

# COURTNEY J. WARD

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## Education

PhD, Economics, University of Toronto	2010
MA, Economics, Queen's University	2002
BA Honours with High Distinction, University of Saskatchewan Major: Economics, Minor: Statistics	2001

## Employment

Dalhousie University, Department of Economics	
Associate Professor	2014-2019
Associate Graduate Coordinator	2012-2015
Assistant Professor	2009-2014
(Parental and Compassionate leave 2015, 2017-2019)	
University of Toronto	
Visiting Professor, Department of Economics	2016
Visiting Professor, Institute of Health Policy, Management and Evaluation	2014
Research Analyst for Minister's Strategic Plan for Health Care, Ministry of Health and Long Term Care, Government of Ontario.	2006
Research Analyst: Canadian Centre for Analysis of Regionalization and Health.	2002-2005

## Publications

- Ward, Courtney J., 2014. "Influenza Immunization Campaigns: Is an Ounce of Prevention Worth a Pound of Cure?" *American Economic Journal: Applied Economics*, 6(1).
- Ward, Courtney J., 2015. "It's An Ill Wind: The Effects of Fine Particulate On Respiratory Hospitalizations", *Canadian Journal of Economics*. 48(5)
- Spin, P., Sketris, I., Hill-Taylor, B., Ward, C., & Hurley, K. 2016. A cost analysis of salbutamol administration by metered-dose inhalers with spacers versus nebulization for patients with wheeze in the paediatric emergency department. *Canadian Journal of Emergency Medicine*, 8(1).

## Book Chapters

- Stabile, Mark and Ward, Courtney J. 2006. "The Effects of De-listing Publicly Funded Health Care Services". *Health Services Restructuring in Canada: New Evidence and New Directions*, John Deutsch Institute for the Study of Economic Policy, Beach, *et al*, (eds.), McGill/Queen's University Press, Kingston, pp.83-110.

## Working Papers

- Ward, Courtney J. "The Effects of Immunization Mandates: Does Prenatal Exposure to State School Immunization Policy Impact Later Economic Well-Being?" Working Paper.
- Ward, Courtney J. "Secondary Effects Of School Entry MMR Vaccine Mandates: How School Children Help Upcoming Birth Cohorts" Working Paper.
- Ward, Courtney J. "Health Policy in the Face of Heterogeneous Externalities: the Case of Influenza Vaccination" Working Paper.
- Phipps, Shelly, Paul Spin and Courtney J. Ward "Influenza The 1918 flu pandemic in Canada: Parental characteristics and long-term economic outcomes" Working Paper.
- Phipps, Shelly, and Courtney J. Ward. "Influenza, the *in-utero* environment, and child development". Revise and resubmit requested.
- Ward, Courtney J. and Maryia Zhdanova 2013. "'The Impact of Vaccination Program Design on Seasonal Influenza Vaccination in Canada.'" Working Paper.
- Ward, Courtney J. "Fetal Health, Sex Ratios and Cigarette Policies". Working Paper.

## Work in Progress

- Ward, Courtney J "Influenza, Vaccination and Externalities of Long Term Care Residents". Work in progress.
- Ward, Courtney J. "Willingness to Intervene by Gestational Age: Are Child Characteristics Important?" Work in progress.
- Ward, Courtney J. and Wolf, Aaron. "Rubella In Utero and Timing Effects in Physical vs. Cognitive Deficits" Work in progress.

## Other Articles

- Ward, Courtney J. 2014. "Expanding flu vaccine coverage to healthy young people" *London School of Economics USA Politics and Policy.*, Retrieved from <http://bit.ly/1jGUZVB>.

## Conference Presentations

- International health Economics Association Congress (IHEA), Boston, 2017  
Canadian Economics Association Meetings, St. Francis Xavier University, 2017  
Society of Labor Economics Meetings, Chicago, 2012  
Canadian Economics Association Meetings, University of Calgary, 2012  
Rimini Conference in Economics and Finance, Toronto, 2012  
Atlantic CEA, Saint Mary's University, 2012  
Canadian Economics Association Meetings, University of Ottawa, 2011  
International health Economics Association Congress (IHEA), Toronto, 2011  
Society of Labor Economics, University College London, 2010  
Canadian Economics Association Meetings, Université Laval, 2010  
Canadian Economics Association Meetings, University of British Columbia, 2008

## **Invited Seminars and Presentations**

Canadian Centre for Health Economics, 2015  
St. Francis Xavier University, Department of Economics, 2014  
19th Annual Infectious Diseases Research Day (accredited learning event), 2014  
Health Policy and Translation Group CCfV, 2013  
CWEN-CHWEN Invited Session – Health Issues in Canada and China, 2013  
IWK Interdisciplinary Research Conference (emerg. cancellation), 2012  
McGill University, Department of Economics, 2012  
Dalhousie University, School of Public Administration, 2011  
McMaster University, Department of Economics, 2011  
IWK Centre, Education Series: Canadian Centre for Vaccinology, 2011  
City University of London, Department of Economics, 2009  
Queen's University, Queen's School of Business, 2009  
Johnson-Shoyanna Graduate School of Public Policy, 2009  
University of Alberta, School of Public Health, 2009  
Wilfrid Laurier University, Department of Economics, 2009  
University of Saskatchewan, Department of Economics, 2009  
University of Toronto, Centre for Economics and Public Affairs, 2008

## **Awards and Grants**

SSHRC Grant (as PI): “Immunization policy, child development outcomes”, 2012  
IWK Health Centre Category A Grant (as CI): Katrina Hurley (PI) “Asthma in the ER”, 2012  
Research Development Grant (as PI): “Long-Term Effects of Immunization Mandates”, 2011  
Dalhousie CIS Academic All-Canadian Mentor Professor, 2010  
Start-Up Grant, Faculty of Science, Dalhousie University, 2009, 2010  
University of Toronto Department of Economics Award 2009  
Department of Economics Research Grant, University of Toronto, 2004-2008  
Royal Bank Graduate Fellowship in Public and Economic Policy, 2004, 2007  
Doctoral Thesis Grant, University of Toronto, 2008-2009  
University of Toronto Graduate Fellowship, 2004-2007  
TA Award for Teaching Excellence, University of Toronto, 2007  
Queen's University Graduate Award, 1st Class, 2002  
Lewis C. Gray Prize in Economics, University of Saskatchewan, 2001  
Most Distinguished Graduate, University of Saskatchewan, 2001  
Hantelman Humanities Scholarship, 2001  
Pop-off Scholarship, University of Saskatchewan, 2000  
Honours Scholarship, University of Saskatchewan, 1999--2001

## **Teaching Experience**

### **Courses**

Topics in Health Economics (undergraduate): 2017 – University of Toronto  
Health Economics (graduate): 2010-2015 - Dalhousie University  
Health Economics (undergraduate): 2009-2015 - Dalhousie University  
Econometrics (graduate/undergraduate): 2010-2012 - Dalhousie University  
Microeconomic Theory (graduate): 2011, 2014 - Dalhousie University  
Macroeconomics (undergraduate): 2010 - Dalhousie University  
Mathematics and Statistics (graduate): 2008 - SPPG, University of Toronto  
Labour Economics (undergraduate): 2007-2008 - University of Toronto

## Students Advised

Paul Spin, Ph.D., 2018 (co-supervisor), "Health in Old Age"  
Barry Watson, Ph.D., 2015 (committee member), "Economic security"  
Mook Lim, Ph.D., Ph.D., 2014 (committee member), "Public health insurance"  
Sarah MacPhee, Ph.D., 2013 (committee member), "Child development"

Maryia Zhdanova, M.A. 2013 (committee member), "Influenza Vaccination"  
Paola Beneras, M.D.E. 2012 (supervisor), "Immigration and child health"  
Chayanika Abeysekera, M.D.E. 2012 (supervisor), "Universal child care"  
Josian Petgrave, M.D.E. 2012 (supervisor), "Welfare reform"  
Julie Ferris, M.D.E. 2011 (supervisor), "Cigarette Taxes and Infant Health"  
Grayson Fulmer, M.A. 2011 (committee member), "Physician Compensation Models"  
Alex Hetmanczuk, M.A. 2011 (committee member), "Salary Discrimination in the NHL"  
Benjamin Perryman, M.D.E. 2011 (committee member), "Intrastate Conflict"  
Qin Xu, M.A. 2011 (committee member), "Obesity"  
Alex Aslani, M.A. 2010 (committee member), "The Price of Beauty"  
David Cotton, M.D.E. 2010 (committee member), "Health Status and SES in Canada's North"

Sebastian Kohlmetz, B.Sc. Hon., 2013 (supervisor), "In Utero Shocks and Longevity"  
Emily Lyons, B.Sc. Hon., 2013 (supervisor), "Smoking and the Gender Ratio"  
Brendan Martin, B.Sc. Hon., 2013 (co-supervisor), "Prediction Markets and U.S. Elections"  
Nancy Yin, B.Sc. Hon., 2012 (supervisor), "Prenatal exposure to famine"  
Storey Duff, B.Sc. Hon., 2012 (supervisor), "Malaria and Economic Growth"  
David Richards, B.Sc. Hon., 2011 (supervisor), "Clean Water and Child health"

## Professional Activities

### University Service

Associate Graduate Coordinator, Graduate Committee, Department of Economics, 2012-2017  
Honorary Degrees Committee, Faculty of Science, 2012-2017  
Labour Comprehensive Exam Committee, Department of Economics, 2010-2017  
Hiring Committee, Department of Economics, 2010-2012  
Undergraduate Committee, Department of Economics, 2009-2010  
Steering Committee, Children in Challenging Contexts Working Group, 2011

### Service

Co-organizer, Canadian Health Economists' Study Group Annual Meeting 2017  
Secretary-Treasurer, Executive Committee, Canadian Women Economists Network, 2011-2016  
Scientific Review Committee, Canadian Health Economist Study Group Meetings, 2011  
Local Host Committee, CAHSPR Annual Conference, 2011  
Steering Committee, Children in Challenging Contexts Working Group, 2011

### Referee Service

Journal of Human Resources  
Journal of Health Economics  
Journal of Environmental Economics and Management  
Social Science and Medicine  
Canadian Journal of Economics  
Canadian Public Policy  
Vaccine  
Resource and Energy Economics

Professional Membership

American Economic Association

Canadian Economics Association

Associate Member, Canadian Center for Vaccinology

Society of Labor Economics

Canadian Women Economists Network

Canadian Association of Health Services and Policy Research

Canadian Health Economist Study Group

International Health Economics Association