Maripier Isabelle

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Citizenship: Canadian
Languages: French, English

Research interests: Health economics, Applied microeconomics, Brain health, Topics in inequality, Labour economics

Employment:

2024-…	Associate professor, Department of Economics, Université Laval (Québec, Canada) (Maternity leave: August 2025-May 2026)
2019-...	Sentinelle Nord research chair in economics and brain health
2019-2024	Assistant professor, Department of Economics, Université Laval (Québec, Canada) (Maternity leaves: October 2019 – August 2020 and August 2022-May 2023)
2017-2019	Postdoctoral fellow, James M. and Cathleen D. Stone Centre for the Study of Wealth Inequality, INSEAD (France)

Education:

2018	PhD, Economics, University of Toronto(Canada) Dissertation: Essays in Health Economics Committee: Michael Baker (supervisor), Mark Stabile, Shari Eli
2012	MA, Economics, Université Laval (Canada)

Affiliations:

2024-…	ODISÉ network (co-director, Psychosocial determinants axis)
2024-…	Groupe de recherche sur l'inadaptation psychosociale chez l'enfant (researcher)
2021-…	Observatoire pour l'éducation et la santé des enfants (Director, Economic development)
2021-…	CIRANO (researcher)
2019-…	Centre de recherche CERVO (researcher)
2019-…	Centre de recherche sur les risques, les enjeux économiques et les politiques publiques (chercheure associée)
2019-…	Canadian Center for Health Economics (Faculty associate)
2015-2019	Canadian Center for Health Economics (Fellow)
2018-2019	PRESTIGE fellow
2018-2019	Marie Curie fellow
2012-2017	Massey College (junior fellow)

Publications:

Bello, A.H., Isabelle, M. and G. Lacroix (2026) "Prenatal exposure to PM2.5 and infant health: Evidence from Quebec", Economics and Human Biology.

Coulibaly, S., Fortin, B. and M. Isabelle (2025) "Demand for domestic help services: Evidence from a natural experiment", Journal of Economic Behavior and Organization, 238: 107234.

Nicoletta, V., Ruiz, A., Bélanger, V., Paccalet, T., Isabelle, M. and M. Maziade (2025) "Analyzing service descriptors and patients' clinical characteristics may help understand heterogeneity in long-term trajectory of patients with schizophrenia, bipolar and major depressive disorders", Plos Mental Health, 2(5): e0000327.

DeCicca, P., Isabelle, M. and N. Malak (2024) "How do physicians respond to new medical research?" Health Economics.

Côté, N., Frikha, Y., Freeman, A., Cortez Ghio, S., Laberge, M., Isabelle, M., Duhoux, A., Denis, J.L., Jean, E. and S. Binette (2023) "Evaluatoin of an interprofessional primary healthcare team as a new model of primary care in Québec: a protocol for a type 2 effectiveness-implementation hybrid study", BMJ Open, 13(5).

Badha, M., Ricard, J. Girard, S., Maziade, M., Isabelle, M. and A. Bureau (2023) "Multivariate extension of penalized regression on summary statistics to construct polygenic risk scores for correlated traits", Human Genetics and Genomic Advances, 4(3): 100209.

Gagnon, J., Geloso, V. and M. Isabelle (2023), "The incubated revolution: education, cohort effects and the linguistic wage gap in Quebec, 1970 to 2000", Journal of Economic Behavior & Organization, 207: 327-349.

Fuzer, J., Isabelle M., Miloucheva, B. and A. Laporte (2022) "Public drug insurance, moral hazard and children's use of mental health medication: Latent mental health risk-specific responses to lower out-of-pocket treatment costs", Health Economics, 32(2): 518-538.

R.-Turgeon, N., Gagné, M.H. and M. Isabelle (2022) "Association between child welfare reporting rates and the developmental vulnerability of kindergarten children at the neighborhood level", Child Abuse and Neglect, 132: 105790

Herrmann M. and M. Isabelle (2022), "COVID-19 and the economics of population health: analyzing direct and indirect effects" in *Pandemics: A multidisciplinary approach*, eds: Bourbeau P. and J.M. Marcoux, Oxford University Press, London.

Isabelle, M., Baker, M., Allin S. and M. Stabile (2022) "Accounting for the rising C-section rate in Canada - What are the roles of changing needs, practices and incentives?", Canadian Public Policy, 48(1): 36-73.
Stabile, M. and M. Isabelle (2020) "Local inequality and departures from publicly financed healthcare in Canada", Health Economics, 29: 1031-1047.
Stabile, M. and M. Isabelle (2018) "Rising inequality and the implications for the future of private insurance in Canada", Health Economics, Policy and Law, 13: 406-432.

Articles Submitted for Review:

R Turgeon, N., Gagné, M-H. and M. Isabelle (2025) "Changes in neighborhood and developmental vulnerability of kindergarten children: a neighborhood-centered approach"
Bello, A.-H., Isabelle, M. and G. Lacroix (2025) "Intergenerational transmission of inequalities: Are health inequalities at birth the missing link?"

Cases and policy notes:

Coulibaly S., Fortin B. and M. Isabelle (2020) "COVID-19 et maintien à domicile des aînés", CIRANO, 2020PE-03.
Coulibaly S., Fortin B. and M. Isabelle (2020) "Relance économique et soins aux aînés à domicile" , in *La santé au cœur de la relance économique au Québec,* CIRANO, 2020PR-01.
Aggarwal, R., Isabelle M. and M. Stabile (2019) "Planting the seeds or squandering the fruits? Ontario's basic income experiment", INSEAD, 03/2019-6390, France.

Teaching:

Université Laval (2020-…)
Économie de la santé avancé (undergraduate and graduate)
Principes de microéconomie (undergraduate)

University of Toronto (2014-2016)
Economics of Labour: The Distribution of Earnings Economics of Labour (undergraduate)

Conferences and Seminars:

2026 : CIREQ McConnell Workshop, Work and Family Researchers Network Conference, Société Canadienne de Science Économique

2025: Canadian Health Economists' Study Group, Congrès annuel de la Société Canadienne de Science Économique, Canadian Public Economics Group

2024 : Canadian Economics Association Annual Meeting, Canadian Health Economists' Study Group meeting, McMaster University (invited seminar), 10th IRDES- Dauphine Workshop on Applied Health Economics and Policy Evaluation

2023 : Congrès ACFAS, Congrès annuel de la Société Canadienne de Science Économique

2022 :Canadian Centre for Health Economics Seminar Series, Congrès ACFAS, Congrès annuel de la Société Canadienne de Science Économique, Canadian Economics Association Annual Meeting, Canadian Health Economists' Study Group meeting, American Society of Health Economists Conference, CIRANO workshop on the Economic Challenges of Demographic Inequalities

2021: Conférence jointe CIRANO-CREEI-IRE HEC Montréal (invited session), Congrès annuel de la Société Canadienne de Science Économique, American Society of Health Economists Annual Conference, Canadian Centre for Health Economics Seminar Series, École de technologies supérieures (invited seminar), Webinar Series - Université Laval (Faculté des Sciences sociales)

2020: UQAM (invited seminar)

2019: Semaine de la recherche en Sciences sociales de l'Université Laval, Congrès annuel de la Société Canadienne de Science Économique, Canadian Economics Association Annual Meeting, American Society of Health Economists Annual Conference, 5th IRDES- Dauphine Workshop on Applied Health Economics and Policy Evaluation, International Health Economics Association Congress

2018: Journées des Économistes de la Santé Français, Canadian Health Economists' Study Group

meeting, American Society of Health Economists Biennial Conference

2017: Canadian Economics Association Annual Meeting

2016: American Society of Health Economists Biennial Conference, Canadian Center for Health Economics Seminar Series

2015: Association for Public Policy Analysis & Management research conference, Canadian Economics Association Annual Meeting, Canadian Health Economists Study Group meeting, McMaster University (Invited seminar)

2014: University of Michigan Health, History Demography and Development Research Day

Research grants:

Insight Grant, SSHRC, Canada
Co-investigator (435-2026-0459)
"Evaluating the impact of child maltreatment investigations on household well-being"
Total funding: CAD $191,546

Research Scholar – Junior 1, FRQS, Québec 2024-2028
Principal investigator (2024-2025-CB-348833)
"Environnement physique et social et santé du cerveau: La science économique au service de l'étude de relations complexes"
Total funding : CAD $246,321

Insight Development Grant, SSHRC, Canada 2022-2024
Principal investigator (430-2022-00501)
"Understanding nurses' preferences using hypothetical scenarios"
Joint with Luc Bissonnette (co-investigator), Richard Fleet (collaborator), Guy Thibodeau (collaborator)
Total funding: CAD $69,250

Soutien à la recherche pour la relève professorale, FRQSC, Québec 2022-2025
Principal investigator (2023-NP-310888)
"Qualité de l'air, maladie d'Alzheimer et maladies apparentées: Investigation de la nature et des conséquences distributionnelles des associations"
Total funding : CAD $55,194

New Frontiers in Research Fund- Rapid Response, SSHRC, Canada 2022-2023
Co-investigator (NFRFR-2021-00392)
"Innovative mobile health treatment modality to treat sleep difficulties in healthcare workers working on atypical work schedules"
Joint with Julie Carrier (Principal investigator), Annie Vallière (Co-Principal investigator), Célyne Bastien (Co-investigator), Grégory Moullec (Co-investigator), Guido Simonelli (Co-investigator) and Yvan Leanza (Co-investigator).
Total funding: CAD $237,970

New Frontiers in Research Fund - Exploration Competition, SSHRC, Canada 2020-2023
Co-Principal investigator (NFRFE-2019-00752)
"Transforming major brain disorder prevention by integrating genetic and socioeconomic predispositions"
Joint with Alexandre Bureau (Co-Principal investigator), Simon Girard (Co-applicant) and Michel Maziade (collaborator)
Total funding: CAD $249,275

Appel de projets en innovation sociale utilisant l'intelligence artificielle, Ministère du développement économique, de l'innovation et de l'exportation, Québec, Canada 2020-2022
Co-investigator (2019-A5-01)
"Prédiction de la récidive criminelle et effets des programmes de réinsertion sociale"
Joint with Guy Lacroix (Principal investigator), Luc Bissonnette, Elsa Euvrard and Steeve Marchand (Co-investigators)
Total funding: CAD $194,215

PRESTIGE fellow/grant award, *European Union Seventh Framework Programme, France* 2018-2019
Principal investigator (PRESTIGE-2018-1-0028)
"Income Distributions, Inequality and Health Outcomes: Investigating Causal Dynamics"
Total funding : 18750 €

Programme Audace, Fonds de recherche du Québec, Canada 2018-2020
Co-investigator (2019-AUDC-263506)
"Neuromédecine personnalisée et prévention précoce des maladies psychiatriques majeures : Au-delà des modes de pensée conventionnels en modélisant ensemble trajectoire longitudinale de service et trajectoire longitudinale de risque clinique"
Joint with Michel Maziade (Principal investigator), Nicolas Berthelot, Alexandre Bureau, Elsa Gilbert, Pierre Marquet, Thomas Paccalet, Angel Ruiz (Co-investigators)
Total funding : CAD $127,000

Referee for academic journals:

Journal of Health Economics; Health Economics; Journal of Policy Analysis & Management; Economics of Transition; Health Economics, Policy & Law; Canadian Public Policy; Journal of Economic Behavior and Organization

Students:

Josette Rosine Aniwuvi Gbeto, PhD – co-supervisor (Économique, Université Laval).	2020-2025
Nicolas R. Turgeon, PhD – co-supervisor (Psychologie, Université Laval)	2020-2023
Henri LeJouan, PhD – co-supervisor (Économique, Université Laval)	2021-…
Abdel-Hamid Bello, PhD – co-supervisor (Économique, Université Laval)	2021-2025
Rahimatou Memboup Ngoupayou, PhD – co-supervisor (Économique, Université Laval)	2021-…
Mamadou Kande, PhD – co-supervisor (Mesure et Évaluation, Université Laval)	2023-…
Virginie Martin, PhD – superviseure (Économique, Université Laval)	2025-…

Siramane Coulibaly, Maîtrise avec mémoire – co-supervisor (Économique, Université Laval)	2019-2020
Ariane Faucher, Maîtrise avec mémoire – supervisor (Économique, Université Laval)	2020-2022
Meriem Badha, Maîtrise avec mémoire – co-supervisor (Statistiques, Université Laval)	2020-2022
Samy Galienne, Maîtrise avec mémoire – co-supervisor (Économique, Université Laval)	2020-2023
Fiacre Lokossou, Maîtrise avec mémoire – co-supervisor (Économique, Université Laval)	2020-2023
Fatoumata Kondo, Maîtrise avec mémoire – supervisor (Économique, Université Laval)	2020-…
Louis-Philippe Beaulieu, Maîtrise avec mémoire – supervisor (Économique, Université Laval)	2021-2024
Marie-Lin Hamel, Maîtrise avec mémoire – co-supervisor (Économique, Université Laval)	2022-2024
Rosalie Montambeault, Maîtrise avec mémoire – supervisor (Économique, Université Laval)	2022-2025
Alexis Jobin, Maîtrise avec mémoire – supervisor (Économique, Université Laval)	2023-…
Delphine Hudon, Maîtrise avec mémoire – supervisor (Économique, Université Laval)	2025-…

Nicholas Martin, Maîtrise avec essai – supervisor (Économique, Université Laval)	2019-2021
Cheikh Tidiane Diop, Maîtrise avec essai – supervisor (Économique, Université Laval)	2019-2022
Audrée Langlois, Maîtrise avec essai – co-supervisor (Économique, Université Laval)	2022-2024
Modou Kane, Maîtrise avec essai – co-supervisor (Économique, Université Laval)	2022-2025
Nicolas Audet, Maîtrise avec essai – co-supervisor (Économique, Université Laval)	2023-…

Professional Experience:

Ontario Basic Income Pilot, Government of Ontario 2016
Research Assistant to the Special Advisor

The Globe and Mail, Toronto 2012
Intern, Editorial Board

Awards:

Referee of the year, Canadian Public Policy	2022
Hartle Award for outstanding graduate scholarship on a policy relevant topic, University of Toronto	2018
Maurice Cody Research Fellowship, University of Toronto	2017
H. Stanley Hunnisett Fund Award, University of Toronto	2016
Vanier Canada Graduate Scholarship, Social Sciences and Humanities Research Council	2013-2016
Doctoral scholarship (declined), Social Sciences and Humanities Research Council	2013
Best Master's Thesis, Faculté des études supérieures et postdoctorales, Université Laval	2012
Joseph-Armand-Bombardier Canada Graduate Scholarship, Social Sciences and Humanities Research Council	2011
Master's Research Scholarship, Fonds de Recherche du Québec – Société et Culture	2011
Master's Research Scholarship, Centre Interuniversitaire de Rercherche sur les Politiques économiques et l'Emploi	2011
Governor General Academic medal (silver), Canada	2010
Graduate Recruitment scholarship, National Bank Financial Scholarship Trust, Canada	2010

Georges-Adam Scholarship, Université Laval 2010
Jeunes boursiers des grands Québécois, Chambre de commerce de Québec 2007

Extracurricular Experience:

Canadian Health Economics Association
Vice-president, Finances 2019-…
Vice-president, Communications 2018-2019
Vice-president, Student Affairs 2017-2018

Faculty of Arts and Sciences, University of Toronto
Decanal Working Group on Indigenous Teaching & Learning in Arts & Science 2016-2017

Canadian Health Economists' Study Group
Student Representative 2015-2017