

MICHELLE L. MCISAAC

EDUCATION

- 2009-2014 **University of Melbourne, Melbourne VIC, Australia**
Doctor of Philosophy Economics (Health Economics)
- 2004-2005 **McMaster University, Hamilton ON, Canada**
Master of Arts Economics (Health Economics)
- 2000-2004 **Dalhousie University, Halifax NS, Canada**
Bachelor of Science Economics and Mathematics (First Class Honours)
- 1999-2000 **Université Lyon Lumière II, Lyon, France**
French Language Certificate

PROFESSIONAL APPOINTMENTS

Current

- 2016 - **World Health Organization**
Headquarters, Geneva Switzerland
Health Economist

Previous

- 2010-2011 **Melbourne Institute of Economic and Social Research**
The University of Melbourne, Melbourne Australia
Research Assistant
- 2008-2009 **NHMRC Clinical Trials Centre**
University of Sydney, Sydney Australia
Health Economist
- 2006-2007 **Department of Community Health Science**
University of Calgary, Calgary Canada
Research Associate
- 2005-2006 **Technology Assessment Unit of the MUHC**
McGill University Health Centres, Montreal Canada
Health Economist

POLICY AND RESEARCH EXPERIENCE

- 2016 **European Commission Directorate General for Research and Innovation**
Horizon 2020 Grant Review Committee Member
- 2015-2016 **Institute of Health Policy and Management**
Erasmus University, Rotterdam The Netherlands
Visiting Scholar
- 2009-2014 **Medicine in Australia: Balancing Employment and Life**
Melbourne Institute of Economic and Social Research
Committee member on grant (\$2.5m)
- 2013 **Productivity Commission Government of Australia**
Consultation regarding the geographic mobility of the labour force
- 2011 **Centre for Health Services and Policy Research**
University of British Columbia, Vancouver Canada
Visiting Scholar

- 2006-2015 **Canadian Agency for Drugs and Technologies in Health
Government of Canada**
Health Economics Consultant, External Reviewer
- 2005-2006 **Conseil de Medicaments Ministry of Health and Social Services Quebec**
Expert Pharmaco-Economics Consultant

TEACHING EXPERIENCE

- 2008 **School of Public Health
University of Sydney, Sydney Australia**
- 2007 **Department of Business Administration
Southern Alberta Institute of Technology, Calgary Canada**
- 2004-2005 **Department of Economics
McMaster University, Hamilton Canada**

PUBLICATIONS

Peer Reviewed Publications

1. Mclsaac M, Scott T, Kalb G. The Supply of General Practitioners Across Local Areas: Accounting for Spatial Heterogeneity. *BMC Health Services Research*. 15:450 (2015)
2. Mclsaac ML, Goeree R, Brophy JM. Primary Data Collection in Health Technology Assessment. *International Journal of Technology Assessment in Health Care*. 23:1 (2007)
3. Dendukuri N, Khetani K, Mclsaac ML, Brophy JM. Testing for HER2- Positive Breast Cancer: A Cost-effectiveness Analysis. *Canadian Medical Association Journal*. 176:1429 (2007)

Working Papers

4. Mclsaac M, Lee RC, Noseworthy T. Alberta Health and Wellness. Hip Replacement and Resurfacing: Current Considerations regarding metal-on-metal arthroplasty. University of Calgary. Centre for Health and Policy Studies (CHAPS) working paper; 2007.
5. Lee RC, Mclsaac M, Berzins S. Issues associated with assisted reproductive technologies (ARTS) and preimplantation genetic diagnosis (PGD): a rapid review conducted for the Alberta Health Technologies Decision Process. Calgary (AB): University of Calgary. Centre for Health and Policy Studies (CHAPS) working paper; 2007.

Work in Progress

6. Mclsaac M, Scott T, Kalb G. Mobility and location choice of General Practitioners: can services in low socioeconomic areas be increased? (under review *Social Science and Medicine* Aug 2017)
7. Mclsaac M, Scott T, Kalb G. Do GP services differ by socioeconomic area?

Other Publications and Reviews

8. Mclsaac M, Scott T. Focus on Interns and Medical Officers. *MABEL Matters* No. 5, December 2009. Melbourne: Melbourne Institute of Applied Economic and Social Research

Health Technology Evaluations for funders

9. Staub L, Mclsaac M, Wortley S, Dyer S, Marinovich L. Positron Emission Tomography for Head and Neck Cancer. Medical Services Advisory Committee Assessment report. 35b(ii) 2008
10. Mclsaac M, Lee RC, Noseworthy T. Alberta Health and Wellness. Hip Replacement and Resurfacing: Current Considerations regarding metal-on-metal arthroplasty. Alberta Health Technologies Decision Process (AHTDP) 2007 <http://www.health.alberta.ca/documents/AHTDP-MoMHR-UofC-STE.pdf>
11. Lee RC, Mclsaac M, Berzins S. Issues associated with assisted reproductive technologies (ARTS) and preimplantation genetic diagnosis (PGD). Alberta Health Technologies Decision Process (AHTDP) 2007.
12. Brophy JM, Mclsaac M. Agence d'évaluation des technologies et des modes d'intervention en santé (AETMIS), Quebec. Primary Data Collection as part of the Health Technology Assessment Process in Quebec 2006

Internal reviews of Health Technology Evaluations

13. Long-Acting Beta2-Agonist and Inhaled Corticosteroid Combination Therapy for Adult Persistent Asthma: systematic Review of Clinical Outcomes and Economic Evaluation. CADTH Technology Report HTA Issue 122, 2009.
14. Anti-TNF- α Drugs for Refractory Inflammatory Bowel Disease: Clinical and Cost-effectiveness Analyses CADTH Technology Report HTA Issue 120. 2009.
15. Erythropoiesis-Stimulation Agents for Anemia of Chronic Kidney Disease: Systematic Review and Economic Evaluation. CADTH Technology Report HRA Issue 106, 2008.
16. Home Telehealth for Chronic Disease Management. CADTH Technology Report HTA Issue 113, 2008.

External Reviews of Health Technology Evaluations

17. Pulmonary Rehabilitation for Chronic Obstructive Pulmonary Disease: Clinical, Economic, and Budget Impact Analysis. CADTH Technology Report HTA 126, 2010
18. Intravenous Immunoglobulin for the Treatment of Chronic Inflammatory Demyelinating Polyneuropathy: Clinical and Cost-effectiveness Analyses. CADTH Technology Report HTA Issue 117. 2009.
19. Intravenous Immunoglobulin for the Treatment of Idiopathic Thrombocytopenic Purpura: Economic and Health Service Impact Analyses. CADTH Technology Report HTA Issue 112, 2008.
20. Le cout-efficacité et l'impact budgétaire de ZEMPLAR (paricalcitol), Comité Scientifique de la Conseil du Medicaments, 2006.

CONFERENCES

1. Financial incentives to redistribute general practitioners into low socioeconomic areas: are they effective? Nordic Health Economics Study Group, August 2016, Odense Denmark
2. Mobility and Location Choice of General Practitioners: can services in low socioeconomic areas be increased? 11th World Congress on Health Economics. iHEA Conference, July 2015, Milan Italy
3. The mobility of metropolitan General Practitioners. Australian Health Economics Doctoral Workshop, September 2013, Canberra Australia
4. The mobility of metropolitan General Practitioners. Australian Conference for Health Economists (AHES) Conference, September 2013, Canberra Australia
5. On the move: Factors affecting the supply of General Practitioners. 9th World Congress on Health Economics. iHEA Conference, July 2013, Sydney Australia
6. The supply of General Practitioners across small areas in Australia: accounting for the 'neighbour effect'. Australian Conference for Health Economists (AHES), September 2011, Melbourne Australia
7. Location choice of General Practitioners: Exploring Supply, Mobility, and Equity in Australia. PhD Workshop, The Melbourne Institute of Applied Economic and Social Research, September 2011, Melbourne Australia
8. The Geography of GP Supply Using Small Area Data and Spatial Econometrics, 8th World Congress on Health Economics. iHEA Conference, July 2011, Toronto Canada
9. GP Mobility: Where to from Here? Centre for Health Services and Policy Research, University of British Columbia, June 2011, Vancouver, Canada
10. Geographical aspects of the distribution of General Practitioners in Australia, 4th Annual Health Economics Workshop, March 2011, Melbourne Australia.
11. Regional Socioeconomic Disadvantage and Distribution of General Practitioners, Primary Health Care Research Conference, 2010, Darwin Australia.
12. Review of Risk Issues Associated with Reuse of Single Use Devices, poster presentation, 4th Annual HTAi Conference, 2007, Barcelona Spain.
13. Review of Issues Associated with Assisted Reproductive Technologies and Preimplantation Genetic Diagnosis, CADTH Invitational Symposium, 2007, Ottawa Canada
14. Le cout-efficacité et l'impact budgétaire de ZEMPLAR (paricalcitol), Comité Scientifique de la Conseil du Medicaments, 2006, Montreal Canada
15. The Connection Between Nursing Home Availability and Emergency Department Wait-Times, Department of Economics, McMaster University, 2005, Hamilton Canada
16. Income as a determinant of child care choice: Cross-sectional micro-data analysis of the determinants of child care choice in Canada, Department of Economics, Dalhousie University, 2004, Halifax Canada

REFEREEING

Editorial Advisor for The Bulletin, 2017 -
Australian Family Practice, 2015-2016
International Journal of Technology Assessment in Health Care, 2007

SCHOLARSHIPS AND AWARDS

- Best Presenter Award Australian Health Economics Doctoral Workshop, 2013
- Australian Health Economics Society (AHES) PhD Scholarship to attend iHEA 2013 Sydney Australia
- Universitas 21 Award, 2011
- Medicine in Australia: Balancing Employment and Life PhD Scholarship, 2009-2012, University of Melbourne, Melbourne Australia
- Melbourne International Fee Remission Scholarship 2009-2013, University of Melbourne, Melbourne Australia
- Melbourne International Research Scholarship 2009, University of Melbourne, Melbourne Australia (declined)
- McMaster Graduate Scholarship, 2004-2005, McMaster University, Hamilton Canada
- Dalhousie Economics Honours Thesis Prize, 2004
- Carl Mushkat Memorial Scholarship, 2004, Dalhousie University, Halifax Canada
- Russell Maxwell Memorial Scholarship, 2004, Dalhousie University, Halifax Canada
- Louise McKinney Post Secondary Scholarship (top 1% of class), 2002, Alberta Government, Edmonton Canada
- Alexander Rutherford Achievement Scholarship, 1999, Alberta Government, Edmonton Canada

PROFESSIONAL MEMBERSHIPS

iHEA member 2010 -
AHES member 2010-2015