison of Hoan Kiem and Gia Lam districts in 2006. Journal of Practical Medicine, 2008.
14. Hoa DT, Thanh TK, **Tran BX**. Effects of a behavior communication change (BCC) intervention on food safety practice among cooks and servers in the restaurants around universities in Hanoi. Journal of Practical Medicine, Vol 18, No 3 (95), 2008, p.18-26
15. ĐT Hoa, **Tran BX**. Food consuming habits and health patterns among households in Ba Vi districts, Ha Tay province in 2006. Journal of Practical Medicine, Vol 2, No.597-8, 2008, p.69-72.

16. Hoa ĐT, **Tran BX**. Food habits in rural households in FilaBavi Demographic Surveillance Sites in Hanoi, Vietnam, 2006 . Journal of Practical Medicine, No. 2/2008 (597 +598), p. 69-72.
17. Hoa DT, Duan PD, **Tran BX**. Knowledge and practice on food safety of housewives in Thi Son, Kim Bang, Ha Nam in 2006. Journal of Practical Medicine, Vol 6, No 610 - 611, 2008, p.79-83.
18. Hoa DT, Tuyen NT, **Tran BX**. The current hygiene and food safety conditions of restaurants surrounding Hanoi Medical University. Journal of Practical Medicine, Vol 5/608-9,2008, p.39-44
19. Hoa DT, Chuc NTK, Lien NTU, **Tran BX**, Food consumptions and dietary intakes at households in a rural district of Vietnam: Findings from FILABAVI Demographic Surveillance Site. Journal of Practical Medicine, Vol 10, No. 581 - 582, 2007, p. 46-50.
20. Hoa DT, Dung NK, **Tran BX**, A survey of un-permitted food additive use for cooked food among markets in Hanoi. Journal of Practical Medicine, Vol 10, No. 581 - 582, 2007, p. 67-70.
21. **Tran BX**, Linh LC. Software for Community-based Nutrition Analysis and Counseling (Ver. 1.1). Journal of Public Health, Sup (2) 2006.
22. Hoa DT, **Tran BX**, Nguyet NT. Current situation of borax and un-permitted food colors uses in some instant street foods and knowledge, attitude, practice on food safety of housewives in Hanoi. Journal of Medical Research, 2004. 32(6): p. 301-307.

CIRRICULUM VITAE**Bach Xuan Tran****PART II****TEACHING EXPERIENCE****Classroom Instruction**

Year(s)	Course Title	Enrollment
2011-present 2006-2009,	Hanoi Medical University, Vietnam Courses: Introduction to Health Economics, Health Economic Evaluation, Health Financing, Health Outcomes Measurement, Public Health Field Practice, Biostatistics	~800 MD students, ~ 300 graduate students per year
2012-2013	University of Alberta, School of Public Health, Canada. PHS 671: Economic Evaluation of Health Care Programs.	15 Graduate students
2011-2012	State University of New York at Albany and Hanoi Medical University Course on "Introduction to Public Health".	80 students
2008-2013	Vietnam Ministry of Health Course: Monitoring and Evaluation of HIV/AIDS Program (For Central and Provincial Health Professionals and Managers)	~80 trainees per year
2010-2012	People's Open Access Education Initiative (Peoples-Uni) Courses: Health Economics, HIV/AIDS.	20 MPH students

Served as primary advisor, co-supervisor, and committee member of a number of primary and final thesis exam committees, practicum, and public health field study for PhD, MSc, MD, B.Nursing, BPH students at Hanoi Medical University.

GRADUATE SUPERVISION

PhD Thesis Supervisory Committee Member Nhung Phuong Nguyen, PhD, Epidemiology. University of Texas at Houston, School of Public Health, USA.	2012 - 2014
MSc Co-Supervisor Do Phuc Huyen, MSc in Public Health Queensland University of Technology, Australia.	2012 - 2013

MSc Supervisor

2013 - 2015

Nong Minh Vuong, MSc (c)
Nguyen Tat Cuong, MSc (c)
Nguyen Thanh Binh, MSc (c)
Nguyen Thi Huong, MSc (c)
Hanoi Medical University, Vietnam

Le Tan Hai, MSc (c)
Hanoi School of Public Health, Vietnam

GRANTS AND RESEARCH SUPPORTS

1. Role: Tran (PI) 2013-2015
Funder: International AIDS Society and NIH/NIDA
Project: "Cost-effectiveness and willingness-to-pay for standalone, integrative and satellite models of dispensing methadone for the treatment of opioid dependence in Vietnam"
2. Role: Tran (Co-I) 2014
NIPPON Foundation and World Health Organization
"Evaluation of a 3-year intervention using traditional medicine kits in rural and remote areas of Vietnam"
3. Role: Tran (PI) 2014-2015
Vietnam Authority of HIV/AIDS Control, Ministry of Health
"An intervention on health and nutritional care to support HIV/AIDS treatment for children in Vietnam"
4. Role: Tran (Co-I) 2013-2014
UNDP.
"An evaluation of Overseas Development Aid and Future Financing Options for HIV/AIDS programmes in Vietnam"
5. Role: Tran (Co-I) 2013-2014
UNAIDS. "Development of a transitional plan for HIV financing system in Vietnam"
7. Role: Tran (Co-I) 2011-2013
World Bank - DFID
"A 3-year comprehensive intervention on knowledge and practice of HIV prevention among ethnic minority people".
8. Role: Tran (Co-I) 2011-2012
Vietnam Authority of HIV/AIDS Control, Ministry of Health
"Health System Strengthening on HIV/AIDS in Vietnam: Development of tools for planning and decision making, unit costs database of HIV-related services and programs, and estimating return-on-investment"

9. Role: Tran (PI) 2012
World Bank
“Expanding health insurance for HIV/AIDS patients in Vietnam”
10. Role: Tran (Co-I) 2011-2013
Canadian Institute of Health Research, Heart and Stroke Foundation of Canada, and Alberta Innovates and Health Solutions
“Economic evaluation of school-based programs for the prevention of obesity in Canada”
11. Role: Tran (PI) 2010-2011
Vietnam Authority of HIV/AIDS Control, Ministry of Health
“Cost-effectiveness and budget impact of policy options for scaling up antiretroviral treatment services in Vietnam”
12. Role: Tran (Co-I) 2009-2010
UNAIDS
“National AIDS Spending Assessment and National Health Account Analysis in Vietnam”
13. Role: Tran (Co-I, Health Economist) 2008-2009
UNDP. “Impact of HIV/AIDS on household vulnerability and poverty in Vietnam”
14. Role: Tran (Co-I) 2008-2009
NUFFIC, Government of Netherlands
“Strengthening research and training capacity in Preventive Medicine in Vietnam”
15. Role: Tran (Co-I) 2008-2009
World Bank
“HIV prevalence and HIV transmission risk behaviors among commercial sex workers in the southwest regions in Vietnam”
16. Role: Tran (Co-I) 2007
WHO
“Development of national training curriculum on monitoring and evaluation of HIV/AIDS interventions in Vietnam”
17. Role: Tran (Co-I) 2006-2007
Global HIV/AIDS Initiatives Network
“Tracking Global HIV Initiatives in Vietnam”

PRESENTATIONS

Invited speakers

1. **International Harm Reduction 2015**, Malaysia: Financing harm reduction programs in Vietnam: Challenges and Opportunities for Strengthening the Health System and Mobilizing Local Resources.
2. SAMHSA-UCLA-HMU. **2nd conference on substance use disorders and HIV in Vietnam**. August 2014. Hanoi, Vietnam.

Oral presentations

1. **B.X. Tran**, Q.L.T. Nguyen, A.H. Nguyen, H.T.T. Phan, C. Latkin. Potential impacts of expanding social health insurance coverage for patients with HIV/AIDS in Vietnam. **AIDS 2014, Melbourne, Australia.**
2. Q.L.T. Nguyen, **B.X. Tran**, C. Latkin. Preference and willingness to pay for HIV viral load testing among patients with HIV/AIDS in Vietnam. **2013 ICAAP**, Bangkok, Thailand.
3. World Health Summit Regional Meeting in Asia, Singapore, April 2013. Ensuring the sustainability of health care system in Vietnam.
4. The 4th International Scientific Conference on Occupational and Environmental Health, Hanoi, Viet Nam, November 26-27. "Impact of a comprehensive school-based program for the prevention of obesity in Canada: A modeling approach".
5. The 16th Vietnam Science and Technology Conference of Universities of Medicine and Pharmacology. Nam Dinh, Viet Nam, May 2012. "Cost-effectiveness of methadone maintenance treatment and antiretroviral treatment in Vietnam".
6. The 2011 Hanoi Medical University Annual Scientific Research Conference. Hanoi, Vietnam, December, 2011. "Modeling the cost-effectiveness of methadone maintenance and antiretroviral treatment for HIV-positive drug users".
7. Vietnam Health Policy Forum. Hai Phong, Vietnam, December, 2011. "Resource Need for scaling up HIV/AIDS interventions in Vietnam, 2011-2020".
8. The 10th Congress on AIDS in Asia and the Pacific (ICAAP). Busan, Korea, 2011. "Multilevel predictor of concurrent drug use during methadone maintenance treatment".
9. The 3rd Vietnam National Congress on HIV/AIDS. Hanoi, Vietnam, December 2010. "Measuring health-utility in HIV/AIDS patients: implications for economic evaluation studies".
10. University of Alberta, School of Public Health, Annual Research Day: INSIGHTS 2010. Edmonton, AB, Canada, November, 2010. "Impact of methadone maintenance treatment on drug use patterns and health-related quality of life in HIV/AIDS patients". Best PhD Oral Award.
11. University of Alberta, School of Public Health, Annual Research Day: INSIGHTS 2010. Edmonton, AB, Canada, November, 2010. "Determinants of health-related quality of life among people with HIV/AIDS in Vietnam".
12. UNAIDS Regional Workshop on National AIDS Spending Assessment. Hanoi, Vietnam, June 2010. "Resource tracking and National Health Account".
13. Asia Regional Workshop on Designing National HIV/AIDS Strategic Plans. UNAIDS, Bangkok, Thailand, September 2008. "Resource estimation for HIV interventions in Vietnam 2009-11"

14. The 3rd Singapore Graduate Forum on Southeast Asia Studies. National University of Singapore, July 2008. "Gender and HIV/AIDS".

Posters

15. **B.X. Tran**, H.T.T. Phan, Q.L.T. Nguyen, C. Latkin. How does the service user co-payment strategy contribute to ensuring financial sustainability of HIV programs in Vietnam?. **AIDS 2014, Melbourne, Australia.**
16. L.H. Nguyen, **B.X. Tran**, S.H. Vo, T.V. Tran, H.T.T. Phan, C. Latkin. Population burden of HIV/AIDS and impacts and cost-effectiveness of HIV preventive and curative interventions in Vietnam during 2000-2012. **AIDS 2014, Melbourne, Australia.**
17. V.M. Nong, **B.X. Tran**, C.T. Nguyen, H.T.T. Phan, C. Latkin. A retrospective cohort study of adherence, retention, and concurrent opioid use among methadone maintenance treatment patients in Vietnam. **AIDS 2014, Melbourne, Australia.**
18. A.T. Nguyen, **B.X. Tran**, N.K. Tran, H.T. Nguyen, C. Latkin. Impact of socioeconomic inequality on access, utilization and outcomes of antiretroviral treatment services for people living with HIV/AIDS in Vietnam. **AIDS 2014, Melbourne, Australia.**
19. C.T. Nguyen, **B.X. Tran**, V.M. Nong, C. Latkin. Alcohol abuse and HIV risk behaviors among clients taking HIV voluntary counseling and testing services in Vietnam. **AIDS 2014.**
20. N.P.T. Nguyen, **B.X. Tran**, L.-Y. Hwang, C.M. Markham, M. Swartz, H.T.T. Phan, A.H. Nguyen, C. Latkin, D.J. Vidrine. Prevalence and determinants of cigarette smoking among HIV patients on antiretroviral treatment in Vietnam. **AIDS 2014, Melbourne, Australia.**
21. **B.X. Tran**, V.M. Nong, C.T. Nguyen, B.T. Nguyen, H.T.T. Phan, C. Latkin. Quality management of HIV treatment services: Comparison of HIVQUAL service performance indicators and patients satisfaction. **AIDS 2014, Melbourne, Australia.**
22. **B.X. Tran**, V.M. Nong, C.T. Nguyen, H.T.T. Phan, D. Le, C. Latkin. Clients satisfaction with HIV voluntary counseling and testing and its association with the choice of standalone or integrative service model. **AIDS 2014, Melbourne, Australia.**
23. H.P. Do, **B.X. Tran**, M. Dunne, H.T.T. Phan, C. Latkin. Tobacco use patterns and quitting attempts among drug users taking methadone maintenance treatment in Vietnam. **AIDS 2014, Australia.**
24. The 10th European Nutrition Conference, Paris, France. July, 2007. "Designing the nutritional analysis and counseling software for Vietnamese settings".