

Etienne Gaudette

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CURRENT POSITIONS

Research Assistant Professor	Department of Pharmaceutical and Health Economics, University of Southern California	2015-Present
Policy Director	Roybal Center for Health Policy Simulation, University of Southern California	2014-Present
Economist	Leonard D. Schaeffer Center for Health Policy and Economics, University of Southern California	2013-Present

EDUCATION

Ph.D. in Economics	University of Quebec in Montreal Dissertation: <i>Waiting Times, Aging, Chronic Conditions and Health Care Costs: Teachings from the Life-Cycle Model.</i> Advisors: S. Pallage and A. Delacroix	2013
M.Sc. in Economics	University of Sherbrooke Thesis: <i>Macroeconomic Forecasting Indices Based on the Bank of Canada Business Outlook Survey.</i> Advisor: M. Fortin	2007
B.Sc. in Economics	University of Sherbrooke	2005

RESEARCH INTERESTS

Health Economics, Health Policy, Medical Innovation, Microsimulation Methods

PUBLICATIONS

Cheng, W.-H., **Gaudette, E.**, and Goldman, D.P., forthcoming. "PCSK9 Inhibitors Show Value for Patients and the U.S. Healthcare System", revise and resubmit to *Value in Health*.

St. Clair, P., **Gaudette, E.**, Zhao, H., Tysinger, B., Seyedin, R., and Goldman, D.P., forthcoming, "Using Self-Reports or Claims to Assess Disease Prevalence: It's Complicated", revise and resubmit to *Medical Care*.

Gaudette, E., Pauley, G.C., and Zissimopoulos, J.M., forthcoming. "Lifetime Consequences of Early and Midlife Access to Health Insurance: A Review", revise and resubmit to *Medical Care Research and Review*.

Agus, D., **Gaudette, E.**, Messali, A., and Goldman, D.P., 2016. "The Long-Term Benefits of Increased Aspirin Use by At-Risk Americans Aged 50 and older", *PLoS ONE*, 11(11): e0166103.

Goldman, D.P., **Gaudette, E.**, Cheng, W.-H., 2016. "Competing Risks: The Economics of Investing in Sickness rather than Health", *American Journal of Preventive Medicine*, 50(5, Supplement 1): p. S45-S50.

Gaudette, E., Tysinger, B., Cassil, A., Goldman, D.P., 2015. "Health and Health Care of Medicare Beneficiaries in 2030", *Forum for Health Policy and Economics*, 18(2), p. 75-96.

Gaudette, E., Goldman, D.P., Messali, A., Sood, N., 2015. "Do Statins Reduce the Health and Health Care Costs of Obesity?", *PharmacoEconomics*, 33(7), p. 723-734.

Gaudette, E., 2013. "Aging and Public Finances: Can the Crisis Be Avoided?" (title translated from French), in Thibault, S. and Brochu, M. (eds.), *Perspectives d'avenir pour le Québec : le regard de jeunes chercheurs*, Quebec, Les Presses de l'Université du Québec, p. 12-41.

Gaudette, E., 2005. "Transportation Expenditure Trends in Quebec and Neighboring Administrations" (title translated from French), *Bulletin économique des transports du Québec*, July 2005, 34,p. 25-32.

MANUSCRIPTS IN PROGRESS

Understanding and Modeling Innovation in Alzheimer's Disease (with D.P. Goldman and P.G. Shekelle).

Gaps in Follow-Up Care After Mild Traumatic Brain Injury (with G.T. Manley and S.A. Seabury).

Long-Term Impact of Statins on Alzheimer's Disease (with J.M. Zissimopoulos and B. Tysinger).

Disentangling Medical Innovation, Aging and Health Care Costs: an OLG approach (with A. Imrohorglu and R. Fonseca).

Forecasting Population Health, Health Spending and Mortality (with R. Fonseca and P.-C. Michaud).

Waiting times for Medical Care in an Aging Population Context: The Case of Québec.

WORKING PAPERS

Gaudette, E., Pauley, G.C., and Zissimopoulos, J.M., 2016. Long-term Individual and Population Consequences of Early-life Access to Health Insurance. *University of Michigan Retirement Research Center (MRRC) Working Paper WP 2016-355*. Available at SSRN: <https://ssrn.com/abstract=2914437>.

Gaudette, E., 2014. Health Care Demand and Impact of Policies in a Congested Public System. *University of Southern California CESR-Schaeffer Working Paper No. 2014-005*. Available at SSRN: <http://ssrn.com/abstract=2450294>.

Gaudette, E., 2007. Macroeconomic Forecasting Indices Based on the Bank of Canada Business Outlook Survey, *Bank of Canada Working Paper*, mimeo.

PRESENTATIONS

2016	ASSA Annual Meeting, 50 th CEA Annual Conference
2015	11 th iHEA World Congress, The Brookings Institution (presented by co-author)
2014	5 th Biennial ASHE Conference, AcademyHealth 2014 Annual Research Meeting, 10 th iHEA World Congress, ISPOR 19 th Annual International Meeting
2012	USC Schaeffer Center for Health Policy and Economics, Finance Canada Economic Studies and Policy Analysis Division, 46 th CEA Annual Conference, 52 nd SCSE Annual Conference
2011	8 th iHEA World Congress, 45 th CEA Annual Conference
2009	43 rd CEA Annual Conference, 49 th SCSE Annual Conference, 77 th ACFAS Conference
2007	Bank of Canada Research Department, 47 th SCSE Annual Conference

TEACHING

Teaching Assistant	University of Quebec in Montreal, Montreal, Canada	2008-2011
	Co-developed a new undergraduate course: - <i>ECO1061 – Quebec’s Economy</i>	
	Taught practical applications and graded assignments in two graduate courses: - <i>ECO9015 – Dynamic Analysis Methods</i> - <i>ECO9001 – Advanced Microeconomics II</i>	

SERVICE

Referee	<i>Medical Decision Making, Forum for Health Economics and Policy, Value in Health, Economics and Human Biology</i>	
Organizer	“International Microsimulation of Aging and Health” session, 11 th iHEA World Congress	
Chair	2015 USC Roybal Center for Health Policy Simulation International Meeting	
Mentor	2015-Present, Schaeffer Center Postdoctoral Fellowship Program, mentee: Gwyn Pauley, Ph.D. 2014-2016, Schaeffer Center Summer Internship Program	
Scientific Committee	10 th iHEA World Congress, ASHE 6 th Biennial Conference	
Recruitment Committee	USC Schaeffer Center postdoctoral fellowship, USC School of Pharmacy Doctor of Pharmacy program	

OTHER EXPERIENCE

Postdoctoral Scholar	Leonard D. Schaeffer Center for Health Policy and Economics, Los Angeles, CA	2013-2015
Research Assistant	Bank of Canada, Montreal, Canada	2006-2007
Intern	Transport Quebec, Montreal, Canada	2004
Intern	Health Canada, Ottawa, Canada	2003-2004

AWARDS

Postdoctoral Fellowship, Quebec Society and Culture Research Fund (\$60,000), 2014
4th Lindau Nobel Laureate Meetings on Economic Sciences selection, 2011
Vanier Canada Graduate Scholarship (\$150,000), 2009
Doctoral Award, Quebec Health Research Fund (\$90,000, declined), 2009
Doctoral Award, Quebec Society and Culture Research Fund (\$60,000, declined), 2009
Ph.D. Award, University of Quebec in Montreal School of Management, 2008
Annual Award, Interuniversity Center on Risk, Economic Policy and Labor (CIRPEE), 2007 and 2008
Graduate Excellence Award, University of Quebec in Montreal Department of Economics, 2007

GRANTS

National Institute on Aging R56AG052949 “Understanding and Modeling Innovation in Alzheimer’s Disease”, Role: Co-Investigator, 2016-2017

Michigan Retirement Research Center UM16-Q1 “Lifetime consequences of early and mid-life access to health insurance”, Role: Co-Principal Investigator, 2015-2016

National Institute on Aging 5P30AG024968 “Roybal Center for Health Policy Simulation”, Role: Program Manager, 2014-2019

National Institute on Aging R56AG045135 “Technological Innovation in Health Care and the Long-Term Outlook”, Role: Program Manager, 2014-2015

MEDIA MENTIONS

November 2016 “The New Bottom Line on Your Daily Aspirin”, *Time*. “Aspirin a day could dramatically cut cancer and heart disease risk”, *Daily Mail*. “An aspirin a day DOES significantly slash cancer and heart disease risk”, *the Sun*. “Wider Low-Dose Aspirin Use Would Save U.S. \$692 Billion: Study”, *HealthDay*, *PostStar*. “Dr. David Agus on why aspirin is the ‘real health reform’”, *CBS News*.

January 2016 “The True Cost of Smoking by State”, *WalletHub*.

December 2015 “Baby Boomers Set Another Trend: More Golden Years In Poorer Health”, *Kaiser Health News*.