

HAI V. NGUYEN

School of Pharmacy
 Memorial University of Newfoundland
 St John's, NL
 Canada A1B 3V6
 (709) 864-8489
hvnguyen@mun.ca
 Citizenship: Canadian, Vietnamese

MAIN ACADEMIC APPOINTMENT

9/2019 - Associate Professor
 School of Pharmacy, Memorial University of Newfoundland

OTHER CURRENT ACADEMIC APPOINTMENT

4/2019 - Editorial Board, *Respirology*

PAST ACADEMIC APPOINTMENT

9/2016 - 8/2019 Assistant Professor
 School of Pharmacy, Memorial University of Newfoundland
 8/2013 - 8/2016 Assistant Professor
 Health Services and Systems Research Program, Duke-NUS Medical School
 6/2014 - 8/2016 Health Economist, Singapore General Hospital
 8/2014 - 8/2016 Health Economist, SingHealth Polyclinics
 8/2009 - 7/2013 Postdoctoral Fellow, Faculty of Pharmacy, University of Toronto

DEGREES

Ph.D. Economics, Concordia University, Quebec, Canada, 10/2009
 Field: Health Economics (Supervisors: Nikolay Gospodinov, Ian Irvine)
 M.Phil. Economics, University of Cambridge, England, 8/2004
 Diploma. Economics, University of Cambridge, England, 8/2002
 B.A. International Trade, Foreign Trade University, Vietnam, 3/2001

RESEARCH FIELDS

Health Economics, Health Policy Evaluation, Public Health, Economic Evaluation

AWARDS, HONORS, AND FELLOWSHIPS

Fulbright Research Chair	2021
CIHR's IHSPR Article of the Year Award 2020	2020
CIHR Travel Award	2019
Canada Research Chair (Tier 2)	2018
CIHR Early Career Investigator Award	2018
Fukuchi Award (Best original research paper published in <i>Respirology</i>)	2018
SingHealth Research Publish! Award	2016
CIHR Strategic Training Program Fellowship (Non-stipendiary)	2010
Nominated for a PhD Thesis Prize	2009

Naomi and Humphrey Kassie Graduate Scholarship in Economics	2008
Concordia University PhD Entrance Scholarship	2004-2007
Cambridge University Overseas Trust Bursary	2003-2004
Cambridge Economics Faculty Stevenson Prize	2003-2004
Tate & Lyle Cambridge Chevening Full Scholarship	2001-2002
Valedictorian (Graduated 1 st out of 400 student cohort)	2001

RESEARCH CONTRIBUTIONS

Journal Articles (* indicates student)

1. Carpenter CS, **Nguyen HV**. Intended and Unintended Effects of Banning Menthol Cigarettes. *Journal of Law and Economics* (Accepted).
2. **Nguyen HV**, Bornstein S. (2020) Changes in Adults' Vaping and Smoking Behaviors Associated with Aerosol-Free Laws. *Tobacco Control*. (Online First)
3. Mital S*, **Nguyen HV**. (2020) Cost-Effectiveness of Teplizumab for Prevention of Type 1 Diabetes among Different Target Patient Groups. *PharmacoEconomics*. (Online First)
4. Alwashmi M*, Beverly F, Farrell J, Gamble JM, Erin D, **Nguyen HV**, Farrell G, Hawboldt J. Perceptions of patients with Chronic Obstructive Pulmonary Disease regarding a Mobile Health intervention to manage COPD: a Mixed Methods Study. *JMIR mHealth and uHealth*. (Online First).
5. Kelly D, Kielly J, Hughes C, Gahagan J, Asghari S, Hancock S, Burt K, Smyczek P, Charlton C, **Nguyen HV**. (2020). Expanding access to HIV testing through Canadian community pharmacies: Findings from the APPROACH study. *BMC Public Health*, 20: 1-13.
6. Bergstrom D, Mital S*, Sheaves S, Browne L, O'Rielly D, **Nguyen HV**. (2020). Heritable Thrombophilia Test Utilization and Cost Savings Following Guideline-Based Restrictions: An Interrupted Time Series Analysis. *Thrombosis Research*, 190:79-85.
7. **Nguyen HV**, Bornstein S, Gamble JM, Mathews M, Bishop L, Mital S*. (2020). Too Young for Marijuana? Choice of Minimum Legal Age for Legalized Recreational Marijuana in Canada. *BMC Public Health*, 20: 1-9.
8. Taylor, A*, Chowdhury S, Gao Z, **Nguyen HV**, Midodzi W, Gill N, Halfyard B, Newhook LAA, Twells L. (2020). Infant feeding mode predicts the costs of healthcare services in one region of Canada: a data linkage pilot study. *BMC Research Notes*, 13(1), pp.1-6.
9. Hache J*, Osei Bonsu K, **Nguyen HV**, Young S, Chitsike R. (2020). Assessment of a Pharmacist-Led Direct Oral Anticoagulant Monitoring Clinic. *Canadian Journal of Hospital Pharmacy*.

10. Mital S*, **Nguyen HV**. (2020). Response to Jirapinyo *et al*: Incremental Cost-Effectiveness of Aspiration Therapy versus Bariatric Surgery and No Treatment for Morbid Obesity. *American Journal of Gastroenterology*, 115(3): 482-483.
11. **Nguyen HV**. (2019). Association of Canada's Provincial Bans on Electronic Cigarette Sales to Minors with Electronic Cigarette Use Among Youths. *JAMA Pediatrics*, 174(1):e193912.
(Recipient of CIHR's IHSPR Article of the Year 2020)
12. Mital S*, **Nguyen HV**. (2019). Incremental Cost-Effectiveness of Aspiration Therapy versus Bariatric Surgery and No Treatment for Morbid Obesity. *American Journal of Gastroenterology*, 114(9):1470–1477.
13. **Nguyen HV**, Sheikh A. (2019). Second-hand Tobacco Smoke Exposure among Electronic Cigarette Users. *Addictive Behaviors*, 89: 92-97.
14. Donnan JR*, Grandy CA, Chibrikov E, Marra CA, Aubrey-Bassler K, Johnston K, Swab M, Hache J, Curnew D, **Nguyen HV**, Gamble JM. (2019). Comparative safety of the sodium glucose co-transporter 2 (SGLT2) inhibitors: a systematic review and meta-analysis. *BMJ Open*, 9(1):e022577.
15. Donnan JR*, Johnston K, Chibrikov E, Marra CA, Aubrey-Bassler K, Najafzadeh M, **Nguyen HV**, Gamble JM. (2019). Capturing Patient Preferences towards Benefits and Risks of Second-line Antihyperglycemic Medications: A Discrete Choice Experiment. *Canadian Journal of Diabetes*, 44(1) 6-13.
16. Donnan, J.R*, Grandy CA, Chibrikov E, Aubrey-Bassler K, Johnston K, Swab M, Hache J, Curnew D, **Nguyen, HV**, Gamble JM. (2018). Dose response of sodium glucose cotransporter-2 inhibitors in relation to urinary tract infections: a systematic review and network meta-analysis of randomized controlled trials. *CMAJ Open*, 6(4), p.E594.
17. Wong TH, Wong YJ, Lau ZY, Nadkarni NV, Lim GH, Seow DCC, Ong MEH, Tan KB, **Nguyen HV**, Wong CH. (2019). Not All Falls are Equal: Risk Factors for Unplanned Readmission in Older Patients after Moderate and Severe Injury - a National Cohort Study. *Journal of the American Medical Directors Association*, 20(2): 201-207.
18. **Nguyen HV**, O'Reilly DO, Rahman P. (2018). Real World Experience of Utilizing HLA-B*27 tag-SNP assay to screen for axial spondyloarthritis. *Journal of Rheumatology*, 45(12): 1712-1712.
19. Wong TH, Lau ZY, Ong WS, Tan KB, Wong YJ, Farid M, Teo MCC, Yee ACP, **Nguyen HV**, Ong MEH, Iyer NG. (2018). Cancer Patients as Frequent Attenders in Emergency Departments: A National Cohort Study. *Cancer Medicine*, 7(9):4434-4446.
20. Goh D, Ho H, Mathur R, Chakraborty B, **Nguyen HV**, Perera S, Tin A, Wong TY, Lamoureux EL. (2018). Share Cared for Stable Glaucoma Patients: Economic Benefits and Patient-centered Outcomes of a Feasibility Trial. *Journal of Glaucoma*, 27(2):170-175.

21. Wong TH, Nadkarni NV, **Nguyen HV**, Lim GH, Matchar DB, Seow DCC, King NK and Ong MEH. (2018). One-year and three-year mortality prediction in adult major blunt trauma survivors: A National Retrospective Cohort Analysis. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*, 26(1), 28.
22. Kielly J, Kelly DV, Hughes C, Day K, Hancock S, Asghari S, Gahagan J, Marra C, **Nguyen HV**. (2018) Adaptation of POCT for pharmacies to reduce risk and optimize access to care in HIV, the APPROACH study protocol: examining acceptability and feasibility. *Pilot and Feasibility Studies*, 4(1):59.
23. **Nguyen HV**, Finkelstein EA, Mital S, Gardner DS. (2017). Incremental Cost-Effectiveness of Algorithm-Driven Genetic Testing Versus no Testing for Maturity Onset Diabetes of the Young (MODY) in Singapore. *Journal of Medical Genetics*, 54(11):747-753.
24. Ng DC, Lew YJ, Koh EY, **Nguyen HV**, Wong HB, James L, Tan NC. (2017). Sickness certification in Singapore's public primary healthcare system: A cross-sectional analysis. *Proceedings of Singapore Healthcare*.
25. **Nguyen HV**, Bose S, Mital S, Ang AYC, Ang SY, Lam SW, Devanand A, Finkelstein EA, Koh MS. (2017). Is Bronchial Thermoplasty Cost-Effective As Treatment For Problematic Asthma Patients? Singapore's Perspective on a Global Model. *Respirology*, 22(6):1102-1109.
(Recipient of 2018 Fukuchi Award for Best Original Paper published in Respirology)
26. Cai Y, Venkatachalam I, Tee NW, Tan TY, Kurup A, Wong SY, Low CY, Wang Y, Lee W, Liew YX, Ang B, Lye DC, Chow A, Ling ML, Oh H, Cuvin CA, Ooi ST, Pada SK, Lim CH, Tan JWC, Chew KL, **Nguyen HV**, Fisher DA, Goossens H, Kwa AL, Tambyah PA, Hsu LY, Marimuthu K. (2017). Prevalence of Healthcare- Associated Infections and Antimicrobial Use among Adult Inpatients in Singapore Acute-Care Hospitals: Results from the First National Point Prevalence Survey. *Clinical Infectious Disease*, 64(suppl_2):S61-S67.
27. Wong TH, Skanthakumar T, Nadkarni N, **Nguyen HV**, Iyer NG. (2017). Survival of Head and Neck Squamous Cell Carcinoma Patients by Housing Subsidy in a Tiered Public Housing System. *Cancer*; 123(11):1998-2005.
28. **Nguyen HV**, Nadkarni NV, Sankari U, Mital S, Lye WK, Tan NC. (2017). Association Between Asthma Control and Healthcare Expenditure: Results from a Longitudinal Study in a Primary Care Setting. *Respirology*, 22(3):454-459.
29. **Nguyen HV**, Tan GS, Tapp RJ, Mital S, Ting D, Wong HT, Tan C, Laude A, Tai ES, Tan NC, Finkelstein EA, Wong TY, Lamoureux EL. (2016). Cost Effectiveness of A National Telemedicine Diabetic Retinopathy Screening Program in Singapore. *Ophthalmology*; 123(12):2571-2580.
30. **Nguyen HV**. (2016). Keeping Up with the Joneses: Neighbourhood Wealth and Hypertension. *Journal of Happiness Studies*, 17(3): 1255-1271.

31. Chit A, Lee JK, Shim M, **Nguyen HV**, Grootendorst P, Wu J, Van Exan R, Langley JM. (2016). Economic Evaluation of Vaccines in Canada: A Systematic Review. *Human Vaccines & Immunotherapeutics*, **12**(5): 1257-1264.
32. Wong TH, Lim GH, Chow KY, Zaw NN, **Nguyen HV**, Chin HC, Ong MEH. (2016). Buckling up in Singapore: Residency and Other Risk Factors for Seatbelt Non-Compliance – A Cross-Sectional Study Based on Trauma Registry Data. *BMC Public Health*; **16**: 402.
33. **Nguyen HV**, Bose S, Finkelstein EA. (2016). Incremental Cost-Utility of Sevelamer Relative to Calcium Carbonate for Treatment of Hyperphosphatemia among Pre-Dialysis Chronic Kidney Disease Patients. *BMC Nephrology*, **17**(1): 45-53.
34. Tan NC, **Nguyen HV**, Lye WK, Sankari U, Nadkarni NV. (2016). Trends and Predictors of Asthma Costs: Results from a 10-Year Longitudinal Study. *European Respiratory Journal*; **47**(3): 801-809.
35. Wong TH, Krishnaswamy G, Nadkarni NV, **Nguyen HV**, Lim GH, Bautista DCT, Chiu MT, Chow KY, Ong MEH. (2016). Combining the New Injury Severity Score with an Anatomical Polytrauma Injury Variable Predicts Mortality Better Than the New Injury Severity Score and the Injury Severity Score: A Retrospective Cohort Study. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*, **24**(3): 25-35.
36. Yong KL, **Nguyen HV**, Cajucom-Uy HY, Foo V, Tan D, Finkelstein EA, Mehta JS. (2016). Cost Minimization Analysis of Precut Cornea Grafts in Descemet Stripping Automated Endothelial Keratoplasty. *Medicine*, **95**(8): e2887.
37. Carpenter CS, **Nguyen HV**. (2015). Effects of a Driver Cellphone Ban on Overall, Handheld, and Hands-Free Cellphone Use While Driving: New Evidence from Canada. *Health Economics*, **24**(11): 1452-1467.
38. Tan NC, Nadkarni NV, Lye WK, Sankari U, **Nguyen HV**. (2015). Ten-Year Longitudinal Study of Factors Influencing Nocturnal Asthma Symptoms among Asian Patients in Primary Care. *NPJ Primary Care Respiratory Medicine*, **25**: 15064.
39. Wong TH, **Nguyen HV**, Chiu MT, Chow KY, Ong MEH, Lim GH, Nadkarni NV, Bautista DCT, Cheng JYX, Loo LMA. (2015). The Low Fall as a Surrogate Marker of Frailty Predicts Long-Term Mortality in Older Trauma Patients. *PLoS One*, **10**(9).
40. Ang M, **Nguyen HV**, Kiew SY, Chen S, Chee S-P, Finkelstein EA. (2015). Cost-Effectiveness of Alternative Strategies for Interferon- γ Release Assays and Tuberculin Skin Test in Tuberculous Uveitis. *British Journal of Ophthalmology*, **99**(7): 984-989.
41. Matchar DB, **Nguyen HV**, Tian Y. (2015). Bundled Payment and Care of Acute Stroke What Does it Take to Make it Work? *Stroke*, **46**(5): 1414-1421.
42. Irvine I, **Nguyen HV**. (2014). Is Employment Discrimination Based on Tobacco Use Efficient? *Contemporary Economic Policy*, **32**(4): 752-768.

43. Irvine I, **Nguyen HV**. (2014). Retail Tobacco Display Bans. *Forum for Health Economics & Policy*, 17(2): 169-195.
44. Mullen K-A, Coyle D, Manuel D, **Nguyen HV**, Pipe AL, Reid RD. (2014). Economic Evaluation of a Hospital-Initiated Intervention for Smokers with Chronic Disease, in Ontario, Canada. *Tobacco Control*, 24(5): 489 - 496
45. **Nguyen HV**, Grootendorst P. (2014) Intended and Unintended Effects of Restrictions on the Sale of Cigarillos to Youth: Evidence from Canada. *Tobacco Control*, 24(4): 382–388.
46. de Oliveira C, **Nguyen HV**, Wijeyesundera HC, Wong WW, Woo G, Grootendorst P, Liu PP, Krahn MD. (2013). Estimating the Payoffs from Cardiovascular Disease Research in Canada: An Economic Analysis. *CMAJ Open*, 1(2): E83-E90.
47. **Nguyen HV**, de Oliveira C, Wijeyesundera HC, Wong WW, Woo G, Grootendorst P, Liu PP, Krahn MD. (2013). Canada's Contribution to Global Research in Cardiovascular Diseases. *Canadian Journal of Cardiology*, 29(6): 742-746.
48. **Nguyen HV**. (2013). Do Smoke-Free Car Laws Work? Evidence from a Quasi-Experiment. *Journal of Health Economics*, 32(1): 138-148.
49. de Oliveira C, **Nguyen HV**, Wijeyesundera HC, Wong WW, Woo G, Liu PP, Krahn MD. (2012). How Much Are We Spending? The Estimation of Research Expenditures on Cardiovascular Disease in Canada. *BMC Health Services Research*, 12(1): 281-288.
50. Faulkner GE, Grootendorst P, **Nguyen HV**, Andreyeva T, Arbour-Nicitopoulos K, Auld MC, Cash SB, Cawley J, Donnelly P, Drewnowski A. (2011). Economic Instruments for Obesity Prevention: Results of a Scoping Review and Modified Delphi Survey. *International Journal of Behavioral Nutrition and Physical Activity*, 8(1): 109-122.
51. Irvine I, **Nguyen HV**. (2011). Toxic Choices: The Theory and Impact of Smoking Bans. *Forum for Health Economics & Policy*, 14(2): 1-34.

Policy Reports

1. **Nguyen HV**, Bose S, Lamoureux EL, Finkelstein EA. 2015. Estimating Economic Returns to Eye Research in Singapore. Singapore National Medical Research Council.
2. **Nguyen HV**, Ho T-H, Finkelstein EA. 2013. Using Behavioral Economics to Improve Diabetes Prevention and Treatment in Asia: A Literature Review and Recommendations. Global Asia Institute - National University of Singapore.
3. **Nguyen HV**, Faulkner GE. 2012. Cost-Effectiveness of Walking School Bus Program for Primary School Children in Canada. Canada Walks.
4. Grootendorst P, **Nguyen HV**. 2011. Health Technologies as a Cost-Driver in Canada. Health Canada.

5. **Nguyen HV**, de Oliveira C, Wijeyesundera H, Wong W, Woo G, Grootendorst P, Liu P, Krahn MD. 2011. Estimating Economic Returns to R&D Expenditure in Cardiovascular Diseases in Canada. Canadian Institutes of Health Research.

Published Abstracts

1. Mital S, O'Rielly D, **Nguyen HV**, Rahman P (2018). Cost savings of using HLA-B*27 Tag SNP genotyping to determine HLA-B* 27 status in a Canadian population. *Annals of the Rheumatic Diseases*; 77(Suppl 2): P839
2. **Nguyen HV**, Finkelstein EA, Mital S, Gardner DS (2017). Incremental Cost-Effectiveness of Algorithm-Driven Genetic Testing Versus no Testing for Maturity Onset Diabetes of the Young (MODY) in Singapore. *Value in Health*; 19(7) Pages A812–A813
3. Mathur R, de Korne DF, Wong TY, Chiang PP, Wong EY, Goh D, Chakraborty B, **Nguyen HV**, Wai C, Tan DH and Lamoureux EL (2017). Towards a shared care model for stable diabetic retinopathy patients: a feasibility trial in Singapore. *Acta Ophthalmologica*, 95.
4. Wang YT, Ong AML, Zeng J, Barbier S, Chakraborty B, **Nguyen HV** (2015). Healthcare Cost of Irritable Bowel Syndrome Based on Self-Reported Questionnaires in an Asian Cohort. *Gastroenterology*; 148(4): S-490
5. Koh MS, Ang SY, Lam SW, Zhang J, **Nguyen HV** (2014). Cost-effectiveness of bronchial thermoplasty (BT) treatment relative to no BT treatment option for patients with severe asthma. *European Respiratory Journal*; 44(Suppl 58): P917

COMPLETED WORKING PAPERS

1. Ian Irvine, **Nguyen HV**. Graphic Health Warnings on Tobacco Packages in Canada: Lessons for the Food and Drug Administration (*Revised and resubmitted, Harm Reduction Journal*).
2. Mital S*, **Nguyen HV** Cost-Effectiveness of Polygenic Risk Score vs. Artificial Intelligence based Risk Stratification for Mammographic Screening among White women (Under review, *Breast Cancer Research*).
3. Mital S*, **Nguyen HV**. Cost-Effectiveness of Procedure-less Intra-gastric Balloon Therapy as Substitute or Complement to Bariatric Surgery for Morbid Obesity (Under review, *Obesity Surgery*).
4. **Nguyen HV**. Effects of Fitness Tax Credits on Physical Activity Among Young Adults: Evidence from a Quasi-Experiment
5. **Nguyen HV** Bornstein S, Ahmed N, Mital S, Bugden S, Grootendorst P. Association between Recreational Cannabis Legalization and Beer Sales: Quasi-Experimental Evidence from Canada
6. **Nguyen HV**, Mital S. Social Distancing Measures and Flattening of the COVID-19 Curve: Quasi-Experimental Evidence from Canada.
7. Mital S, **Nguyen HV**. Association between Minimum Wages and Cannabis Use.
8. **Nguyen HV**, Bishop L, Mital S, Norman R. Association of medication use with happiness and mental health among patients with chronic illnesses.

RESEARCH FUNDING

Total amount received (N=30)	\$18.7 M
Total amount received as PI (N=12)	\$1.17 M
Total amount of active grants (N=13)	\$13.8 M
Total amount of active grants as PI (N=6)	\$ 0.93 M

Active Grants

1. Funding source: Canadian Center for Substance Abuse
 Funding role: **Principal Investigator**
 Title of proposal: Effects of Impacts of Canada's Recreational Cannabis Legalization on Youth Cannabis Use and Medical Cannabis Consumption
 Total amount awarded: \$99,950
 Period of support: 2020-2022
2. Funding source: Canadian Institutes of Health Research
 Funding role: **Principal Investigator**
 Title of proposal: Health Effects of Vaping among Youth: Evidence from Quasi-Experimental Analyses
 Total amount awarded: \$99,500
 Period of support: 2020-2021
3. Funding source: Canadian Institutes of Health Research
 Funding role: Co-Investigator
 Principal Applicant: Jennifer Donnan (Memorial University)
 Title of proposal: Partnerships for Cannabis Policy Evaluation
 Total amount awarded: \$496,497
 Period of support: 2020-2023
4. Funding source: Canadian Institutes of Health Research
 Funding role: Co-Investigator
 Principal Applicant: Peter Cornish (Memorial University)
 Title of proposal: Digitizing Stepped Mental Health Care: A Pragmatic Trial
 Total amount awarded: \$1,200,000
 Period of support: 2019-2023
5. Funding source: Canadian Institutes of Health Research
 Program name: Canada Research Chairs (Tier 2)
 Funding role: **Principal Investigator**
 Title of proposal: Health Policy Evaluation and Health Care Sustainability
 Total amount awarded: \$600,000
 Period of support: 2018-2023
6. Funding source: Canadian Institutes of Health Research
 Program name: Operating Grant - ECI grants in Maternal, Reproductive, Child & Youth Health

- Funding role: **Principal Investigator**
Title of proposal: Public Health Policy to Protect Children: Effects of Banning Smoking in Cars and E-cigarettes Sales to Minors
Total amount awarded: \$98,400
Period of support: 2018-2021
7. Funding source: Memorial University of Newfoundland Start-Up Funds
Funding role: **Principal Investigator**
Title of proposal: Health Care Sustainability and Policy Evaluation
Total amount awarded: \$24,000
Period of support: 2017-2023
8. Funding source: Memorial University of Newfoundland Seed Funding
Funding role: **Principal Investigator**
Title of proposal: Impacts of Marijuana Legalization and The Effectiveness of Public Health Policy to Protect Children
Total amount awarded: \$10,000
Period of support: 2018-2020
9. Funding source: Canadian Institutes of Health Research
Funding role: Co-Investigator
Principal Applicant: Anna Taddio (University of Toronto)
Title of proposal: Needles Without Tears: Inoculating Children Against Pain And Fear
Total amount awarded: \$1,270,000
Period of support: 2018-2025
10. Funding source: Atlantic Innovation Fund
Funding role: Co-Investigator
Principal Applicant: Proton Rahman (Memorial University)
Title of proposal: CommUnity Precision Health Initiative (CUPHIE)
Total amount awarded: \$5,000,000
Period of support: 2018-2022
11. Funding source: Newfoundland and Labrador's Support for People and Patient-Oriented Research and Trials (SUPPORT) Unit Patient Oriented Research Grants
Funding role: Co-Investigator
Principal Applicant: Twells, LK (Memorial University)
Title of proposal: Access to Weight Management and Treatment for Obesity in NL: An Innovative Patient-Centered Approach
Total amount awarded: \$75,000
Period of support: 2018-2020
12. Funding source: Dr. Proton Rahman
Program name: Internal Funding
Funding role: Not applicable
Title of proposal: eGenomics
Total amount awarded: \$50,000

Period of support: 2019-2021

13. Funding source: Canadian Institutes of Health Research
Program name: Operating Grant: SPOR iCT Rewarding Success
Funding role: Co-Investigator
Principal Applicant: Shabnam Asghari
Title of proposal: SurgeCon: An Emergency Department Surge Management Platform
Total amount awarded: \$4,800,000
Period of support: 2019-2024

Completed Grants

1. Funding source: Canadian Institutes of Health Research
Program name: Travel Awards
Funding role: **Principal Investigator**
Title of proposal: Not applicable
Total amount awarded: \$1,500
Period of support: 2018-2019
2. Funding source: Canadian Institutes of Health Research
Program name: Operating Grant: SPOR iCT Rewarding Success - Travel Awards – NL (Phase 1: Idea Brief and Travel Awards (Letter of Intent))
Funding role: Co-Investigator
Principal Applicant: Shabnam Asghari (Memorial University)
Title of proposal: SurgeCon: An Emergency Department Surge Management Platform
Total amount awarded: \$2500
Period of support: 2018-2019
3. Funding source: Canadian Institutes of Health Research
Program name: Operating Grant: SPOR iCT Rewarding Success - Travel Awards – NL (Phase 2: Ideathon and Business Case Development Grants (Full Application))
Funding role: Co-Investigator
Principal Applicant: Shabnam Asghari (Memorial University)
Title of proposal: SurgeCon: An Emergency Department Surge Management Platform
Total amount awarded: \$100,000
Period of support: 2018-2019
4. Funding source: Canadian Institutes of Health Research
Program name: Operating Grant: SPOR iCT Rewarding Success - Travel Awards – NL (Phase 1: Idea Brief and Travel Awards (Letter of Intent))
Funding role: Co-Investigator
Principal Applicant: Roberta DiDonato (Memorial University)
Title of proposal: Supporting older adults with complex mental health issues for aging in place in their homes within their community
Total amount awarded: \$2500
Period of support: 2018-2019

5. Funding source: Canadian Institutes of Health Research
Program name: Operating Grant: SPOR iCT Rewarding Success - Travel Awards – NL (Phase 2: Ideathon and Business Case Development Grants (Full Application))
Funding role: Co-Investigator
Principal Applicant: Roberta DiDonato (Memorial University)
Title of proposal: Supporting older adults with complex mental health issues for aging in place in their homes within their community
Total amount awarded: \$100,000
Period of support: 2018-2019
6. Funding source: Janeway Children's Hospital Foundation
Program name: Independent Investigator Research Grants
Funding role: **Principal Investigator**
Title of proposal: Public Health Policy to Protect Children: The Effects of Banning Electronic Cigarette Sales to Minors on their Smoking and Risk Perception
Total amount awarded: \$15,000
Period of support: 2018-2019
7. Funding source: Singapore National Medical Research Council (NMRC)
Funding role: Co-Investigator
Principal Applicant: Ecosse Lamoureux
Title of proposal: The Singapore diabetes complications study: closing the screening-referral uptake loop for diabetic retinopathy, nephropathy, and foot complications
Total amount awarded: \$1,496,000
Period of support: 2016-2019
8. Funding source: Singapore National Medical Research Council (NMRC)
Funding role: Co-Investigator
Principal Applicant: Wong Ting Hwy
Title of proposal: Injury in the Over 55: Risk Factors and Determinants for Increased Healthcare Utilization Post-Injury
Total amount awarded: \$200,000
Period of support: 2016-2018
9. Funding source: Singapore National Medical Research Council (NMRC)
Funding role: Co-Investigator
Principal Applicant: Ecosse Lamoureux
Title of proposal: The Clinical and Economic Effectiveness of Extending Diabetic Eye Screening in Singapore
Total amount awarded: \$1,482,000
Period of support: 2016-2019
10. Funding source: Singapore Ministry of Health Communicable Diseases Public Health Research
Funding role: Co-Investigator
Principal Applicant: Kalisvar, M
Title of proposal: Singapore Point Prevalence Survey on Healthcare-Associated Infection and Antimicrobial Usage

Total amount awarded: \$999,780
Period of support: 2014-2016

11. Funding source: Singapore National Medical Research Council (NMRC)
Program name: Health Services Research – New Investigator Grant
Funding role: **Principal Investigator**
Title of proposal: Midlife Risk Factors and End-of-Life Inpatient Costs
Total amount awarded: \$99,745
Period of support: 2015-2016
12. Funding source: Singapore Stratified Medicine Programme Office
Funding role: Co-Investigator
Principal Applicant: Eric Finkelstein
Title of proposal: Cost-Effectiveness of Stratified Medicine
Total amount awarded: \$60,000
Period of support: 2014-2015
13. Funding source: Canadian Institutes of Health Research (CIHR)
Funding role: Co-Investigator
Principal Applicant: Paul Grootendorst
Title of proposal: The Effects of Retirement on Dental Insurance Coverage and Oral Health for Seniors in Canada: An Empirical Analysis
Total amount awarded: \$ 49900
Period of support: 2011-2012
14. Funding source: Population Health Improvement Research Network (PHIRN)
Funding role: **Principal Investigator**
Title of proposal: Evaluating Smoke-free Car Laws in Canada
Total amount awarded: \$55,000
Period of support: 2011-2012
15. Funding source: Canadian Institutes of Health Research (CIHR)
Funding role: Co-Investigator
Principal Applicant: Murray Krahn
Title of proposal: Estimating Economic Returns to R&D Expenditure in Cardiovascular Diseases in Canada
Total amount awarded: \$150,000
Period of support: 2010-2012
16. Funding source: Health Canada
Funding role: **Co-Principal Investigator**
Principal Applicant: Paul Grootendorst
Title of proposal: Health Technologies as a Cost Driver in Canada
Total amount awarded: \$64,000
Period of support: 2011-2012

17. Funding source: Sanofi
 Funding role: Co-Investigator
 Principal Applicant: Eric Finkelstein
 Title of proposal: Cost-Effectiveness of Sevelamer Relative to Calcium Carbonate for Treatment of Hyperphosphatemia Among Pre-Dialysis Chronic Kidney Disease Patients
 Total amount awarded: \$35,000
 Period of support: 2015-2015

18. Funding source: Quebec Inter-University Centre for Social Statistics (QICSS)
 Program name: Matching Student Research Grant
 Funding role: **Principal Investigator**
 Title of proposal: Social networks of health behaviors
 Total amount awarded: \$5,000
 Period of support: 2008-2008

CONFERENCE PRESENTATIONS *(Presentations in 2020 were cancelled due to COVID-19)*

1. Carpenter CS, **Nguyen HV**. Intended and Unintended Effects of Banning Menthol Cigarettes. American Society of Health Economists (ASHE); June 2020; St. Louis, USA.
2. **Nguyen HV**, Bornstein S. Changes in Adults' Vaping and Smoking Behaviors Associated With Vape-Free Laws. American Society of Health Economists (ASHE); June 2020; St. Louis, USA.
3. **Nguyen HV**, Bornstein S. Changes in Adults' Vaping and Smoking Behaviors Associated With Vape-Free Laws. Canadian Association for Health Services and Policy Research (CAHSPR); May 2020; Saskatoon, SK.
4. **Nguyen HV** Bornstein S, Ahmed N, Mital S, Bugden S, Grootendorst P. Association between Recreational Cannabis Legalization and Beer Sales: Quasi-Experimental Evidence from Canada. Canadian Association for Health Services and Policy Research (CAHSPR); May 2020; Saskatoon, SK
5. Mital S, **Nguyen HV**. Cost-Effectiveness of Teplizumab for Different Target Patient Groups. Canadian Association for Health Services and Policy Research (CAHSPR); May 2020; Saskatoon, SK
6. Mital S, **Nguyen HV**. Association between Minimum Wages and Cannabis Use. Canadian Public Health Association Conference; April 2020; Winnipeg, MB
7. **Nguyen HV**, Carpenter CS. Menthol Flavor Bans and Smoking Behaviors: Evidence from a Quasi-Experiment. Canadian Health Economics Study Group (CHESG); May 2019; Banff, AB
8. Mital S, **Nguyen HV** Incremental Cost-Effectiveness of Aspiration Therapy versus Bariatric Surgery and No Treatment for Morbid Obesity. Canadian Agency for Drugs and Technologies in Health (CADTH); April 2019; Edmonton, AB
9. **Nguyen HV**. Effects of Fitness Tax Credits on Physical Activity Among Young Adults: Evidence from a Quasi-Experiment. Canadian Economics Association (CEA); June 2018; Montreal, QC
10. **Nguyen HV**. Effects of Fitness Tax Credits on Physical Activity Among Young Adults: Evidence from a Quasi-Experiment. Canadian Health Economics Study Group (CHESG); May 2018; Montreal, QC
11. **Nguyen HV**, Bornstein S, Gamble JM, Mathews M, Bishop L, Mital S. Too Young for Marijuana? Choice of Minimum Legal Age for Legalized Recreational Marijuana in Canada. Canadian Economics Association (CEA); June 2018; Montreal, QC
12. **Nguyen HV**, Grootendorst P. Does The Children's Fitness Tax Credit Make Children More Fit? A Quasi-Experimental Study. iHEA 2017 Congress; July 2017; Boston, MA.

13. **Nguyen HV**, Finkelstein EA, Mital S, Gardner DS-L. Incremental Cost-effectiveness of Algorithm-Driven Genetic Testing versus No Testing for Maturity Onset Diabetes of the Young (MODY) in Singapore. ISPOR 7th Asia-Pacific Conference; September 2016; Singapore.
14. Wong TH, Skanthakumar T, **Nguyen HV**, Iyer NG. Effect of Socioeconomic Disparities on Survival of Head and Neck Squamous Cell Carcinoma Patients. American Head & Neck Society's 9th International Conference on Head and Neck Cancer; July 2016; Seattle, WA.
15. **Nguyen HV**, Grootendorst P. The Children's Fitness Tax Credit Make Children More Fit? Canada Economics Association (CEA) Conference; June 2016; Ottawa.
16. Bartolome C, Irvine I, **Nguyen HV**. Addictive Behavior: Smoking Bans and Variance-Averse Smokers. Canadian Public Economics Group (CPEG) Conference; October 2015; Vancouver. .
17. **Nguyen HV**. Smoking Bans, Day by Day and Week by Week. 11th World Congress on Health Economics: International Health Economics Association (iHEA); July 2015; Milan, Italy.
18. **Nguyen HV**, Sheikh A. Effects of Smoke-free Car Laws on Children's Secondhand Smoke and Asthma: Evidence from a Quasi-Experiment. 11th World Congress on Health Economics: International Health Economics Association (iHEA); July 2015; Milan, Italy.
19. **Nguyen HV**, Sheikh A. Effects of Smoke-free Car Laws on Children's Secondhand Smoke and Asthma: Evidence from a Quasi-Experiment. Singapore Health Economics Association (SHEA) Conference; May 2015; Singapore.
20. Tan NC, **Nguyen HV**, Lye WK, Sankari U, Nadkarni NV. Trends and Predictors of Asthma Costs in Singapore: Results from a 10-year Longitudinal Study. SGH 21st Annual Scientific Meeting Secretariat April 2015; Singapore.
21. Wang YT, Ong AML, Zeng J, Barbier S, Chakraborty B, **Nguyen HV**. Healthcare Cost of Irritable Bowel Syndrome Based on Self-Reported Questionnaires in an Asian Cohort. Digestive Diseases Week; April 2015; Washington, DC.
22. Tan S, Sharma K, Tham KY, Ang SY, **Nguyen HV**, Lapperre TS, Loo CM, Koh MS. Comparing Performance and Cost of EBUS-TBNA versus Other Methods for Diagnosis and Staging of Non-Small Cell Lung Cancer (NSCLC). European Respiratory Society; September 2014; Munich, Germany.
23. Koh MS, Ang SY, Lam SW, Zhang J, **Nguyen HV**. Cost-effectiveness of Bronchial Thermoplasty (BT) Treatment relative to No BT Treatment Option for Patients with Severe Asthma. European Respiratory Society; September 2014; Munich, Germany.
24. **Nguyen HV**, Koh WP, Chan C, Finkelstein EA. Mid/late life Risk Factors and End-of-Life Inpatient Costs: Evidence from Singapore. SingHealth Annual Scientific Meeting; September 2014; Singapore.
25. **Nguyen HV**. Saving Public Money at Private Expense? Impact of Ontario's Generic Drug Pricing Reform on Out-of-Pocket Drug Expenditure. Canadian Economics Association (CEA) Conference; June 2012; Calgary, AB.
26. **Nguyen HV**. Saving Public Money at Private Expense? Impact of Ontario's Generic Drug Pricing Reform on Out-of-Pocket Drug Expenditure. Canadian Health Economics Study Group (CHESG); June 2012; Edmonton, AB.
27. **Nguyen HV**. Do Smoke-free Car Laws Work? Evidence from a Quasi-Experiment. Canadian Health Economics Study Group (CHESG); June 2012; Edmonton, AB.
28. **Nguyen HV**. Saving Public Money at Private Expense? Impact of Ontario's Generic Drug Pricing Reform on Out-of-Pocket Drug Expenditure. Canadian Association for Health Services & Policy Research (CAHSPR); May 2012; Montreal, QC.

STUDENT SUPERVISION

- Ongoing: Two PhD students, two Master's students, and one Postdoctoral Fellow.
- Completed: One PhD student (Jennifer Donnan; Current placement: Assistant Professor, Memorial University); one Master's student (Ha Tran)

Postdoctoral

Trainee name: **Kwadwo Osei Bonsu**
 Role: Co-supervisor
 Supervision Start Date: 2018/07 -
 Project Description: *Clinical and Economic Evaluation (Thrombosis Service)*

Doctoral

Trainee name: **Jennifer Donnan**
 Role: Co-supervisor
 Supervision Start Date: 2017/08
 Student Completion Date: 2019/10
 Project Description: *Integrating Patient Preferences into Quantitative Benefit-Risk Assessment of the Sodium-Glucose Transport Protein 2 Inhibitors*

Trainee name: **Shweta Mital**
 Role: Primary supervisor
 Supervision Start Date: 2017/11
 Student Degree Expected Date: 2021/05
 Project Description: *Early Stage Cost-Effectiveness Analyses to Guide Policymaking for Adoption of Novel Health Technologies*

Trainee name: **Waseem Abu-Ashour**
 Role: Primary supervisor
 Supervision Start Date: 2019/01
 Student Degree Expected Date: 2023/04
 Project Description: *Economics of Treatments for Mental Health*

Master's

Trainee name: **Ha Tran**
 Role: Primary supervisor
 Supervision Start Date: 2018/01
 Degree Expected Date: 2020/08
 Project Description: *Cost-Effectiveness of New Health Care Technology in Canada*

Trainee name: **Nadia Ahmed**
 Role: Primary supervisor
 Supervision Start Date: 2018/09
 Degree Expected Date: 2021/01
 Project Description: *Cost Effectiveness of Treatments for Opioid Use Disorder*

Trainee name: **Yifu Liao**
 Role: Co-supervisor
 Supervision Start Date: 2019/08

Degree Expected Date: 2021/07
Project Description: *Parental Consent for Newborn Screening: A Discrete Choice Experiment*

TEACHING

Memorial University (2016-)

Health Economics (Graduate level)
Advanced Research Methods in Health Economics (Graduate level)
Health Systems (Team-taught course for PharmD students)

Duke NUS Medical School, Singapore (2013-2016)

Economic Methods in Health Technology Assessment (Graduate level)

MEDIA COVERAGE OF RESEARCH

Globe and Mail, November 4, 2019, “Banning e-cigarette sales to minors not enough to curb youth vaping, study finds”

La Presse, November 4, 2019 “Vapotage: le Québec fait mieux que les autres provinces”

PharmacoEconomics & Outcomes News 776, p31 – 22, Apr 2017, “Thermoplasty not cost effective for severe persistent asthma”

Straits Times, March 2, 2016, “Obese? You Pay More for Asthma Treatment”

cantech letter, February 24, 2016, “Canada Needs to Revamp Its Vaccine Policy, Says Expert Panel”

Straits Times, December 2, 2015, “Night-time Asthma Attacks? Nose May Be Cause”

Daily Mail, May 27, 2015, "Keeping Up with the Joneses Can Send Your Blood Pressure Soaring from The Age of 30 If Your Neighbors Are Wealthier Than You"

New Scientist, February 12, 2014 “UK’s Car Smoking Ban May Cut Passive Smoking by a Third”

CBC News, July 11, 2013 “Bans on Smoking in Cars with Kids Deemed a Success”

Globe and Mail, July 11, 2013, “Policies That Protect Kids from Second-Hand Smoke Proving Effective”

PROFESSIONAL SERVICE, AFFILIATIONS

Editorial Service

Respirology, Editorial Board, 2019-

Referee Service

Canadian Journal of Program Evaluation (2012); Health Psychology (2013); American Journal of Preventive medicine (2013); Social Science and Medicine (2014); Journal of Public Economics (2014); Proceedings of Singapore Healthcare (2015); Journal of Human Resources (2015); Health Economics (2013, 2015, 2020); Tobacco Control (2014, 2015); Annals of the Academy of Medicine Singapore (2016); Arthritis Care & Research (2016); Canadian Medical Association Journal (2016); Journal of Health Economics (2017, 2020); Respirology (2019, 2020); Canadian Journal of Diabetes (2020)

Consultancy

Advised Sanofi on cost effectiveness of a new drug, 2015.

Advised Canada Walks on cost effectiveness of its physical activity promotion intervention, a walking school bus program for primary school children, 2012.

Conference Session Chair

International Health Economics Association (iHEA) Congress, July 2015, Milan, Italy.
Canadian Economics Association conference, 2018, Montreal, Canada.

Member

International Health Economics Association
Canadian Health Economics Association
Canadian Economics Association
American Society of Health Economists

KNOWLEDGE TRANSLATION ACTIVITIES

Establish and co-chair Newfoundland and Labrador Centre for Applied Health Research (NLCAHR) Research Exchange Group on “Quality and Value in Health Care”, 2016-present.

Provide annual NL-SUPPORT Health Economics Workshop, targeting clinicians, patients, and researchers, 2017-present.

Served on the Research Advisory Group (RAG) for ParticipACTION (a leading Canadian non-profit organization promoting physical activity in Canada), 2016-2018.

Led collaborative health economics research between Duke NUS Medical School and hospitals and polyclinics of SingHealth, Singapore's largest group of healthcare institutions, 2013-2016.

Sample public outreach

Report Card on Cancer in Canada 2012-2013. “Effectiveness of Bans against Smoking inside Private Vehicles in Canada”.

BMC blog, 2020, “At 19, am I too young for cannabis? Choosing the ‘right’ minimum legal age for legalized non-medical cannabis” (the most-viewed blog of all time in all BMC’s blog platforms).

UNIVERSITY SERVICE

School of Pharmacy, Memorial University:

Academic Council (2016 – present), Graduate Studies and Research Committee (2017 – present), Search Committee for Limited Term Appointment (2018, 2019), Promotion & Tenure Committee (2019)

Thesis examiner for:

Mr. Jack Thorburn, MSc (Clinical Epidemiology), Memorial University, 2019; Ms. Sharmeen Jalal Chowdhury, MSc (Clinical Epidemiology), Memorial University, 2018; Ms. Shannon Driscoll, MSc (Clinical Epidemiology), Memorial University. 2017

REFERENCES

Available Upon Request