

Curriculum Vitae

DAMIEN ECHEVIN, PhD

Economist and international consultant

Research professor

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Citizenships: French, Canadian

Damien Echevin, an economist and research associate at the University of Sherbrooke clinical research center and at the department of economics of Laval University (Canada), has a broad range of expertise in public economics, development economics, applied econometrics, statistics and labor and health economics. He specializes in economic research and consulting to major international organizations and governments. He builds on his expertise in development economics and in the healthcare sector to help understanding and assessing the impact of policies and programs as well as major issues related to their implementation. In his carrier, he has led teams for assessment and impact evaluation purposes in various developing countries. He also conducted and carried out a dozen of evaluation surveys and survey questionnaires on various topics. By assisting public sector organizations, he aims to contribute toward the implementation of innovative interventions and efficient redistributive mechanisms, favoring human development and the autonomy of targeted poor, vulnerable or diseased populations. His publications include a variety of reports and articles in scientific reviews.

Fields of Expertise

Poverty and vulnerability assessments; public expenditure reviews; social protection and redistributive policies; social protection and healthcare system financing; poverty reduction strategies; healthcare quality and costs analysis; impact evaluations; survey design and data collection; experimental and quasi-experimental designs; cost-benefit and cost-effectiveness analysis; data mining, statistics and econometric modeling; education and health measurement and modeling; socio-economic and labor market assessments; gender studies; targeting and incidence analysis; capacity building activities (national statistical offices and public sector agencies).

EDUCATION

February 2001: Ph.D. in economics, passed with highest honors, University of Paris 1 (Sorbonne) – Paris School of Economics

1997: M.Phil. in economics (Diplôme d'Etudes Approfondies), University of Paris 1 (Sorbonne) – Paris School of Economics

1995: MSc. in statistics (ENSAI), National College of Statistics and Information Analysis

1995: Maîtrise in economics, University of Paris 9 (Dauphine)

OCCUPATIONS AND AFFILIATIONS

2016-present: Adjunct professor, department of economics, Laval University, Canada

2011-present: Associate researcher, centre interuniversitaire sur le risque, les politiques économiques et l'emploi (CIRPÉE)

2010-present: Researcher, clinical research center, University Hospital Sherbrooke-Canada

2009-present: Adjunct professor, faculty of medicine and health science (public health), Sherbrooke University, Canada

2006-2009: Assistant professor, faculty of administration (economics), Sherbrooke University, Canada

2005-2006: Economist, The World Bank (PREM-Africa region), Washington DC and Dakar-Senegal

2002-2004: Economist, French Treasury / Forecasting Directorate (fiscal studies), Ministry of Finance, Paris-France

2001: Postdoctoral research fellow, CREFA, Laval University, Québec-Canada

2000-2001: Research fellow, INRA, Laboratoire de Recherche sur la Consommation, Ivry/Seine-France

1998-1999: Statistics expert: OECD (IEA), Paris-France; ORS, Paris-France

1996: Military service, Defence Ministry, Financial Directorate, Paris-France

1995-1999: Research assistant (CEPREMAP, OFCE, CERC, INSEE), Paris-France

CORPORATE POSITIONS

2017-present: CEO, Apexmachina (<http://apexmachina.com/>)

2015-present: Co-Founder, Econ3D (<http://econ3d.com/>)

PROFESSIONAL SERVICE

Selected International Development Expertise

- **Guinea-Bissau: Poverty Assessment (2020)**
World Bank
Drafting of the Human Development Chapter of the Guinea-Bissau Poverty Assessment.
- **Papua New Guinea: PPAP Impact Evaluation (2020)**
C4ED & IFAD & World Bank
Conducting Productive Partnerships in Agriculture Project (PPAP) impact evaluation end-term survey.
- **Togo: Impact of the COVID-19 Pandemic on Human Capital (2020)**
World Bank
Preparing a report on the impact of COVID-19 pandemic on Human Capital development in Togo. Present analysis of the potential impact of COVID-19 in the medium (1 year) and long term (1-5 years) on the evolution of human capital, economic shocks and mitigation measures taken by government.
- **Togo: Social Protection & Jobs – Public Expenditure Review (2020)**
World Bank
Drafting of the Social Protection & Jobs Chapter of the Togo PER: reviewing the main social & jobs programs in Togo; assessing spending trends, composition, and financing sources; programs coverage, efficiency and contribution to poverty reduction; incidence analysis of energy subsidies and other issues.
- **Gabon: Targeting Health and Social Programs (2019-2020)**
Government of Gabon & World Bank
Lead consultant for the implementation of a targeting system for social and health programs in Gabon: design of targeting instruments; validation tests; design and implementation of an evaluation survey; direct recommendations for implementation and operationalisation of a Unified Social Registry.
- **Madagascar: National Strategy of Social Protection (2018)**
United Nations Children's Fund
Study on financing and resource mobilization for social protection in Madagascar; provide avenues for reflection to improve the funding framework and the mobilization of resources (internal and external) for social protection in Madagascar.

- **Gabon: Poverty Profile and PMT Targeting (2018)**
Government of Gabon (DGSEE) & World Bank
 Support for the analysis of the EGEP II survey: poverty profile report, targeting report (PMT) and capacity building of General Directorate of Statistics technical staff (technical assistance).
- **Africa: Lessons Learnt from Africa's PERSP (2018)**
World Bank
 Writing of regional report (co-authored).
- **Madagascar: Social Protection Public Expenditure Review (2018)**
World Bank
 Lead consultant for the drafting of the Madagascar Social Protection PER: assessing the share, importance and targeting performance of social protection expenditures in Madagascar; analysing the incidence of social programs and mitigation mechanisms of fuel subsidy removal on poor households.
- **Liberia: Household Income Expenditure Project and National Economic Crisis (2018)**
Government of Liberia (LISGIS) & African Development Bank
 In-Depth analysis of gender in the Liberia Household Income and Expenditure Survey (HIES) 2014; 2016/2017: report writing and capacity building of Liberia Institute of Statistics and Geo-Information Services (LISGIS) technical staff (technical assistance to LISGIS).
- **Papua New Guinea: Gender-Differentiated Labor Allocation in Agriculture Study and PPAP Impact Evaluation (2017)**
World Bank & Australian Aid
 Designing a time-use and gender module for the Productive Partnerships in Agriculture Project (PPAP) impact evaluation; designing a sampling frame and ensuring quality control during the data collection process; conducting time-use analysis that identifies gender-disaggregated trends in time allocation and links these patterns to household welfare outcomes; conducting impact evaluation studies on households' production, time allocation and well-being.
- **Haiti Priorise: Comparative Cost-Benefit Analysis of Education and Social Protection Interventions in Haiti (2017)**
Copenhagen Consensus Center
 Commissioned CBA papers.
- **Niger: Health Service Delivery Indicators Program (2016)**
World Bank
 Perform various econometric and statistical analyses on a facility survey dataset from Niger.

- **Haiti & Dominican Republic: Integrating SEE (Simulations for Equity in Education) Model into a Pro-Equity Strategy Development Process (2015-2016)**
World Bank
 Evaluating pro-equity and cost-effective education interventions in developing countries; organizing workshops in Haiti and Dominican Republic (capacity building); Publishing case studies for various developing countries (Haiti, DR, Uganda,...).
- **Guyana: Gender Impact Evaluation of the “Second Low Income Settlement Program” (2015)**
Inter-American Development Bank
 Lead consultant for program evaluation: preparing design and validation tool for data collection, field pilot testing and implementation; supporting the strengthening of the executing program unit on impact evaluation tools related to poverty, vulnerability and gender issues (capacity building).
- **West-Africa: Socio-Economic Impact of Ebola Virus Disease in West African Countries (2014)**
United Nations Development Program
 Lead consultant for a study on the social and economic impact of the Ebola Virus Disease epidemic in West African countries.
- **El Salvador: Caracterización de Vulnerabilidad en Quebradas y Ríos del Área Metropolitana de San Salvador (2014)**
Inter-American Development Bank
 Assessing vulnerability in the Squatter Settlements of San Salvador. Descriptive analysis and comparisons of both waves of the household survey-panel “Caracterización de la vulnerabilidad en asentamientos urbanos precarios del area metropolitana de San Salvador”. Econometric analysis of household responses to shocks in MASS using multishock panel data.
- **Haiti: Poverty Assessment (2014)**
World Bank
 Remittances, private transfers and poverty; poverty trends in Haiti.
- **Ivory Coast: National Strategy of Social Protection (2013)**
World Bank
 Targeting and ex-ante impact evaluation of social programs: Proxy means test, methodology and estimation. Incidence analysis and impact analysis of social transfers.
- **Southern Africa: Youth Employment and Productivity Study (2013)**
World Bank
 Migration in Southern Africa: A regional overview of migration patterns, impacts and policies.
- **Senegal: Casamance Youth Employment Assessment (2012-2013)**

World Bank

Leading a team for the assessment of youth employment in Casamance; designing household-level and firm-level surveys; providing quantitative analysis and qualitative analysis based on focus groups and stakeholders assessment.

- **Senegal: Poverty Assessment (2012)**

World Bank

Poverty, gender and labor market analysis.

- **Panamá: Proyecto de Protección Social (2012)**

Government of Panama & Inter-American Development Bank & World Bank

Revisión de los instrumentos de focalización PMT del programa Red de Oportunidades: Designing targeting instruments for social protection program.

- **Senegal: Assessment of Youth Employment Opportunities in Senegal's Agricultural Sector (2012)**

International Youth Foundation & USAID

Leading a team for the dual-client assessment of youth employment and enterprise development in the agricultural sector in Northern Senegal; designing household-level and firm-level surveys; providing quantitative analysis and qualitative analysis based on focus groups and stakeholders assessment.

- **Senegal: Assessment of Social Safety Nets (2011-2012)**

World Bank

Targeting performance of social transfers: Incidence analysis of social transfers and utilities subsidies. Proxy means test: methodology and estimation.

- **Haiti: Household Survey of Living Conditions Post-Earthquake (2011)**

World Bank & IRD

Questionnaire design and pilot test.

- **El Salvador: Apoyo Al Sistema De Proteccion Social Universal (2010-2011)**

Inter-American Development Bank

Vulnerability in urban El Salvador: Designing a vulnerability survey for the urban squatter settlements of San Salvador. Risks and vulnerability assessment.

- **Haiti: Post-Earthquake Assessment of Assistance Programs (2010)**

World Bank

Assessing the allocation of emergency relief funds after the 2010 earthquake in Haiti using Emergency Food Security Assessment surveys I and II.

Analysis of the labor market and food/cash for work programs.

- **Central America: AAA on Human Capital and Social Policies for Good Quality Job Creation in Central America (2010)**
World Bank
 Migration and educational attainment in Central America (El Salvador and Guatemala): Analysis of international migration prospects and educational attainment incentives comparing national household surveys to the American community survey.
- **Haiti: Assessment of Social Safety Nets (2009-2010)**
World Bank
 Risks and vulnerability assessment: Characterizing poverty and vulnerability in Haiti with various households surveys. Assessing the targeting performance of social safety nets.
- **Mauritius: Country Economic Memorandum (2009)**
African Development Bank & World Bank
 Labor income and employment in a transition economy: Analysis of earnings inequality and labor supply in a period of economic transition in Mauritius (2001-2007).
- **Senegal: Country Economic Memorandum (2007)**
World Bank
 Labor market issues: Assessing the productivity gap between formal and informal sectors in Senegal.
- **West Africa: Poverty Economist (2005-2006)**
World Bank
 Extended Term Consultant. Supporting PRSP teams, national statistical offices and regulation agencies in West Africa. Analytical work on poverty, migration, targeting performance of utility subsidies; poverty mapping. Organization of training sessions and workshops in Dakar (Senegal), Ouagadougou (Burkina-Faso), Conakry (Guinea) and Praia (Cape Verde).

Other Consulting Services

- Commissaire à la Santé et au Bien-Être (Québec, Canada)
- Fédération des Médecins Spécialistes du Québec

Selected Surveys

(See short description here: <http://damienechevin.com/surveys.html>)

- Productive Partnerships in Agriculture Project *endline* impact evaluation survey, Papua New Guinea, 2020.
- Enquête pilote pour le ciblage des Gabonais Économiquement Faibles, Gabon, 2020.
- Productive Partnerships in Agriculture Project *midline* impact evaluation survey, Papua New Guinea, 2017.
- Low income settlement program beneficiaries survey (LISPBS), Co-operative Republic of Guyana, 2015.
- Enquête sur les entreprises et l'emploi des jeunes de la région de Saint-Louis (EEEJSL), Senegal, 2012.
- Enquête sur l'emploi des jeunes de la région de Saint-Louis (EEJSL), Senegal, 2012.
- Enquête sur les entreprises et l'emploi des jeunes en Casamance (EEEJC), Senegal, 2013.
- Enquête casamançaise sur l'emploi des jeunes (ECEJ), Senegal, 2012.
- Encuesta de vulnerabilidad social, Red de Oportunidades, Panama, 2012.
- Enquête sur les conditions de vie des ménages après séisme (ECVMAS), Haiti, 2012-2013.
- Encuesta de caracterización de la vulnerabilidad en asentamientos urbanos precarios del area metropolitana de San Salvador, El Salvador, 2011, 2013 (panel data).

PUBLICATIONS

Peer-Reviewed Publications

1. How good is machine learning in predicting all-cause 30-day hospital readmission? Evidence from administrative data, *Value in Health*, 2020, 23 (10), 1307-1315. (with Q. Li and X. Yao)
2. End-of-life medical spending in last twelve months of life is lower than previously reported, *Health Affairs*, 2017, 36 (7), 1211-1217. (with E. B. French, J. McCauley, M. Aragon, P. Bakx, M. Chalkley, S. H. Chen, B. J. Christensen, H. Chuang, A. Côté-Sergent, M. De Nardi, E. Fan, P-Y. Geoffard, C. Gastaldi-Ménager, M. Gørtz, Y. Ibuka, J. B. Jones, M. Kallestrup-Lamb, M. Karlsson, T. J. Klein, G. de Lagasnerie, P-C. Michaud, O. O'Donnell, J. S. Skinner, E. van Dooslaer, N. R. Ziebarth, and E. Kelly)
3. The concentration of hospital-based medical spending: Evidence from Canada, *Fiscal Studies*, 2016, 37 (3-4), 627-651. (with A. Côté-Sergent and P.-C. Michaud)
4. Physician payment mechanisms, hospital length of stay and risk of readmission: A natural experiment, *Journal of Health Economics*, 2014, 36, 112-124. (with B. Fortin)
5. Characterizing vulnerability to poverty in rural Haiti: A multilevel decomposition approach, *Journal of Agricultural Economics*, 2014, 65 (1), 131-150.
6. Measuring vulnerability to asset-poverty in sub-Saharan Africa, *World Development*, 2013, 46, 211-222.
7. Employment and education discriminations against disabled persons in Cape Verde, *Applied Economics*, 2013, 45 (7), 857-875.
8. Shocks and coping strategies in the urban squatter settlements of San Salvador, *Poverty & Public Policy*, 2013, 5 (2), 180-202. (with L. Tejerina)
9. [Livelihoods and the allocation of emergency assistance after the Haiti earthquake](#), *World Bank Policy Research Working Paper Series*, 2011, WPS5851.
10. [Vulnerability and livelihoods before and after the Haiti earthquake](#), *World Bank Policy Research Working Paper Series*, 2011, WPS5850.
11. Health and income: A robust comparison of Canada and the US, *Journal of Health Economics*, 2011, 30 (2), 293-302. (with J-Y. Duclos)
12. Ricardian or spender consumers? Evidence from a taxpayer survey questionnaire, *Economics Bulletin*, 2010, 30 (2), 1526-1538.

13. What determines productivity in Senegal? Sectoral disparities and the dual labor market, *Journal of Development Studies*, 2009, 45 (10), 1707-1730. (with F. Murtin)
14. Bi-polarization comparisons, *Economics Letters*, 2005, 78, 153-159. (with J-Y. Duclos)
15. L'individualisation de l'impôt sur le revenu : équitable ou pas ?, *Économie et Prévision*, 2003, 160-161 (4-5), 149-165.
16. Fiscalité et mariage, *Économie Publique/Public Economics*, 2003, 13 (2), 125-150. (with S. Buffeteau)
17. Les indicateurs de polarisation et leur application à la France, *Économie et Prévision*, 2002, 155 (4), 13-30. (with A. Parent)
18. Consommation et chômage : une étude empirique sur données micro-économiques américaines, *Économie et Statistique*, 1999, 324-325, 75-101.
19. Nouvelles approches des comportements d'épargne et de consommation, *Économie et Statistique*, 1999, 324-325, 9-18, reprinted in *Problèmes Économiques* 2634, 1-6.
20. Perspectives à moyen terme des finances sociales de la France, *Revue de l'OFCE*, 1996, 56, 7-43. (with G. Cornilleau and X. Timbeau)

Chapters in an Edited Volume

21. [Household allocation and efficiency of time in Papua New Guinea](#), 2018, Working Paper, The World Bank, Washington DC. (with S. Forman, B. Fae, A. Utz, K. Nouve, A., Gayatri, A. Tobalbal Oliver)
22. Analyse comparative coûts-avantages d'interventions en matière d'enseignement primaire en Haïti, in Lombord, Dubosse et Wong (eds) [Haïti Priorise: un plan de développement alternatif](#), 2018, Copenhagen Consensus Center.
23. Migration, remittances, and poverty in Senegal, in Q. Wodon (ed.), [Migration, remittances, and poverty: Case studies from West Africa](#), 2006, World Bank Working Paper No 78. (with C. Tsimpo and Q. Wodon).
24. La prime pour l'emploi, in *L'Économie française*, INSEE, Édition 2002-2003, 2002, 205-218. (with J-M. Aubert and E. Lefebvre)
25. Les connaissances, attitudes, croyances et comportements face au sida en France : évolutions 1992-1994-1998, 1999, Paris: ORS Île-de-France. (with I. Gremy and N. Beltzer)
26. Les connaissances, attitudes, croyances et comportements face au sida en Île-de-France : évolutions 1992-1994-1998, 1999, Paris: ORS Île-de-France. (with I. Gremy and N. Beltzer)

27. La polarisation des revenus salariaux en France, in *Mesurer les inégalités*, MiRe-DREES, 1999, vol. 2, 137-146. (with A. Parent)

Under Evaluation or Revision

28. Poverty prediction using semi-supervised deep learning. (with G. Fotso, Q. Li, H. Coulombe, K-A. Alahassa and Y. Bouroubi)
29. Inefficient couples: Non-minimization of the tax burden among French cohabiting couples, *National Tax Journal, R&R*. (with O. Bargain, N. Moreau and A. Pacifico)
30. [Maîtriser les dépenses de santé face au changement démographique : Une analyse de l'évolution des coûts à l'hôpital au Québec](#), 2019, CEDIA Working Paper 19-01. (with M-A. Morin)
31. Gender, housing and happiness: Evidence from the Second Low Income Upgrading Program in Guyana. (with O. Chevalier)
32. Activity-based financing in Quebec: Did it work? (with R. Ariste and P-C. Michaud)
33. Effect of permanent income on health: Evidence from panel data for older Canadian. (with Q. Li and A. A. Cohen)
34. Indirect costs of an epidemic: The economic impacts of the Ebola virus outbreak in West Africa. (with A. Odusola)
35. Shocks, mobility, welfare and coping strategies: Evidence from urban squatter settlements in San Salvador. (with L. Tejerina)
36. Taxation and marriage: Evidence from a natural experiment in France. (with S. Buffeteau)
37. Taxing the Rich: Evidence from wealth tax experiments in France.

Working Papers and Communications

38. [Interventions to improve access, retention and learning outcomes in Haitian primary schools](#), 2017, Haiti Priorize project, Copenhagen Consensus Center.
39. Heterogeneous impacts of Progresa-Oportunidades on households' vulnerability: Evidence from randomized and non-randomized experiments in rural and urban Mexico, 2013, communication at the annual congress of the Société Canadienne de Sciences Economiques, Quebec. (with L. Tejerina)

40. [Youth employment in northern Senegal: Creating jobs opportunities for young people](#), 2013, communication at the Global Partnership for Youth Employment conference “Ideas4Work: Youth Employability and Entrepreneurship in Africa”, Dakar.
41. Issues and Options in Targeting and Social Transfers in Senegal, 2012, World Bank Social Safety Net Assessment Background Papers. Washington DC: Banque mondiale.
42. Food security, livelihoods and the allocation of emergency assistance after the Haiti earthquake, 2012. (with P. Horjus)
43. Targeting post-disaster public works programs in Haiti, 2012. (with F. Lamanna and A-M. Oviedo)
44. Food security and the allocation of emergency relief funds after the 2010 earthquake in Haiti, 2011, communication at the DIAL development conference “Shocks in developing countries”, Paris.
45. Identification of the productivity gap between formal and informal sectors in three West African countries, 2009, communication at the CSAE conference, Oxford. (with F. Murtin)
46. Social polarization vs. income polarization, 2008, GREDI Working Paper 08-02, Université de Sherbrooke.
47. Taxation and marriage: Evidence from a natural experiment in France, 2008, GREDI Working Paper 08-01, Université de Sherbrooke. (with S. Buffeteau)
48. Energy subsidies, electricity and water tariffs and the poor in Cape Verde, in Q. Wodon (ed.), Electricity tariffs and the poor: Case studies for sub-saharan Africa, 2007, Working Paper, The World Bank, Washington DC. (with D. Angel-Urdinola, M. Francisco, P. Meier and Q. Wodon)
49. The individualization of income tax in France: A micro-simulation approach, 2004, Working Paper, OECD CTPA/CFA/WP2(2004)32.

REPORTS

(published reports not quoted)

For the World Bank

1. Togo Public Expenditure Review: Social Protection & Jobs, 2020, PER Chapter (Technical Report), The World Bank. (with H. Agbobby-Atayi and M. U. Guven)
2. Options for expansion and enhancement of social safety nets in Gabon, 2019, Policy Note, The World Bank. (with O. Bargain and A. Moubarak)

3. Public expenditure review of Madagascar's social protection sector, 2018, Technical Report, The World Bank.
4. Rebalancing social protection spending towards the poorest in Africa? Lessons learnt from Africa's social protection public expenditure reviews, 2018, Technical Report, The World Bank. (with D. Mavridis and J. Rigolini)
5. Household allocation and efficiency of time in Papua New Guinea, 2017, Technical Report & Policy Note, The World Bank.
6. Simulations for equity in education in Uganda, 2017, Technical Report, The World Bank.
7. Time-use studies in PNG: literature review and survey design, 2016, Technical Report, The World Bank.
8. Health Service Delivery in Niger, 2016, Technical Report, The World Bank.
9. Simulations for equity in education in Haiti, 2015, Technical Report, The World Bank.
10. Simulations for equity in education in Dominican Republic, 2015, Technical Report, The World Bank.
11. Poverty trends in Haiti, 2014, Methodological Note, The World Bank.
12. Remittances, private transfers and poverty alleviation in Haiti, 2014, Technical Report, The World Bank.
13. Targeting and ex-ante impact evaluation of social programs in Ivory Coast, 2013, Technical Report, The World Bank.
14. Casamance youth employment assessment, 2013, Technical Report, The World Bank.
15. Migration in Southern Africa: A regional overview of migration patterns, impacts and policies, 2013, Technical Report, The World Bank.
16. Poverty, gender and the labor market: Senegal 2001-2011, 2012, Technical Report, The World Bank.
17. Enjeux et options pour le ciblage des programmes et transferts sociaux au Sénégal, 2011, Technical/Policy Note, The World Bank.
18. Performance du ciblage des subventions aux services d'eau et d'électricité au Sénégal, 2011, Technical/Policy Note, The World Bank.
19. International migration, earnings and educational attainment in El Salvador, 2010, Technical Report, The World Bank.

20. International migration, earnings and educational attainment in Guatemala, 2010, Technical Report, The World Bank.
21. Social safety nets in Haiti, 2009, Technical Report, The World Bank. (with A. Borgarello and F. Lamanna)
22. Risks and vulnerability in Haiti, 2009, Technical Report, The World Bank.
23. Labor income and employment in a transition economy: Mauritius 2001-2007, 2009, Technical Report, The World Bank.

For the Inter-American Development Bank

24. Evaluation of Guyana second low income settlement program, 2015, Technical Report, Inter-American Development Bank.
25. Análisis de las evoluciones en las condiciones de vida de los hogares de la encuesta de vulnerabilidad en asentamientos urbanos precarios del área metropolitana de San Salvador (2011-2013), 2014, Technical Report, Inter-American Development Bank.
26. Vulnerability in the urban squatter settlements of San Salvador: Survey design, 2010, Technical Report, Inter-American Development Bank.

Others

27. Ciblage des Gabonais Économiquement Faibles : Méthodes et validation des outils de ciblage, 2019, Technical Report, DGSEE & Commission GEF, République du Gabon.
28. Study on the financing of social protection in Madagascar and reflexion on the common fund, 2018, Technical Report, UNICEF.
29. Gabon PMT report, 2018, Technical Report, DGSEE, République du Gabon.
30. Gabon poverty profile, 2018, Technical Report, DGSEE, République du Gabon.
31. Analysis of gender in the Liberia Household Income and Expenditure Survey, 2018, Technical Report, African Development Bank & LISGIS.
32. Interventions to improve access, retention and learning outcomes in Haitian primary education, 2017, Technical Report, Copenhagen Consensus Center (Haiti Priorise).
33. Comparative cost-benefit analysis of social protection interventions in Haiti, 2017, Technical Report, Copenhagen Consensus Center (Haiti Priorise).

34. Regional study on the socio-economic impact of the Ebola outbreak in West Africa, 2014, Technical Report, UNDP.
35. Modèle COMPAS 2050 : Imputations des coûts des maladies, 2014, Technical Report, CEDIA. (with A. Coté-Sergent, P-C. Michaud and M-A. Morin)
36. Youth employment in northern Senegal: Creating jobs opportunities for young people, 2013, Technical Report, International Youth Foundation/USAID.
37. Revisión de los instrumentos de focalización PMT del programa Red de Oportunidades, 2012, Technical Report, República de Panamá.

ACADEMIC RESEARCH GRANTS

FQRSC	New researcher grant, 2009-2010 (principal applicant)
CIHR/Infoway	Health research grant, 2008-2010 (co-principal applicant)
SSHRCC	Institutional research grant, 2008-2009 (principal applicant)
Sherbrooke Univ.	Faculty research grant, 2006-2008 (principal applicant)
Laval Univ.	Post-doc research grant, 2001
INRA	Phd research grant, 2000-2001

REFEREEING

Academic journals: *Actualité Économique*, *Annales d'Économie et de Statistique*, *Applied Economics*, *Distasters Journal*, *Eastern Economic Journal*, *Économie et Statistique*, *Fiscal Studies*, *Journal of Applied Economics*, *Journal of Asian Economics*, *Journal of Development Studies*, *Journal of Economic Inequality*, *Journal of Health Economics*, *Journal of Public Economics*, *National Tax Journal*, *Sociologie et Société*.

Canadian funding agencies: *Génomique Québec*, *MITACS*.

CONFERENCES AND SEMINARS (2009-)

Haiti Priorize Eminent Panel Conference, May 2017 – Conférence de la société canadienne de science économique, May 2016 (*Industrial Alliance Research Chair on the Economics of Demographic Change* Conference Grant) – Journées S-POP, April 2015 – CIRPEE Annual Conference, September 2013 – 47th Annual Conference of the Canadian Economics Association, May 2013 – Conférence de la société canadienne de science économique, May 2013 – Global Partnership for Youth Employment: Ideas4Work Conference, January 2013 (*Youth Employment Network* Conference Grant) – International Development Conference Dial-Paris Dauphine, June 2011 – Journées Louis-André Gérard-Varet, June 2011 – 45th Annual Conference of the Canadian Economics Association, May 2011 (*C.D. Howe Institute* Conference Grant) – Conférence de la société canadienne de science économique, May 2010 (*CRSH Chair in Social Policy and Human Resource Economics* Conference Grant) – Séminaire du département de science économique, Université d'Ottawa, March 2010 – 43rd Annual Conference of the Canadian Economics Association, May 2009 – Conférence de la société canadienne de science économique, May 2009 – Centre for the Study of African Economies International Conference, March 2009.