CENTRE ON POPULATION DYNAMICS

CENTRE SUR LA DYNAMIQUE DES POPULATIONS

2016 ANNUAL REPORT

September 2015 to August 2016

September 30, 2016

McGill

Contents

Director's message ... 3
Quick facts ... 5
Mission and goals ... 7
Research ... 7
Themes ... 7
Research Axes ... 8
Research funding ... 9
Publications ... 11
Centre activities ... 11
Weekly Seminars ... 11
Major Event - Celebrating the Census: Why Counting Matters for Canada's Future ... 11
Networking events ... 12
CPD team and partnership projects ... 13
Training ... 14
Graduate Option in Population Dynamics ... 14
CPD Trainees, student members and research affiliates ... 14
CPD travel funds competition ... 15
CPD trainees and student member training ... 15
CPD trainee and student member awards and significant achievements ... 15
Collaborations and Partnerships ... 17
Seminar series ... 17
Other events ... 18
Research and related activites ... 18
Centre Development ... 19
Governance ... 19
Membership ... 19
Administration and Management ... 19
Research Development ... 19
Communication ... 20
Infrastructure ... 20
Data and Data Infrastructure ... 21

Future directions: 2016-17 21
Appendix I: Centre Members and Trainees 22
Centre members as of September 2016 22
Student trainees and members *incoming trainees and students in italics* 23
Appendix II: Graduate option in Population Dynamics 24
Population Dynamics Option 24
Appendix III: Grants 27
Appendix IV: Centre Activities – Regular Events 29
Appendix V: Special Events 32
Appendix VI: Centre Members' Publications 39

Please note, all blue text is hyper-linked to the relevant section in the document or to an external website.

Director's message

The fourth year of the Centre on Population Dynamics coincided with the return of the long-form census in Canada. To mark this special occasion, CPD led and supported activities to stimulate academic and public dialogue about the role of the census. Notably, the CPD hosted a major, public event *Celebrating the Census: Why Counting Matters for Canada's Future* on April 29, 2016 as part of a two-part series on the census with the Institute for Health and Social Policy (IHSP) and the Centre for the Study of Democratic Citizenship (CSDC). The event featured a multi-disciplinary, multi-sector panel, including the Honorable Jean-Yves Duclos (Minister of Families, Children, and Social Development), Mary Jo Hoeksema (Director of Government and Public Affairs for the Population Association of America (PAA)), CPD member Sébastien Breau (Geography, McGill), Miles Corak (Public and International Affairs, University of Ottawa), Ian Culbert (Canadian Public Health Association) and Ariane Krol (La Presse) and was moderated by Céline Le Bourdais. Approximately 130 people from university, government, public and private sectors attended the event, which was co-sponsored by nine other McGill and Montréal university units. Capitalizing on Mary Jo Hoeksema's visit, we also hosted a special pre-event meeting with her to learn more about PAA's efforts to support the U.S. census and the American Community Survey and discuss what lessons Canadian population researchers and organizations might draw from PAA's experience. With Statistics Canada reporting a 98% response rate to the 2016 census, its highest response rate ever, CPD members can feel proud to know that their love of good demographic data is shared by their fellow Canadians.

In January 2016 we further expanded our membership with the addition of two new associate members from McGill University: Francesco Amodio, Assistant Professor in the Department of Economics and Chris Barrington-Leigh, Assistant Professor at the Institute for Health and Social Policy and the School of the Environment. Their work contributes to our research axes on education and labour, migration and aging.

Our seminar series this year continued to flourish. It featured a diverse roster of domestic and international speakers and enjoyed strong attendance by members of the Centre and the McGill community. On behalf of all of our members, I would like to extend special thanks to Sarah Brauner-Otto, Arijit Nandi, and Jay Kaufman for their steady and invaluable directorship of the 2015-2016 seminar series. For 2016-2017, Sarah Brauner-Otto has teamed up with Francesco Amodio to organize another great series of talks which you can find on our website.

Interest in our graduate option continues to be strong with 11 students currently registered or considering registration. Our graduate student members and trainees are performing very well. They were well represented again at this year's annual meetings of the Population Association of America and the Society for Epidemiologic Research as well as other several other major conferences. They have also received multiple awards, major Tri-Agency grants and fellowships, and jobs. This year we were again able to provide modest support to 14 students for conference travel through our travel grant program and organized our annual conference practice event.

Over the past year, the Centre made another series of major efforts to secure future Centre funding. The largest project was a proposal to the SSHRC Partnership Grant competition (February 2016) to develop a national population research network, PopCan. While we were able to assemble a strong national team, engage 19 domestic and international partners and $1.5 million in matching funds, we were unfortunately unsuccessful in our bid to pass to the full application stage. Over the past four months we

have begun a new initiative to develop a smaller, Québec-focused population team through the FRQSC Soutien aux équipes de recherche program with plans to submit an application in 2017.

The CPD continued to support member submissions to grant funding opportunities. A total of 36 submissions were made this year with CPD members as PI for a total of $12 million of funds requested. Of these, ten were successful, bringing in $2.5 million to investigate research across all five CPD research axes. In addition, three of our CPD members, Arijit Nandi, Amélie Quesnel-Vallee and Michael Haan, were awarded Tier 2 Canada Research Chairs. Congratulations are warranted for all our applicants.

Lastly, I would like to thank some of the other members who have been invaluable in promoting CPD-related activities last year. CPD is fortunate to have been under the excellent leadership of executive board members, Fabian Lange and Jay Kaufman. I am especially grateful for Jay's unstinting service and dedication to CPD over the past four years. Since he is stepping down, Amélie Quesnel-Vallée, with the unanimous support of our full members, has kindly agreed to replace him on the executive committee. We look forward to the energy and new ideas she is already bringing to this position. CDP is also lucky to have its finances in the highly-capable hands of Geneviève Brunet-Gauthier, who also does a simply superb job organizing and helping to facilitate the travel of our guest speakers. Finally, we all owe a very large debt of appreciation to Heidi Hoernig, who has serviced as CPD's unparalleled Research Development Officer for the last three years. Unfortunately, despite heroic efforts on the part of many CPD members, we were unable to raise sufficient funds to retain her incredible services and, thus, her position will end in December. I trust everyone will join with me in thanking her for not only her exceptional assistance with preparing grant proposals, but also for helping to build CPD into the vibrant centre it has become.

As we move forward in the next year, we will continue to seek out new funding opportunities and expand our collaborations with other centres, institutes, and organizations.

All the best for a highly successful new year,

Shelley Clark
Director, Centre on Population Dynamics.

Quick facts

MEMBERSHIP

Full Members	21
Associate Members	17
Total	**38**

Members from: 4 universities
McGill members: 8 departments and 3 faculties

Student membership:

Student trainees:	10
Student members:	26
CPD affiliates:	16

Graduate option on population dynamics

Currently registered:	10
Completed 2014-16:	4

ACTIVITIES

Weekly seminars	21
Other events	4

RESEARCH

Members grants (PI)	10
Value	$2.5 million

Publications 108 peer reviewed articles and book chapters

SOCIAL MEDIA
YouTube views of CPD events: 1048
YouTube views of CPD member presentations: 4181

NOTABLE FACULTY AWARDS

- **Jill Baumgartner** (EBOH), 2016 Maude Abbott Prize.
- **Arijit Nandi** (EBOH and IHSP), Canada Research Chair (CIHR, Tier 2) 2015-2020, Political Economy of Global Health
- **Amélie Quesnel-Vallée**, Canada Research Chair (CIHR, Tier 2) 2015-2020, Policies and Health Inequalities
- **Michael Haan**, Canada Research Chair (SSHRC, Tier 2) (2015-2020), Migration and Ethnic Relations
- **Fabian Lange,** 2016 John Rae Prize of the Canadian Economic Association for Canadian Economist with best research record over last 5 years.

NOTABLE MEDIA

- LSE daily blog featured **Sébastien Breau's** (Geography) work on regional inequality;

- CBC interviewed **Amélie Quesnel-Vallée** (Sociology & Epidemiology) about a ILO report on the lack quality long-term care;
- Research by **Eran Shor** (Sociology) received wide media coverage about his research on the persistent under-representation of women in printed news;
- The work of **Sam Harper** (Epidemiology) and **Erin Strump** (Epidemiology) was featured in a Washington Post article on the hidden inequality of who dies in car crashes;
- The CPD assisted in a signature campaign initiated by CPS president Alain Bélanger and the Association des démographes du Québec president Benôit Laplante for a letter urging the federal government to re-instate the long-form census. The letter was published in several Montréal newspapers and enjoyed wide-spread media coverage.
- Research by **Shelley Clark** (Director and Sociology) and **Sarah Brauner-Otto** (Sociology) on divorce rates in Africa was covered by multiple media outlets, including BBC and Radio France Internationale.
- A paper by **Arijit Nandi** (IHSP and Epidemiology) examining paid maternity leave and improved infant health was widely covered in the media.
- **Sam Harper**'s (Epidemiology) work on life expectancy and the race mortality gap was covered by the New York Times.
- The Toronto Star described research by doctoral student **Annie Gong** (Sociology) on sex lives of older women.

NOTABLE STUDENT AWARDS

- Doctoral graduate **José Ignacio Nazif-Muñoz** (Sociology: Amélie Quesnel-Vallée) won the Arts Insights Dissertation Award from the Faculty of Arts, McGill University for the best dissertation in the Social Sciences. The McGill Department of Sociology also selected Ignacio as the outstanding PhD graduating student in 2015/2016.
- Doctoral graduate **Hailey Banack** (Epidemiology: Jay Kaufman) was awarded the Gordon A. MacLachlan Prize for outstanding work in Biological or Health Sciences and the Governor General's Gold Medal for the most outstanding PhD graduate in any disciplines at McGill in 2015-16.
- Assistant Professorships were awarded to **Claudia Masferrer** (Sociology: Céline Le Bourdais and Zoua Vang) (El Colegio de México), **Sean Waite** (Sociology: Michael Smith) (Memorial University); and **Idrissa Ouili** (IHSP: Chris Barrington-Leigh) (University of Ouagadougou), **Nagham Sayour** (Economics, American University of Byblos, Lebanon), **Yan Song** (Institute for Economic and Social Research, Jinan University, Guangzhou, China).
- Postdoctoral fellowships were awarded to **Nicole Denier** (Sociology)(Colby College), **James Falconer** (Sociology)(University of Alberta), **Alissa Koski** (Epidemiology)(UCLA Fielding School of Public Health), **Brittany McKinnon** (Epidemiology)(IHSP), **José Ignacio Nazif-Muñoz** (Sociology)(Steinberg Global Health Program, McGill University), **David Pelletier** (Démographie)(Institut national de la recherche scientifique), and **Corinne Riddell** (Epidemiology);
- Doctoral fellowships were awarded to **Nichole Austin** (Epidemiology)(FRQS), **Helen Cerigo** (Epidemiology)(CIHR), and **Marianne Paul** (Sociology)(FRQSC).
- **Davis Daumler** was the winner of the best presentation award at the Québec Interuniversity Centre for Social Statistics (QICSS) 2016 annual new researchers' conference.
- Two graduates moved on to professional positions: **Erika Braithwaite** (Epidemiology Epi-Stat-E Consulting)**,** and **Renée Carter** (Bureau of Health Information (BHI), Sydney, Australia)

Mission and goals

The mission of the Centre on Population Dynamics is to engage in collaborative interdisciplinary research across a variety of fields related to population studies and to provide high-quality training in advanced quantitative methods. The Centre is committed to the following objectives:

1. To enhance faculty research through greater collaboration across disciplines

2. To promote an intellectual forum for work on population dynamics

3. To offer administrative support for securing and managing grants

4. To provide technical statistical and computational support

5. To increase access to various types of administrative and survey data

6. To attract, fund, and train graduate students

Research

The Centre on Population Dynamics (CPD) brings together researchers, including professors, post-doctoral fellows, graduate students, and undergraduates working within the field of population dynamics (See Appendix I for a full breakdown of members and student trainees). Our Centre's name reflects its emphasis on 1) changes over time and transitions over the life course and 2) interactions between key demographic events and socio-economic conditions. Within this broader area of population dynamics, we focus on five main research axes: 1) Family Dynamics, 2) Social and Economic Determinants of Health, 3) Education, Skill Acquisition, and Labour, 4) Migration, and 5) Aging. These five axes represent a core of overlapping interests among our diverse members spanning eight academic departments and three faculties at McGill, and four universities total. Moreover, they encompass a host of critical contemporary issues facing many societies around the globe. As such, the Centre is generating policy-relevant research and will continue to establish links with key policy-making organizations in Canada and in other countries.

Themes

Three overarching themes characterize the research of CPD members:

1. Applied quantitative methods. Our statistical analyses draw on similar types of data including survey data, administrative data, and simulated data. Given our emphasis on life course analyses, several of our data labs contain rare longitudinal data sets, and both our training and research focus on longitudinal data analysis methods, such as event history analysis, fixed and random effects, growth curves, growth mixture and latent transition models, and sequence analysis. Lastly, we share a keen interest in methods that allow for causal inference.
2. Life Course perspective. Reflecting the emphasis on population dynamics, CPD members share a theoretical framework as much of our research takes a life course perspective. We are particularly interested in how dynamic processes operate over the life course and how period and cohort effects shape individual's life trajectories.
3. Global in Scope: Our research is not geographically limited, but rather it gives equal attention to issues of family dynamics, health, labor, migration, and aging in both developed countries and

developing countries. Comparative studies across countries and sharing of theoretical and methodological research techniques across regions is also encouraged.

Research Axes

The Centre on Population Dynamics pursues its research along five key axes in the field of population dynamics.

1. Family Dynamics

Key research topics: Definition of cohabitation, marriage and family; composition and structure of families; impact on family health, wealth and happiness; family and society.

Members working in this area: Simona Bignami, Sarah Brauner-Otto, Shelley Clark, Frank Elgar, Évelyne Lapierre-Adamcyk, Dana Hamplová, Solène Lardoux, Sonia Laszlo, Céline Le Bourdais, Rachel Margolis, and Amélie Quesnel-Vallée.

2. Social and Economic Determinants of Health

Key research topics: Socio-economic impacts on sexual and reproductive health, child health, and health inequalities.

Members working in this area: Jill Baumgartner, Simona Bignami, Sarah Brauner-Otto, Matthieu Chemin, Shelley Clark, Frank Elgar, Rebecca Fuhrer, Franque Grimard, Sam Harper, Jay Kaufman, Thomas LeGrand, Fabian Lange, Sonia Lazlo, Rachel Margolis, Arijit Nandi, Amélie Quesnel-Vallée, Brian Robinson, David Rothwell, Thomas Soehl, Eran Shor, Erin Strumpf, Zoua Vang, and Seungmi Yang.

3. Education, Skills Acquisition, and Labour

Key research topics: Economic growth; design and effects of labour market institutions; investments in and returns of education; education and employment policy.

Members working in this area: Francesco Amodio, Chris Barrington-Leigh, Sarah Brauner-Otto, Sébastien Breau, Matthieu Chemin, Franque Grimard, Matissa Hollister, Fabian Lange, Sonia Laszlo, Anthony Masi, Theodore Papapgeorgiou, David Rothwell, Michael Smith, Erin Strumpf, and Axel van den Berg.

4. Migration

Key research topics: Economic, political, spatial, cultural, social, and health integration of immigrants; transformations of sending and receiving countries.

Members working in this area: Francesco Amodio, Simona Bignami, Michael Haan, Jay Kaufman, Solène Lardoux, Sonia Laszlo, Theodore Papageorgiou, Amélie Quesnel-Vallée, Michael Smith, Thomas Soehl, Zoua Vang, and Morton Weinfeld.

5. Aging

Key research topics: Processes of aging; economic, social and health needs of older adults; social networks and aging; interactions between social and physiological processes.

Members working in this area: Chris Barrington-Leigh, Aniruddha Das, Rebecca Fuhrer, Jay Kaufman, Thomas LeGrand, Rachel Margolis, Amélie Quesnel-Vallée, Céline Le Bourdais, and Erin Strumpf.

Research funding

The pursuit of research funding continued as a key priority for the Centre 2015-16. Funding opportunities across a range of grant agencies and foundations were investigated and a total of **36** applications with CPD members as PIs were submitted, totaling over **$12 million** in requested funds.

Of these, to date many CPD members were successful and awarded research grants during the report period. As principal investigator, Centre members were awarded **10 grants** (SSHRC, CIHR, NSERC, FRQSC, FRQS, and Health Care Access for Linguistic Minorities Network (HCALM) for a total of **$2.5 million**. As co-applicants, Centre members were participants on another **5 successful grants**, totaling **$3 million**. See Appendix III for further details.

The CPD also invested major efforts to secure future Centre funding. Building on discussions from the 2015 CPD annual meeting, the CPD invested six months to develop a SSHRC Partnership Grant letter of intent (submitted February 2016). It proposed to develop a national population research network (called PopCan), built on the foundation developed by the SSHRC-funded Population Change and Life Course Strategic Knowledge Cluster. A highly demanding endeavor, the application included the following:

- It consolidated a research network of experts in population research and advanced statistical methods comprised of 53 domestic and international population social scientists, computer scientists, and data librarians from 19 university, private sector, and government partners to develop solutions to emerging data dilemmas;
- It defined five objectives: to 1) prioritize critical research questions and data gaps; 2) explore new data and develop new approaches; 3) increase access to and use of new data; 4) develop new training; and 5) promote knowledge exchange;
- It expanded upon existing relationships and developed new ones, resulting in 19 partners which included:
    - all eight Canadian universities with population research centres or programs;
        - Institut national de la recherche scientifique, Centre urbanisation, culture, société et Laboratoire d'études de la population;
        - McGill University
            - CPD
            - Centre for the Study of Democratic Citizenship (CSDC);
            - Centre for Research on Children and Families (CRCF);
            - Network Dynamics Lab (NDL);
        - Université de Québec à Montréal École des sciences de la gestion et Groupe de recherche sur le capital humain;
        - University of Alberta, Department of Sociology, MA program in Population and Life Course Dynamics;
        - University of Lethbridge, Prentice Institute for Global Population &Economy;
        - Université de Montréal, Département de démographie;
        - University of Victoria, Population Research Group; and
        - Western University, Centre for Population, Aging and Health.
    - Domestic and international partners and researchers active in the innovative use of administrative data and big data:

        - Compute Canada (McGill University) ;
        - Netherlands Interdisciplinary Demographic Institute (NIDI)
        - Institut national d'études démographiques (INED)
        - Norway Statistics, Unit for Social and Demographic Research
        - University of Oxford, Department of Sociology
    - Federal government partners
        - Statistics Canada
        - Immigration, Refugees and Citizenship Canada
    - Environics Analytics, a prominent private research firm that uses applied population research;
    - Data access and data management partners: the Portage Network, the Canadian Research Data Centre Network, and the Québec Interuniversity Centre for Social Statistics.

The CPD also explored relationships with partners to be added for the full applications:

- Elections Canada
- Pan-Canadian Real-world Health Data Network (PRHDN)
- Institut de la statistique du Québec (ISQ)

Additionally, several other partnerships listed below were explored. While they were not incorporated into the final LOI, they also represent potential candidates for future alliances or partnerships with the CPD:

- La Commission d'accès à l'information du Québec (CAI)
- Social Sciences Research Laboratories (University of Saskatchewan)
- Institute for Social Research (York University)
- Survey Research Centre (University of Waterloo)
- PopDataBC (University of British Columbia)
- Manitoba Centre for Health Policy (MCHP)
- Institute for Clinical Evaluative Sciences (ICES)

While we were able to assemble a strong national team, engage 19 domestic and international partners, secure $1.5 million in matching funds, we were ranked 33 out of 77 and only the top 24 applications were invited to submit full applications.

<u>FRQSC Soutien aux équipes de recherche</u>

Over the past four months we began a new initiative to develop a smaller, Québec-focused population team through the FRQSC Soutien aux équipes de recherche program. The team has assembled around several ideas roughly in line with the PopCan application, addressing in part new administrative data linkages and associated methodological and training challenges and activities. The team will continue to meet over the coming year, with the goal of submitting in 2017.

Publications

Members of CPD have continued to publish extensively across the five research axes. The following summary table shows the distribution of publications across the five axes (N.B. some publications fall under more than one research axis).

Table 1: Summary of CPD member publications by research axis, September 2015-August 2016

Peer-reviewed, full journal articles and book chapters, print-published between September 2015 and August, 2016. N.B. Some articles fit under more than one axis. For full details see Appendix VI.

CPD Research Axes	# Articles & Chapters	Key journals
Total	**108**	*American Economic Review, American Journal of Epidemiology, American Journal of Public Health, American Sociological Review, Annals of Epidemiology, BMC Health Services, Demographic Research, Demography, Epidemiology, European Journal of Epidemiology, Journal of Health Economics, Journal of Labor Economics, The Lancet, The Lancet Global Health, Population and Development Review, Population Studies, Population Review, Social Science and Medicine, Social Science Quarterly, Studies in Family Planning.*
Family Dynamics	15	
Social & Economic Determinants of Health	79	
Education, Skills Acquisition & Labour	6	
Migration	7	
Aging	9	
Theory & Methods	12	

Centre activities

Weekly Seminars

The Social Statistics and Population Dynamics Speaker Series continues to be popular and an important focal point of shared intellectual exchange and discussion for Centre members. This year is was organized by Sarah Brauner-Otto (both terms), Jay Kaufman (fall term) and Ari Nandi (winter term). Once again, the series was very well attended with a full room for most talks, and in several cases, with standing-room only.

We held 21 seminars (for details, see Appendix IV). These included:

- 13 from the United States,
- 4 speakers from outside of Québec,
- 2 from the Montréal area, and;
- 2 internal speakers from McGill.

The 2016-17 series, organized by Sarah Brauner-Otto and Francesco Amodio promises to offer another stellar series of talks.

Major Event - Celebrating the Census: Why Counting Matters for Canada's Future

Our census celebration event was held in Moyse Hall (Arts Building) on Friday, April 29th, from 3-5pm followed by a reception, from 5-6:15 pm. (See also Appendix V) The event featured six panelists.

- The Honorable Jean-Yves Duclos, Minister of Families, Children and Social Development (Ottawa)
- Sébastien Breau, Associate Professor, Department of Geography, McGill University
- Miles Corak, Professor, Graduate School of Public and International Affairs, University of Ottawa
- Ian Culbert, Executive Director, Canadian Public Health Association/Association canadienne de santé publique (Ottawa)
- Ariane Krol, Editorialist, La Presse (Montréal)
- Mary Jo Hoeksema, Director, Government and Public Affairs (GPAC), Population Association of America and Co-Director, The Census Project (Washington, D.C.)

It was moderated by

- Céline Le Bourdais, Professor and Department Chair, Department of Sociology, McGill University and; Canada Research Chair in Social Statistics and Family Change

The panel provided different sectoral and disciplinary perspectives on the importance of the mandatory, long-form census, including those of government, economics, public health, geography, media, and the U.S. experience (advocacy of the U.S. census and the American Community Survey). The panel presentations last approximately 70 minutes, followed by a lively 30 minute question and answer period during which about a dozen questions were answered and discussed by the panel.

There were 134 registrants for the event and approximately the same number of people attended the event. According to the registration information, the breakdown of participants approximated the following: 55% McGill University faculty and students; 20% from other Montreal universities (HEC, l'Institut national de la recherche scientifique (INRS), Concordia University, l'Université du Québec à Montréal (UQAM) and l'Université de Montréal); 5% from government (Ville de Montréal and Québec); and the remaining included private, foundation and other organizations or individuals.

The video recordings of the event are located on the CPD YouTube channel and the McGill YouTube channel. Combining views of both channels, the event videos have had **519 views**.

Networking events

Meeting with Mary Jo Hoeksema, Population Association of America and the Census Project

To maximize the benefit of the census celebration, particularly the presence in Montréal of representatives of CPD partners and potential collaborators, the CPD organized a lunch meeting with key actors in population data and research in Québec and Canada with Mary Jo Hoeksema, Director, Government and Public Affairs (GPAC), Population Association of America and Co-Director, The Census Project. She shared the challenges and successes of the PAA's efforts to support the U.S. census and to defend the American Community Survey. Participants also discussed how Canadian population research and data advocates might collaborate to further encourage federal and provincial agencies to invest in population data and to improve researcher access to existing data.

Invitees included Association francophone pour le savoir-Acfas, Quebec inter-University Centre for Social Statistics (QICSS), Center for Interuniversity Research and Analysis of Organizations (CIRANO), la Fondation Lucie et André Chagnon, Institute for the Study of International Development (ISID), the McGill Faculty of Arts, Centre interuniversitaire de recherche en économie quantitative

(CIREQ), Federation for the Humanities and Social Sciences, Canada Research Data Centre Network, (CRDCN), Québec SPOR Support for People and Patient-Oriented Research and Trials (SUPPORT) Unit and Pan-Canadian Real-world Health Data Network (PRHDN) and Institute for Health and Social Policy (IHSP).

CPD receptions

Following the CPD annual meeting (September 25th) and at the end of fall term (December 10th) two receptions were held for CPD faculty and students to socialize and network.

CPD Run for the Cure

The team of twelve CPD faculty, staff, students, and loved ones completed a run/walk at the Canadian Breast Cancer Foundation Run for the Cure event on Sunday, October 4th in Parc Maisonneuve, Montreal.

CPD team and partnership projects

International Development Research Centre (IDRC) GrOW

The CPD has two on-going team-partnership projects with the IDRC program "Growth and Economic Opportunities for Women" (GrOW) jointly funded by IDRC, the Willian and Flora Hewlett Foundation, and UK Aid (UK Department for International Development (DID)).

For their project, *Improving childcare options to create better economic opportunities for women in Nairobi slums*, CPD members Shelley Clark (PI) (Sociology), Sarah Brauner-Otto (Sociology), Sonia Laszlo (Economics), and Franque Grimard (Economics) are collaborating with team members and partners from the Institute for the Study of International Development (ISID) (McGill), the Participatory Cultures Lab (PCL) (McGill), and the Africa Population Health and Research Centre (APHRC) (Nairobi, Kenya). CPD project website. Partner APHRC project website.

For the project, *The influence of affordable daycare on women's empowerment in India*, CPD members Arijit Nandi (IHSP and Epidemiology) and Sam Harper (Epidemiology) are collaborating with the Centre for Micro Finance (Institute for Financial Management and Research (IFMR), (Chennai, India) and the NGO Seva Mandir (Udaipur, Rajasthan, India). CPD project website.

Both projects are collecting large samples of survey data and are using randomized controlled trials to examine the impacts of project-implemented daycare interventions on women's economic empowerment. For the project in Kenya (PI Clark), for the 2015-16 period, team members assisted in conducting qualitative interviews, a second round of PhotoVoice, engaging with local and national stakeholders, implementing the intervention (voucher program for daycares for women study participants, material and cash support for daycares), and piloting and launching the second wave of the survey. With project partners, for the 2015-16 period the team leaders of the project in India (PI Nandi) launched the midline wave of their survey, conducting qualitative interviews, and are monitoring the on-going implementation of daycares (childcare, nutritious food and supplements, basic medicines, and preschool education to children 1-6 years old) in 80 hamlets across their study area. Efforts continue to find ways to expand research activities of these two projects with those related research activities of other CPD members.

Training

Graduate Option in Population Dynamics

During 2015-16 year, 13 graduate students were registered in the option. These included:

- Epidemiology doctoral students – 4
- Epidemiology master's of public health - 3
- Sociology doctoral students – 4
- Sociology master's of arts students – 2

The two Master's students have completed their degrees this summer bringing the total of successful completions of the option to **four**.

Over the course of the spring/summer 2016 year, 2 MScPH and 2 PhD Epidemiology students withdrew from the graduate option because of course and scheduling constraints. Efforts are underway to better co-ordinate the scheduling of course offerings between CPD and EBOH.

As of the completion of this report, one MA Sociology student intends to register in the option for 2016-17 and another 8 MScPH and 2 Sociology doctoral students are considering registration.

CPD Trainees, student members and research affiliates

During 2015-2016, there were 8 new CPD trainees and student members. The CPD trainee and student membership totaled 43 and included:

- Economics (McGill) (4) (all PhD)
- Epidemiology (McGill) (16) (12 PhD, 3 MScPH, 1 MSc)
- Sociology (McGill) (19) (4 MA; 15 PhD)
- Social Work (McGill) (1) (PhD)
- Demography (Université de Montréal) (3)

At the time of the writing of this report, 17 students had graduated (at McGill: 3 PhD Sociology, 4 MA Sociology, 7 PhD Epidemiology, 2 PhD Economics, and 1 PhD Demography, Université de Montréal) and 11 incoming students were joining CPD as student members and trainees (4 doctoral students in epidemiology, 2 doctoral students in sociology, 3 doctoral students in demography, 1 MA student in sociology, and 1 MSc in Psychiatry). (For full details of current trainees and student members see Appendix I).

CPD research affiliates

During 2015-2016, there were 16 research affiliates. These included 7 CPD postdoctoral fellows:

- 3 (Ana Fostik Sanchez, Maude Boulet, and Maude Pugliese) through the Canada Research Chair in Social Statistics and Family Change, working with Céline Le Bourdais;
- 1 (Geneviève Gariepy) through the Canada Research Chair in Social Inequalities in Child Health, working with Frank Elgar;
- 2 (Brittany McKinnon and José Ignacio Nazif-Muñoz) through IHSP; and
- 1 (Corinne Riddell) through the Department of Epidemiology

The remaining affiliates include postdoctoral fellows working with other McGill researchers, and other researchers at McGill, Université de Montréal and Université de Québec à Montréal.

New post-doctoral fellows for 2016-17 include

- Thirumagal Kanagasabai (Epidemiology & IHSP: Jill Baumgartner)

CPD travel funds competition

Two travel fund competitions were held this year: in January and in April, 2016.

In total, 14 awards were made to 1 post-doctoral fellow and 10 doctoral students in the amount of $3,600. These awards supported student presentations of 11 papers and 6 posters (some students presented more than one poster). Presentations were made at the Population Association of America (Washington, D.C.), the Canadian Population Society (Calgary), European Population Conference (EPC) (Mainz, Germany) and the American Sociological Association (Seattle).

Summary of student presentations 2015-16 are posted to the CPD webpage here.

CPD trainees and student member training

April 15th, a conference preparation session was organized for trainees attending the PAA annual conference to practice their presentations (paper and poster) and receive feedback from faculty;

CPD trainee and student member awards and significant achievements

	Nichole Austin (supervisor: Sam Harper) PhD candidate in Epidemiology and CPD trainee is the recipient of a Fonds de recherche du Québec - Santé doctoral award.
	Marianne Paul (supervisor: Shelley Clark) PhD candidate in Sociology and CPD trainee, Marianne is the recipient of a Fonds de recherche du Québec – Société et culture (FRQSC) doctoral award.
Population Association of America	The CPD had another stellar graduate student showing at the annual meeting of the Population Association of America in Washington D.C. (March 30- April 2). Eleven (11) CPD trainees, students, and affiliate members presented work or were co-authors on work presented at the conference. They are: Nichole Austin, Cassandra Cotton, Nicole Denier, Patricia Elungata, James Falconer, Ana Laura Fostik Sanchez, Alissa Koski, Lauren Maxwell, Idrissa Ouili, Robin Richardson, and Anaïs Simard-Gendron. See here to view their posters and papers.

	Helen Cerigo (supervisor: Amélie Quesnel-Vallée), PhD candidate in Epidemiology and CPD trainee is the recipient of a **CIHR Doctoral award** from the Frederick Banting and Charles Best Canada Graduate Scholarships competition (October 2015).
	José Ignacio Nazif-Muñoz, recent CPD doctoral graduate (Sociology, supervisor Amélie Quesnel-Vallée) and CPD student member received: • the **Arts Insights Dissertation Award** from the Faculty of Arts, McGill University for the best dissertation in the Social Sciences for his dissertation *Inequity on the roads: the interplay of global forces on road safety policy diffusion and traffic fatalities and injuries* • the Department of Sociology most **outstanding graduating student** award for 2015/2016; and • the Steinberg Global Health Postdoctoral Fellowship, from the McGill Global Health program. He will carry out his fellowship with the Institute of Health and Social Policy at McGill University, in collaboration with Arijit Nandi and Mónica Ruiz-Casares.
	Davis Daumler, a member of our very first cohort of CPD trainees to complete the graduate option in population dynamics, graduated with a MA in Sociology and joined the doctoral program at the Sociology Department, University of Michigan (September 2016), with a concentration in social demography and the Population Studies Center, as a predoctoral trainee. Davis was also the winner of the **best presentation award** at the Québec Interuniversity Centre for Social Statistics (QICSS) annual new researchers conference April 14, 2016, for his paper*: Living apart together: Using retrospective relationship histories to predict entry into residential and nonresidential partnerships after experiencing a dissolution.*
	Alissa Koski (supervisor: Arijit Nandi) PhD student in Epidemiology and CPD student member received a **postdoctoral fellowship** at the UCLA Fielding School of Public Health in July 2016 with Dr. Jody Heymann at the WORLD Policy Analysis Center.
	Sean Waite (supervisor: Michael Smith) doctoral graduate in Sociology and CPD student member took a **new position as Assistant Professor** in Work, Labour Markets, and Occupations in the Department of Sociology, Memorial University, beginning July 1, 2016.

	Nicole Denier (Sociology, supervisor: Michael Smith) a recent CPD doctoral graduate and CPD student member received a **postdoctoral fellowship** at the Department of Sociology, Colby College beginning September, 2016.
	James Falconer (supervisor: Amélie Quesnel-Vallée) PhD candidate in Sociology and CPD student member was awarded a **postdoctoral fellowship** at the Department of Sociology, University of Alberta with Dr. Lisa Strohschein.
	Claudia Masferrer (co-supervisors: Céline Le Bourdais and Zoua Vang), a recent doctoral graduate in sociology began a **new position as Assistant Professor** at the Centro de Estudios Demograficos, Urbanos y Ambientales, El Colegio de México.
	Hailey Banack (supervisor: Jay Kaufman) doctoral graduate in Epidemiology was awarded the Gordon A. MacLachlan Prize for outstanding work in Biological or Health Sciences and the Governor General's Gold Medal for the most outstanding PhD graduate in any disciplines at McGill in 2015-16.

Collaborations and Partnerships

Inter-organizational collaboration and partnership development has continued to expand both within individual projects and more broadly for the CPD as a whole.

Seminar series

The CPD collaborated with two other university units and one CRC to co-sponsor four of the Social Statistics and Population Dynamics seminar speakers for 2015-16. These co-sponsorships contributed an additional $1,513.27 to the seminar series' fund to cover series' expenses. Co-sponsors included:

- Centre interuniversitaire de recherche en économie quantitative (CIREQ), to sponsor:
  - Thomas Lemieux, March 16, 2016 ($550.41);
  - Lance Lochner, December 2, 2015 ($100.71);
- CRC in Health Disparities
  - Arjumand Siddiqi, November 11, 2015 ($362.15); and
- The Department of Sociology, to sponsor:
  - Kristen Harknett, April 6, 2016 ($500).

Other events

We received generous co-sponsorship from nine McGill and Montréal university research centres and units to cover expenses for our annual major event - *Celebrating the Census: Why Counting Matters for Canada's Future*. Their co-sponsorship contributed $7,000 to cover event expenses. Co-sponsors were:

- Institute for Health and Social Policy (IHSP);
- Centre for the Study of Democratic Citizenship (CSDC);
- Center for Interuniversity Research and Analysis of Organizations (CIRANO);
- Centre interuniversitaire de recherche en économie quantitative (CIREQ);
- Dean of Arts Development Fund (DADF), McGill University;
- Department of Political Science, McGill University;
- Department of Sociology, McGill University;
- Laboratoire d'études de la population, Centre Urbanisation Culture Société, Institut national de la recherche scientifique (INRS);
- McGill Institute for the Study of Canada (MISC);
- Research Group on Human Capital, Université du Québec à Montréal, École des sciences de la gestion;
- School of Social Work, McGill University;
- Québec Interuniversity Centre for Social Statistics (QICSS)

Collaboration with the Institute for Health and Social Policy (IHSP) (Director: Daniel Weinstock) over the year has included: co-ordination of a co-sponsored series *The Canadian Census: Why Counting Matters for Research, Citizenship, and Democracy* on current and emerging issues related to research and the Canadian census. This included the January 22, 2016 event organized by IHSP, *The Census in Canadian Society: Then and Now* as well as the April 29th event organized by the CPD, *Celebrating the Census: Why Counting Matters for Canada's Future.*

Research and related activites

The teams of both GrOW/day care/IDRC projects (PI Clark and PI Nandi) have continued to explore inter-project collaboration into areas of research, knowledge mobilization and translation with current partners:

- African Population Health Research Centre (APHRC), Nairobi, Kenya
- Center for Microfinance, Institute for Financial Management and Research, Chennai, India
- Seva Mandir, Udaipur, India
- Institute for the Study of International Development, McGill (ISID) (Director: Sonia Laszlo)
- Participatory Cultures Lab (PCL). Faculty of Education, McGill (Director: Claudia Mitchell)

The teams expect to co-host a major conference in June 2017 to present and discuss research results.

McGill Global Health Program

The CPD also shares a close affiliation with the McGill Global Health Program (Director: Madhukar Pai) with one third of CPD members conducting research in the area of global health. There is considerable potential for further collaboration with the GHP and notably, small amounts of funding are available for global health related activities.

Centre Development

Governance

2015-16

The Centre continued to be governed by Director **Shelley Clark** with the support of the executive committee members **Jay Kaufman** and **Fabian Lange**. **Amélie Quesnel-Vallée** was the faculty co-ordinator of the Population Dynamics graduate option.

2016-17

Now at the completion of his 3-year executive committee term, and one-year extension, Jay Kaufman is stepping down from his executive committee position. In August, the CPD full members unanimously approved **Amélie Quesnel-Vallée** (Sociology and EBOH) as the new executive committee member. **Fabian Lange** will continue in his 3-year term as an executive committee member.

Amélie Quesnel-Vallée will also continue as the faculty co-ordinator of the Population Dynamics graduate option.

Membership

In January 2016 we further expanded our membership with the addition of two new associate members from McGill University: **Francesco Amodio**, Assistant Professor in the Department of Economics and **Chris Barrington-Leigh**, Assistant Professor at the Institute for Health and Social Policy and the School of the Environment. Their work contributes to our research axes on education and labour, migration and aging.

Administration and Management

The Centre has continued to enjoy the support of **Geneviève Brunet-Gauthier** with the on-going administrative and financial management duties for the Centre. In addition, she is the coordinator of the McGill branch of the QICSS, the CRC on Family Change and Social Statistics, and the Social Statistics Graduate Lab. She provided all of the logistical support for the Social Statistics and Population Dynamics seminar series and for the census celebration event. With additional funding provided by the IDRC GrOW grant for the CPD project “Creating Better Economic Opportunities for Women in Nairobi Slums through Improved Childcare Options” (Clark, Brauner-Otto, Grimard and Laszlo), she has also provided logistical and financial management support for this project. She will continue to provide administrative and financial management support to the CPD in the coming year.

Research Development

For the 2015-16 period, the Centre’s Research Development Officer **Heidi Hoernig** invested the majority of her efforts from September to February to support the Centre’s SSHRC Partnership application. She also continued to assist Centre members to identify, explore, plan, and apply for research funding opportunities in Canada and beyond. Support services to grant applications included planning and preparation, research, grant writing support for supplementary sections, letters of support, liaison, application review, budget preparation and CVs.

She has also undertaken relationship building for CPD with other McGill units and CPD partners, assumed all CPD communication activities, including the website, YouTube channel (recording, editing and uploading weekly seminars), and Twitter account, and monitored the CPD training option and grant-related activities of CPD members and students. She also collaborated with Geneviève Brunet-Gauthier and Shelley Clark to plan and organize the census celebration event.

With additional funding provided by the IDRC GrOW grant for the CPD project "*Creating Better Economic Opportunities for Women in Nairobi Slums through Improved Childcare Options*" (Clark, Brauner-Otto, Grimard and Laszlo), she has also provided project management and research uptake support for this project.

Given the financial constraints now faced by the Centre, starting in July, her position was reduced to 20% for the Centre and 20% covered by Shelley Clark's GrOW project. Her position will end in December 2016.

Communication

The CPD has:

- A website;
- an active Twitter site to advertise CPD seminars, events, news; and,
- an active Youtube channel.

To increase access of CPD weekly seminars, particularly to CPD trainees and students unable to attend the seminars due to conflicting courses, when permission is granted the seminars are recorded and posted to the CPD website and CPD Youtube channel. Centre seminars have received a total of **529 views**. The census celebration event videos have received **519 views**. Centre members' video presentations which are hosted on other sites and linked to the CPD YouTube channel have received **4181 views**.

Infrastructure

No changes have taken place to the core infrastructure of the Centre. Peterson Hall serves as the primary residence of the CPD containing the offices of faculty members, graduate students' offices, data labs, and workspaces including:

- offices of Professors Le Bourdais, Clark, Vang, and Quesnel-Vallée;
- McGill satellite research data centre of the Quebec inter-University Centre for Social Statistics (QICSS);
- International Research Infrastructure on Social inequalities in health (IRIS) data lab of Amélie Quesnel-Vallée;
- Life Histories, Health and HIV/AIDS Data Laboratory of Shelley Clark;
- Graduate Social Statistics Lab (Room 304)
- Seminar and conference room (Room 310)

Space continues to be an issue for visiting professors, postdoctoral fellows, and support staff for large projects. To date, CPD space requirements have been addressed through the effective use of existing lab and office space and through co-operation with other Peterson Hall occupants.

McGill is currently considering the feasibility of the Royal Victoria Hospital to fulfil some of its space needs. The Principal's Task Force on the Academic Vision and Mission of the RVH Site announced in September that Sustainability Sciences and Public Policy will be the two anchor themes of the new academic neighbourhood at the RVH. The CPD has been part of discussions with the Faculty of Arts about its possible relocation to the RVH as part of the Public Policy theme if these plans are implemented.

Data and Data Infrastructure

Recent trends in population data was the central focus of the Centre's SSHRC Partnership Grant application. These include the recent development of Statistics Canada's new Social Domain Linkage Environment, Statistics Canada's current stance to have administrative data linkage as a central pillar in its data provision services to the research community, and on-going issues related to researcher access to linkages through the Canadian Research Data Centre Network (CRDCN). As such, the topic of administrative data use in research, the development of new linkages and the training needs for research using these data are significant issues to many CPD members. Of particular concern, most new linkages will have to be funded by researchers, with average cost estimates of approximately $75,000 per new linkage.

Future directions: 2016-17

Secure additional funding. The Centre will continue to seek additional grant funding for 2016-2017 through solo, collaborative, and partnership initiatives.

Expand membership. As appropriate, the Centre will continue to explore options to add new members both inside and outside of McGill University.

Administrative and computational social science initiatives. In concert with activities with Statistics Canada, the Université de Montréal, the QICSS, the CRDCN, and a proposed new McGill research centre, Centre members are involved with several emerging initiatives related to administrative data, new administrative data linkages, and big data/ computational social science.

Additional office space in Peterson Hall. The search for new space solutions to accommodate newly hired faculty, our professional staff, and current Full Members in Arts and Medicine continues.

McGill is currently considering the feasibility of the Royal Victoria Hospital to fulfil some of its space needs. The Principal's Task Force on the Academic Vision and Mission of the RVH Site announced in September that Sustainability Sciences and Public Policy will be the two anchor themes of the new academic neighbourhood at the RVH. The CPD has been part of discussions with the Faculty of Arts about its possible relocation to the RVH as part of the Public Policy theme if these plans are implemented.

Population Dynamics graduate option. The CPD will continue to promote the Population Dynamics graduate option, recruit CPD trainees and seek new research, funding and training opportunities for the latter.

Appendix I: Centre Members and Trainees

Centre members as of September 2016

Director:

Shelley Clark, McGill

Full Members:

Simona Bignami (Démographie, Université de Montréal)
Sarah Brauner-Otto (Sociology, McGill)
Sébastien Breau (Geography, McGill)
Matthieu Chemin (Economics, McGill)
Aniruddha Das (Sociology, McGill)
Frank Elgar (Psychiatry and Institute for Health and Social Policy, McGill)
Franque Grimard (Economics, McGill)
Sam Harper (Epidemiology, Biostatistics, and Occupational Health, McGill)
Jay Kaufman (Epidemiology, Biostatistics, and Occupational Health, McGill)
Fabian Lange (Economics, McGill)
Sonia Laszlo (Economics, McGill)
Céline Le Bourdais (Chair, Sociology, McGill)
Tony Masi (Desautels Faculty of Management)
Arijit Nandi (Epidemiology, Biostatistics, and Occupational Health, McGill)
Amélie Quesnel-Vallée (Sociology and Epidemiology, Biostatistics, and Occupational Health, McGill)
Eran Shor (Sociology, McGill)
Michael Smith (Sociology, McGill)
Thomas Soehl (Sociology, McGill)
Erin Strumpf (Economics and Epidemiology, Biostatistics, and Occupational Health, McGill)
Zoua Vang (Sociology, McGill)

Associate Members:

Francesco Amodio (Economics, McGill)
Chris Barrington-Leigh (Institute for Health and Social Policy and School of the Environment, McGill)
Jill Baumgartner (Epidemiology, Biostatistics, and Occupational Health, McGill)
Rebecca Fuhrer (Epidemiology, Biostatistics, and Occupational Health, McGill)
Michael Haan (Economics and Sociology, University of New Brunswick)
Dana Hamplová (Sociology, Charles University)
Matissa Hollister (Desautels Faculty of Management, Organizational Behaviour)
Évelyne Lapierre-Adamcyk, (Démographie, Université de Montréal)
Solène Lardoux (Démographie, Université de Montréal)
Thomas LeGrand (Démographie, Université de Montréal)
Rachel Margolis (Sociology, Western University)
Theodore Papageorgiou (Economics, McGill)
Brian Robinson (Geography)
Derek Ruths (Computer Science, McGill)
Axel van den Berg (Sociology, McGill)
Morton Weinfeld (Sociology, McGill)
Seungmi Yang (Epidemiology, Biostatistics, and Occupational Health, McGill)

Student trainees and members *incoming trainees and students in italics*

First Name	Family Name	Program	Dept
Kim	Deslandes	PhD	Demography
Ndiouma	*Faye*	*PhD*	*Demography*
Floriane	*Kamgaing*	*PhD*	*Demography*
Anais	Simard-Gendron	PhD	Demography
Firmin	*Zinvi*	*PhD*	*Demography*
Jie	Ma	PhD	Economics
Noushon	Farmanara Bozorgad	MPH	Epidemiology
Safyer	McKenzie-Sampson	MPH	Epidemiology
Brittany	Scarfo	MScPH	Epidemiology
Catherine	Arsenault	PhD	Epidemiology
Nichole	Austin	PhD	Epidemiology
Diego	*Capurro*	*PhD*	*Epidemiology*
Mabel	*Carabali*	*PhD*	*Epidemiology*
Helen	Cerigo	PhD	Epidemiology
Deepa	Jahagirdar	PhD	Epidemiology
Jeremy	Labrecque	PhD	Epidemiology
Lauren	Maxwell	PhD	Epidemiology
Tanya	*Murphy*	*PhD*	*Epidemiology*
Oduro	Oppong-Krumah	PhD	Epidemiology
Robin	Richardson	PhD	Epidemiology
Pauley	*Tedoff*	*PhD*	*Epidemiology*
Kira	*Riehm*	*MSc*	*Psychiatry*
Soyoon	Weon	PhD	Social Work
Dana	*Wray*	*MA*	*Sociology*
Cassandra	Cotton	PhD	Sociology
Patricia	Elungata	PhD	Sociology
James	Falconer	PhD	Sociology
Annie (Xiaoyu)	Gong	PhD	Sociology
Madeleine	Henderson	PhD	Sociology
Sakeef	*Karim*	*PhD*	*Sociology*
Il Ju	Kim	PhD	Sociology
William	*Marshall*	*PhD*	*Sociology*
Marianne	Paul	PhD	Sociology
Charles	Plante	PhD	Sociology
Jennifer	Sigouin	PhD	Sociology
Xavier	St. Denis	PhD	Sociology

Appendix II: Graduate option in Population Dynamics

Population Dynamics Option

The Population Dynamics Option (PDO) is a cross-disciplinary, cross-faculty graduate program offered as an option within 5 existing Master's and doctoral programs in the departments of Sociology, Economics, and Epidemiology, Biostatistics, and Occupational Health (EBOH) at McGill University. The 5 programs are:

M.A. (non-thesis) in Sociology
Ph.D. in Sociology
M.A. (non-thesis) in Economics
M.Sc. in Public Health in EBOH
Ph.D. in Epidemiology in EBOH

REGISTRATION: Students enter the option through one of the participating departments and must meet the Master's or Ph.D. requirements of that unit. While students are encouraged to enter the option at the time of registration into their MA or PhD program, they may also enter the option after they have begun their program, provided they are able to meet all of the option requirements.

REQUIREMENTS:

- Required courses, as per the program through which the student enters the PDO. See below required courses per program.
- Attendance at least five of the talks per term given in the Social Statistics and Population Dynamics Seminar;
- Dissertations (for Ph.D. students) and Research Paper/Projects (for Master's students) must be on a topic relating to population dynamics, approved by the PDO coordinating committee.

BENEFITS:

- Specialized training in population research
- Annotation on your transcript demonstrating that you completed this specialized option in Population Dynamics

REQUIRED COURSES: Graduate students in SOCIOLOGY and EBOH will take two required courses in Sociology (SOCI 626: Demographic Methods (Fall 2016 - Mondays 12:30-2:30, Peterson Hall 310) and SOCI 545: Sociology of Population (Winter 2017 - Fridays 12:30-2:30, Peterson Hall 310) and one course from the following approved list of courses in Sociology, Economics, or EBOH, all of which are worth three credits each.

Sociology 2016-17

SOCI 512	Ethnicity & Public Policy (not offered 2016-17)
SOCI 513	Social Aspects HIV/AIDS in Africa (not offered 2016-17)
SOCI 520	Migration and Immigrant Groups (not offered 2016-17)
SOCI 525	Health Care Systems in Comparative Perspective Fall 2016
SOCI 535	Sociology of the Family (not offered 2016-17)
SOCI 588	Biosociology/Biodemography Winter 2017

Epidemiology, Biostatistics, and Occupational Health 2016-17

See Masters of Public Health: Population Dynamics Option or PhD Epidemiology Population Dynamics Option. See below for MScPH practicum requirements.

EPIB 501	Population Health and Epidemiology (not offered 2016-17)
EPIB 525	Health Care Systems in Comparative Perspective (See SOCI 525)
EPIB 527	Economics for Health Services Research and Policy (not offered 2016-17)
EPIB 528	Economic Evaluation of Health Programs (not offered 2016-17)
EPIB 615	Introduction to Infectious Disease Epidemiology (not offered 2016-17)
EPIB 648	Methods in Social Epidemiology (not offered 2016-17)
EPIB 675	Global Environmental Health and Burden of Disease (not offered 2016-17)
EPIB 681	Global Health: Epidemiological Research (not offered 2016-17)

Note: Only students outside of EBOH are eligible to take EPIB 501: Population Health and Epidemiology

Population Dynamics option (PDO) requirements of the MScPH practicum

The population option is situated at the intersection of population dynamics and population health. As such, many public health topics pertaining to population health could lend themselves to this option but clinical or lab-based public health projects are likely not eligible topics for a PDO practicum. Ideal PDO practicums would include projects for which quantitative analysis of health processes related to or contributing to population dynamics is a key component of practicum research or activities. For instance, projects that take into consideration social or economic determinants of health, notably those stemming from the other main research axes of the Centre on Population Dynamics, namely family, migration, aging, and education and labour markets. Students are required to write a short paragraph describing their practicum for approval from the graduate committee chair, which for 2015-16 is Professor Amélie Quesnel-Vallée.

Economics 2016-17

See also M.A. Population Dynamics Option Non-thesis

ECON 622	Public Finance (not offered 2016-17)
ECON 634	Economic Development 3 Fall 2016
ECON 641	Labour Economics Fall 2016
ECON 734	Economic Development 4 Winter 2017
ECON 741	Advanced Labour Economics Fall 2016
ECON 744	Health Economics Winter 2017

REQUIRED COURSES: Graduate students in the M.A. (non-thesis) program in ECONOMICS are unable to take more than 3 credits outside of the department of Economics. Thus, they will take one required course in Sociology (SOCI 626: Demographic Methods), a required course in microeconomics relevant for population studies (ECON 742: Empirical Microeconomics), and required courses in Economic Theory (ECON 610 and ECON 620). In addition, they will take one course from the approved list of population dynamics courses in Economics, also all worth 3 credits each.

Appendix III: Grants

Table 3: Grants awarded to CPD members (PI) September 2015 – August 2016

Status	PI	Grant agency	Grant program	Duration	Amount	Title
Full	Baumgartner, Jill	CIHR	Project Scheme	2016-20	$516,036	A multi-provincial study of household energy use, air pollution, and atherosclerosis in China
Full	Laszlo, Sonia	SSHRC	Insight Development Grant	2016-18	$74,240	Cash transfers, fertility and women's empowerment
Full	Nandi, Arijit	CIHR	Foundation Scheme	2016-21	$1,292,148	Development epidemiology: identifying evidence-based interventions for improving population health and promoting health equity
Full	Quesnel-Vallée, Amélie	SSHRC	Insight Grants	2016-19	$143,370	Inequalities in Aging: Evidence from Canadian longitudinal survey and linked administrative data
Full	Quesnel-Vallée, Amélie	FRQS	Programme québécois de contrepartie au Programme de partenariats pour l'amélioration du système de santé des IRSC	2016-18	$30,000	Adapter le financement des services à domicile et de longue durée du vieillissement de la population: Une perspective comparée
Full	Soehl, Thomas	FRQSC	Établissement nouveaux professeurs-chercheurs	2016-19	$39,269	Trajectoires de naturalisation des immigrants : l'importance de la famille et des liens avec le pays natal
Full	Vang, Zoua	HCALM	Health Care Access for Linguistic Minorities Network Research Grant	2016-18	$40,000	Pregnant, Isolated and Depressed: Linguistic and Cultural Barriers to Good Perinatal Mental Health among Aboriginal Medical Evacuees in Montreal
Associate	Barrrington-Leigh, Chris	SSHRC	Insight Grants	2016-22	$267,179	Global urban sprawl, climate policy, and well-being
Associate	Haan, Michael	SSHRC	Insight Development Grants	2016-18	$71,502	The Migratory Implications of Industrial Change in Canada: Potential Insights from Administrative Data
Associate	Ruths, Derek	NSERC	Competitive renewal	2016-17	$23,000	Developing robust methods for the measurement of online social media populations

Total: $2,496,744

Table 4: Grants awarded to CPD members (Co-app) September 2015 – August 2016

CPD Status	Name	Agency	Program	Period	Amount	Title
Full	Quesnel-Vallée, Amélie	CIHR	Team Grant Developmental Origins of Health and Disease. Implications for Men, Women, Boys and Girls	2016-21	$ 1,500,000	Prenatal Programming of Children's Mental Health: Epigenetic Mechanisms and Resilience Promotion
Full	Quesnel-Vallée, Amélie	CIHR	Partnerships for Health System Improvement	2016-18	$ 400,000	Long Term Worries: Testing New Policy Options for Financing Long Term Care
Full	Strumpf, Erin	CIHR	Project Grant	2016-19	$ 180,000	Developing Longitudinal Indicators for Population-Scale Monitoring of Health Care Trajectories
Associate	Baumgartner, Jill	ArcticNet		2015-18	$ 420,000	Housing, Health, and Well-Being Across the Arctic: Regional, Local, and Family Perspectives
Associate	Yang, Seungmi	CIHR	Project Grant	2016-21	$ 833,305	The Health Effects of Prenatal Maternal Stress from the 1998 Quebec Ice Storm

Total: $ 3,333,305

Appendix IV: Centre Activities – Regular Events

Table 5: 2015-16 Social Statistics and Population Speaker Series

2015			
Sept. 16		**Monica Grant**, Sociology, University of Wisconsin-Madison	"The Demographic Promise of Expanded Female Education? Trends in the Age at First Birth in Malawi"
Sept. 30		**Claudia Geist**, Sociology, University of Utah	"More or Less? The Earnings Gap for Marriage and Cohabitation in Comparative Perspective"
Oct. 7		**Jacob Bor**, International Health, Center for Global Health & Development, Boston University	"A social vaccine? HIV, fertility, and the non-pecuniary returns to schooling in Botswana"
Oct. 16		**Francis Dodoo**, Sociology and Demography, Population Research Institute, Pennsylvania State University	"Does bridewealth payment mitigate women's reproductive autonomy? Evidence from Ghana and Uganda"
Oct. 21		**Christopher Carpenter**, Economics, Vanderbilt University	"The Minimum Legal Drinking Age and Morbidity in the US"
Oct. 28		**Jill Baumgartner**, Epidemiology, Institute for Helath and Social Policy, McGIll University	"Interventions to mitigate the health and climate impacts of household air pollution"
Nov. 4		**Howard Ramos**, Sociology and Social Anthropology, Dalhousie University	"What Accounts for Academic Outcomes of Canadian Racialized and Female University Faculty?"

Nov. 11		**Arjumand Siddiqi**, Epidemiology, Dalla Lana School of Public Health, University of Toronto	"Do socioeconomic 'risks' of individuals tell us (enough) about health equity realities of populations?"
Nov. 18		**Elena Obukhova**, Strategy and Organization, Desautels Faculty of Management, McGill University	"Democratizing referrals: Market transition and labor market networks in China"
Dec. 2		**Lance Lochner**, Economics, Western University	"The Importance of Financial Resources for Student Loan Repayment"
2016			
Jan. 20		**Alexander C. Tsai**, Massachusetts General Hospital	"Education policy and HIV stigma in Uganda"
Jan. 27		Stéphane Moulin, Sociology, Université de Montréal	"Inequalities at Work: Making Sense of Descriptive Statistics"
Feb. 3		**Douglas Wiebe**, Perelman School of Medicine, University of Pennsylvania	"A space-time study of adolescents' activities and triggers of urban gun violence"
Feb. 17		**Summer Hawkins**, School of Social Work, Boston College	"The intended (and unintended) consequences of tobacco control policies on adolescent tobacco use"

Feb. 24	**Sigrun Olafsdottir**, Sociology, Boston University	"Healthy Societies, Healthy Individuals? The Impact of the Social Organization on Health and Health Inequalities"
Mar. 9	**Tonino Esposito**, School of Social Work, Université de Montréal	"A province-wide knowledge mobilization initiative in child protection"
Mar. 16	**Thomas Lemieux**, Vancouver School of Economics, University of British Columbia	"Foreign Education and The Earnings Gap Between Immigrants and Canadian-born Workers"
Mar. 23	**Matthew Hall**, College of Human Ecology, Cornell University	"Occupational Mobility Among Unauthorized Mexican and Central American Immigrant Workers"
Apr. 6	**Kristen Harknett**, Sociology, University of Pennsylvania	"Stop, Question, and Frisk Policing and Community Mental Health: Opposing Effects on Black and Non-Black New York City Residents"
Apr. 13	**Susan Short**, Sociology, Brown University	"Gender and Health in China"
Apr. 20	**Jay Bhattacharya**, Centre for Primary Care and Outcomes Research, Stanford Univeristy School of Medicine	"Forecasting disability and health in Japan, a rapidly aging society"

Appendix V: Special Events

Celebrating the Census: Why Counting Matters for Canada's Future

Starting on May 2, 2016, Statistics Canada will launch Canada's 27th census including the return of the mandatory long-form census. In this celebratory event, a panel discussion will explore multiple perspectives on why the census is vitally important to Canada.

Date

Friday, April 29, 2016

3-5pm, reception to follow.

Location

Moyse Hall, (Arts Building)
McGill University
853 Sherbrooke Street,
Montreal, H3A 0G5

Host and organizer

Centre on Population Dynamics

Moderator

Céline Le Bourdais, Professor and Department Chair,
Department of Sociology, McGill University and;
Canada Research Chair in Social Statistics and Family Change

Panelists

The Honorable Jean-Yves Duclos
Minister of Families, Children and Social Development

Sébastien Breau
Associate Professor
Department of Geography
McGill University

Miles Corak
Professor
Graduate School of Public and International Affairs
University of Ottawa

Ian Culbert
Executive Director
Canadian Public Health Association/Association canadienne de santé publique

Ariane Krol
Editorialist
La Presse

Mary Jo Hoeksema
Director, Government and Public Affairs (GPAC)
Population Association of America
Co-Director, The Census Project

Videos posted on CPD website and CPD YouTube channel

Meeting with Mary Jo Hoeksema, Population Association of America and the Census Project

Host: Centre on Population Dynamics, McGill University
Location: Peterson Hall, room 310
Friday, April 29, 12:30-2:00 pm
Lunch will be served

Agenda

12:30-12:45	1. Introductions
12:45-1:00 Mary Jo Hoeksema	2. What has been your experience in persuading governments and politicians to fund or to expand funding for population surveys and quantitative research in general? a. What strategies and tactics have worked? b. What arguments have been most effective in convincing politicians and policy-makers? c. Are there any key lessons learned about what does <u>not</u> work?
1:00-1:10	Q & A
1:10-1:25 Mary Jo Hoeksema	3. When entire population surveys or major parts of surveys (e.g. thematic areas or key questions) are in danger of being cut or discontinued, what have you found to be the most effective tactics and strategies that academics and other research and data advocates can use to prevent cuts?
1:25-1:35	Q & A
1:35-2:00 Open discussion	4. What more could researchers and research/data advocates do in Canada generally and in Québec specifically to convince governments and policy makers to 1) invest in more high-quality population data collection, and; 2) make more data more available (more easily available) to researchers? a. What lessons can we learn from the experience of losing the long-form and seven national longitudinal surveys? b. What are lessons can we learn from the U.S?

Mary Jo Hoeksema is the PAA's Director of Government and Public Affairs and the co-director of the Census Project and she has been promoting the importance of population data and the US Census, and in particular, the American Community Survey to US federal government agencies and politicians. Mary Jo will share what tactics have been used to promote population data and research and which strategies have been most effective in demonstrating the value of these data for government and policy.

Population Association of America, Government Affairs Website
The Census Project Website

Name	Primary Position(s)
Frédéric Bouchard	President, the **Association francophone pour le savoir-Acfas**; Professor of Philosophy, ÉSOPE chair of philosophy, and Deputy Vice-Rector for Research, Creation, Discovery and Innovation at Université de Montréal. Website. **L'Acfas** is a non-profit organization dedicated to the promotion of research and dissemination of knowledge in French in Québec and the Canadian Francophonie. Website.
Shelley Clark	Founding Director, **Centre on Population Dynamics (CPD)**, Professor, Department of Sociology, McGill University, Canada Research Chair in Youth, Gender and Global Health, and Director, Life Histories, Health and HIV/AIDS Data Laboratory. Website. The **CPD** is a multidisciplinary research centre of over 100 researchers, students, and affiliate members that supports research and training in population studies across the social and health sciences. Website.
Miles Corak	Professor of Economics, Graduate School of Public and International Affairs, University of Ottawa; (2015-16) Visiting Professor of Economics, Harvard University. Website.
Benoit Dostie	Academic Director, **Quebec inter-University Centre for Social Statistics (QICSS);** Professor, Département d'économie appliquée de HEC Montréal. Website With seven member universities and six local research data centres, the **QICSS** provides access to detailed data from large-scale surveys carried out by Statistics Canada and the Institut de la statistique du Québec as well as workspace, equipment, training, and professional and technical resources. QICSS is a member of the CRDCN (below) Website.
Raquel Fonseca	Professor, Département des sciences économiques, École des sciences de la gestion, UQAM; Fellow, Center for Interuniversity Research and Analysis of Organizations (CIRANO) Website. Bringing together over 230 professor-researchers from more than twelves disciplines, **CIRANO** is an inter-university centre which supports research investigating the role of institutions and individual behaviour in fields such as public policy, risk, finance, economics, and economic development. Website.
Esther Gaudreault	Executive Director, **l'Acfas** Website.

Name	Primary Position(s)
Guy Lacroix	Professor and Director, Département d'économique, **Université Laval**; Researcher, Centre interuniversitaire sur le risque, les politiques économiques et l'emploi (CIRPÉE); and CIRANO. He has also been very active with management and development of QICSS. Website. Département d'économique, **Université Laval** Website.
François Lagarde	Vice-président Communications, **Fondation Lucie et André Chagnon;** Adjunct Professor, Department of Health Administration, School of Public Health, University of Montreal. Website. The mission of the **Fondation Lucie et André Chagnon** is to prevent poverty by contributing to educational success of young people living in Québec. Working extensively through partnerships, the Fondation Chagnon supports local and regional mobilization and the development of awareness-building activities and tools. Website.
Sonia Laszlo	Associate Professor, Department of Economics; (June 1st, 2016) Director, **Institute for the Study of International Development (ISID)**, McGill University. Website. **ISID** works to improve people's lives through cutting edge research, training and communication intended to accelerate global sustainable development. It has one of the largest undergraduate programs in the Faculty of Arts and an innovative executive education program. Website .
Céline Le Bourdais	Chair and Professor, Department of Sociology and Canada Research Chair in Social Statistics and Family Change; Academic Director of the Québec Interuniversity Centre for Social Statistics Laboratory (McGill University); Member, **National Statistics Council of Canada**; Co-founder, Centre on Population Dynamics. Website. Sociology Department, McGill University. Website. The **National Statistics Council** advises the Chief Statistician of Canada on Statistics Canada's activities, primarily on program priorities. (No website)
Antonia Maioni	(Current) Associate Vice-Principal (Research and International Relations); (July 1, 2016) Dean, **Faculty of Arts**, McGill University. Professor, Department of Political Science and the Institute for Health and Social Policy, McGill University; Past President, Federation for the Humanities and Social Sciences. Website. **Faculty of Arts**, McGill University. Website.
Philip Merrigan	Professor, Département des sciences économiques; Branch Director of Quebec Inter-University Centre for Social Statistics (QICSS), Laboratoire de l'UQÀM – INRS; Member, Centre interuniversitaire de recherche sur les politiques économiques et l'emploi (CIRPÉE) and Research Group on Human Capital of UQAM's School of Management (ESG UQAM). Website.

Benoit Perron	Professor, Département de sciences économiques, Université de Montréal; Director, **Centre interuniversitaire de recherche en économie quantitative (CIREQ)**; Fellow, CIRANO. Website. Building bridge between theory and applied research, **CIREQ** is a research centre which supports economic research and quantitative analysis in the fields of applied economics, econometrics, macroeconomics, and microeconomic theory. Website.
Name	**Primary Position(s)**
Jean Poirier	Assistant Director, **Quebec inter-University Centre for Social Statistics (QICSS)** Website.
Gauri Sreenivasan	Director of Policy and Programs, **Federation for the Humanities and Social Sciences**. With a membership of over 160 universities, colleges and scholarly associations, the **Federation for the Humanities and Social Sciences** represents 85,000 researchers and graduate students across Canada and promotes the research, learning and contributions made by the humanities and the social sciences. Website.
Martin Taylor	Executive Director, **Canada Research Data Centre Network, CRDCN** and Professor Emeritus, Geography, University of Victoria**.** In partnership with Statistics Canada and through a network of 31 secure-access research data centres, the **CRDCN** gives researchers access to detailed micro-data from survey, census and administrative data, provides quantitative research training, and supports improved communication between social scientists and the potential knowledge users. Website**.**
Amélie Quesnel-Vallée	Canada Research Chair in Policies and Health Inequalities, Associate Professor, Departments of Sociology and Epidemiology, Biostatistics & Occupational Health; Co-founder of the Centre on Population Dynamics; Director, International Research Infrastructure on Social Inequalities in Health research lab; Member, National Statistics Council of Canada. Website.
Alain Vanasse	Professor, Department of Family Medicine, Université de Sherbrooke; Scientific and Administrative Director, PRIMUS research group; Director, **Data Platform, Québec SPOR Support for People and Patient-Oriented Research and Trials (SUPPORT)** Unit; Québec representative, **Pan-Canadian Real-world Health Data Network (PRHDN)**. Website. The **Québec Data platform, SUPPORT Unit** provides strategies and infrastructure to access, manage, and analyze enhanced data to improve primary health car and services in Québec. Website. **PRHDN** is a

	network of senior representatives of health research and data organizations across Canada working to develop a distributed data network that enables multi-provincial research. Website.
Daniel Weinstock	Director, **Institute for Health and Social Policy (IHSP)**; James McGill Professor, Faculty of Law; Professor, Philosophy, McGill University. Website. **IHSP** is multidisciplinary centre for research, training and knowledge mobilization on issues of health and social policy. It conducts and supports world-class research on how social conditions impact the health, well-being and resilience of people and communities, and leads programs designed to translate research findings into policies and programs on local, provincial, national and global scales. Website.

Appendix VI: Centre Members' Publications

Print-published, peer-reviewed, full articles and book chapters of CPD members**, September 2015-August 2016. Bold: CPD members.** Underline: Co-author CPD trainees, student members and post-doctoral fellows. Blue underlined: hyper-linked to journal.

Archer-Nicholls S, Carter EM, Kumar R, Xiao Q, Liu Y, Forstad J, Forouzanfar MH, Cohen A, Brauer M, **Baumgartner J**, Wiedinmyer C. (2016). The regional impacts of cooking and heating emissions on ambient air quality and disease burden in China. *Environ Sci and Technology*. 50(17):9416-23. doi: 10.1021/acs.est.6b02533.

Arsenault, C., **Harper, S**., **Nandi, A**., Rodríguez, J. M., Hansen, P., & Johri, M. (2016). Equity measurement in the post-2015: a systematic analysis of inequalities in vaccination coverage in GAVI-supported countries. *Annals of Global Health*, 82(3), 376.

Au B, Smith K, Gariepy G, Schmidt N. (2015). The longitudinal associations between C-reactive protein and depressive symptoms: evidence from the English Longitudinal Study of Ageing (ELSA) *International Journal of Geriatric Psychiatry*, 30(9):976–984. DOI: 10.1002/gps.4250.

Aubin EL, and **Quesnel-Vallée A**. (2016). Augmenter l'accessibilité et la qualité des services de santé de première ligne avec les Groupes de médecine de famille. *Health Reform Observer - Observatoire des Réformes de Santé*. 4(1): 1-10.

Auger N, Gilbert NL, **Kaufman JS**. (2016) Infant mortality at term in Canada: Impact of week of gestation. *Early Hum Dev* 2016 Jul 6;100:43-47. PMID: 27393868

Auger N, ZC Luo, AM Nuyt, **JS Kaufman**, AI Naimi, RW Platt, WD Fraser. (2016). Secular trends in preeclampsia incidence and outcomes in a large Canada database: a longitudinal study over 24 years. *Canadian Journal of Cardiology*. 32(8):987.e15-23. doi: 10.1016/j.cjca.2015.12.011.

Auger, N., Naimi, A. I., Fraser, W. D., Healy-Profitós, J., Luo, Z. C., Nuyt, A. M., & **Kaufman, J. S**. (2016). Three alternative methods to resolve paradoxical associations of exposures before term. *European Journal of Epidemiology*, 1-9.

Aung T, Jain G, Sethuraman K, **Baumgartner J**, Reynolds C, Grieshop AP, Marshall JD, Brauer M (2016). Health and climate-relevant pollutant concentrations from a carbon-finance approved cookstove intervention in rural India. *Environ Sci and Technology*, 50, 7228-7238

Austin N, **Harper S**, **Kaufman JS**, Hamra GB. (2016). Challenges in reproducing results from publicly available data: an example of sexual orientation and cardiovascular disease risk. *J Epidemiol Community Health* Aug;70(8):807-12. PMID: 26873947

Austin, N., **Harper, S**., & **Strumpf, E**. (2016). Does segregation lead to lower birth weight? An instrumental variable approach. *Epidemiology*. 27(5):682-689].

Banack HR, **Kaufman JS**. (2016). Estimating the time-varying joint effects of obesity and smoking on all-cause mortality using marginal structural models. *Am J Epidemiol* 183(2):122-129. PMID: 26656480.

Banack, H. R., & **Kaufman, J. S**. (2015). From bad to worse: collider stratification amplifies confounding bias in the "obesity paradox". *European Journal of Epidemiology*, 30(10), 1111-1114.

Baumgartner B, Clark M. (2015). Studies of household air pollution and subclinical indicators of cardiovascular disease fill important knowledge gaps. *The Journal of Clinical Hypertension*. 18(5): 481 DOI: 10.1111/jch.12720

Benmarhnia T, Deguen S, **Jay S. Kaufman**, Smargiassi A. (2015). Vulnerability to heat-related mortality. A systematic review, meta-analysis, and meta-regression analysis. *Epidemiology*. 26(6):781–793

Benmarhnia, T., Auger, N., Stanislas, V., Lo, E., & **Kaufman, J. S**. (2015). The relationship between apparent temperature and daily number of live births in Montreal. *Maternal and Child Health Journal*, 19(12), 2548-2551.

Bertrand A, **Clark S**. (2016). Pragmatic tradition or romantic aspiration? The causes of impulsive marriage and early divorce among women in rural Malawi. *Demographic Research*. 35(3): 47-80. DOI: 10.4054/DemRes.2016.35.3

Brezinova, K., **Hamplova, D**., & Buriankova, J. (2015). Social psychological aspects of health and disease in women with breast cancer. *Ceskoslovenska Psychologie*, 59(2), 115-136.

Bushnik T, **Yang S**, Kramer MS, **Kaufman JS**, Sheppard AJ, Wilkins R. 2016. The 2006 Canadian Birth-Census Cohort. *Health Rep* Jan 20;27(1):11-19. PMID: 26788721

Carter E, Archer-Nicholls S, Ni K, Lai A, Niu HJ, Secrest M, Sauer M, Schauer JJ, Ezzati M, Wiedinmyer C, Yang XD, **Baumgartner J** (2016). Seasonal and Diurnal Air Pollution from Residential Cooking and Space Heating in the Eastern Tibetan Plateau. *Environ Sci and Technology*, 50, 8353–8361.

Carter, R., **Amélie Quesnel-Vallée**, Céline Plante, Philippe Gamache, Jean-Frédéric Lévesque. (2016). Effect of Family Medicine Groups on visits to the emergency department among diabetes patients in Quebec between 2000 and 2011: a population-based segmented regression analysis of an interrupted time series. *BMC Family Practice*, 17:23.

Carter R, Riverin B, **Quesnel-Vallée A**, Levesque JF; Gariepy G. (2016). The impact of primary care reform on health system performance in Canada: A systematic review. *BMC Health Services*. 16: 324.

Castagner-Giroux, C., **C. Le Bourdais** et P. Pacaut, 2016. « Séparation parentale et recomposition familiale : Esquisse des tendances démographiques », dans M.-C. Saint-Jacques, S. Lévesque, C. Robitaille et A. St-Amand (dir.), *Séparation parentale, recomposition familiale : Enjeux contemporains*, Québec, Presses de l'Université du Québec, p. 11-34.

Charters, T. J., **Harper, S**., **Strumpf, E.C**., Subramanian, S. V., Arcaya, M., & Nandi, A. (2016). The effect of metropolitan-area mortgage delinquency on health behaviors, access to health services, and self-rated health in the United States, 2003–2010. *Social Science & Medicine*, 161, 74-82.

Chemin M, Sayour N. (2016). The effects of a change in the point system on immigration: evidence from the 2001 Quebec reform. *Journal Population Economics*. 29: 1217 doi:10.1007/s00148-016-0594-z

Clark S, **Brauner-Otto S**. (2015). Divorce in sub-Saharan Africa: Are Unions Becoming Less Stable? *Population and Development Review*. 41(4): 583–605. DOI: 10.1111/j.1728-4457.2015.00086.x.

Conklin, A. I., Ponce, N. A., Frank, J., **Nandi, A**., & Heymann, J. (2016). Minimum Wage and Overweight and Obesity in Adult Women: A Multilevel Analysis of Low and Middle Income Countries. *PloS one*, 11(3), e0150736.

Das A and S Nairn. (2016). Religious Attendance and Physiological Problems in Late Life. *Journals of Gerontology: Social Sciences*, 71, 291-308.

Das, A and N Otis. (2016). Sexual Contact in Childhood, Revictimization, and Lifetime Sexual and Psychological Outcomes. *Archives of Sexual Behavior*, 45, 1117-1131.

Elgar, F. J. (2016). Family affluence. In J. Inchley et al. (Eds), Growing up unequal: gender and socioeconomic differences in young people's health and well-being: Health Behaviour in School-aged Children (HBSC) study: International report from 2013/2014 survey. *Health Policy for Children and Adolescents No. 7*. Denmark: WHO European Office for Europe.

Elgar, F. J., & C. Currie (2016). Early-life exposure to income inequality and adolescent health: Evidence from the Health Behaviour in School-aged Children study (1994 to 2014). *Innocenti Working Paper*, UNICEF Office of Research, Florence.

Elgar, F. J., McKinnon, B., Torbjorn, T., Schnohr C. W., Mazur, J., Cavallo, F., & Currie, C. (2016). Patterns of socioeconomic inequality in adolescent health differ according to the measure of socioeconomic position. *Social Indicators Research*, 127, 1169-1180.

Elgar, F. J., McKinnon, B., Walsh, S. D., Freeman, J., Donnelly, P., Gaspar de Matos, M. Gariepy, G., Aleman-Diaz, A. Y., Pickett, W., Molcho, M., & Currie, C. (2015). Structural determinants of youth bullying and fighting in 79 countries. *Journal of Adolescent Health*, 57, 643-650.

Elgar, F. J., Pföertner, T. K., Moor, De Clercq, B., Stevens, G. W. J. M., & Currie, C. (2015). Socioeconomic inequalities in adolescent health 2002-2010: a time-series analysis of 34 countries participating in the Health Behaviour in School-aged Children study. *The Lancet*, 385, 2088-2095.

Elgar, F. J., Xie, A., Pföertner, T. K., White, J., & Pickett, K. (2016). Relative deprivation and risk factors for obesity in Canadian adolescents. *Social Science and Medicine*, 152, 111-118

Farmanara, N., Marchildon, G., **Quesnel-Vallee A**. (2016). Incorporating Cognitive Behavioural Therapy Into A Public Health Care System. *Health Reform Observer – Observatoire des Réformes de Santé* 4(2): 1-17.

Fell DB, Buckeridge DL, Platt RW, **Kaufman JS**, Basso O, Wilson K. (2016). Circulating Influenza Virus and Adverse Pregnancy Outcomes: A Time-Series Study. *American Journal of Epidemiology* 184(3):163-175. PMID: 27449415

Gariépy, G., Honkaniemi, H., and **A Quesnel-Vallée**. (2016). Social support and resilience to depression over the life course: a systematic review of current findings and future research directions. *British Journal of Psychiatry*.

Gariépy, G., McKinnon, B., Sentenac, M., & **Elgar, F. J**. (2016). Community. In J. Freeman, M. King., & W. Pickett (Eds.), *Health behaviour in school-aged children (HBSC) in Canada: Focus on relationships*, pp. 55-64, Ottawa, ON: Public Health Agency of Canada.

Gariépy, G., Sentenac, M., McKinnon, B., & **Elgar, F. J**. (2016) Validity and reliability of a brief symptom checklist to measure psychological health in school-aged children. *Child Indicators Research*, 9, 471-484.

Goldring, T., **Lange, F**., & Richards-Shubik, S. (2016). Testing for changes in the SES-mortality gradient when the distribution of education changes too. *Journal of Health Economics*, 46, 120-130.

Hajizadeh, M., Heymann, J.,. **Strumpf, EC**, **Harper, S**., & **Nandi, A**. (2015). Paid maternity leave and childhood vaccination uptake: Longitudinal evidence from 20 low-and-middle-income countries. *Social Science & Medicine*, 140, 104-117.

Hajna, S., Ross, N. A., Joseph, L., **Harper, S**., & Dasgupta, K. (2016). Neighbourhood walkability and daily steps in adults with Type 2 Diabetes. *PloS one*, 11(3), e0151544.

Hamplova, D. (2015). Cohabitation-joint living without a joint purse?. *Sociologicky Casopis-Czech Sociological Review*, 51(2), 261-278.

Harper, S., Charters, T. J., & **Strumpf, E. C.** (2015). Trends in socioeconomic inequalities in motor vehicle accident deaths in the United States, 1995–2010. *American Journal of Epidemiology*. 182 (7): 606-614.

Hollister, MN. (2015). "Professions at the helm or left behind? Trends in the occupations of college graduates since WWII." *Journal of Education and Work* 28(3):301-331.

Jacquemond M, **Breau S**. (2015). A spatial analysis of precarious forms of employment in France, *Tijdschrift voor economische en sociale geografie*. 106(5): 536-555. DOI: 10.1111/tesg.12120

Kadiyala, S., & **Strumpf, E**. (2016). How effective is population-based cancer screening? Regression discontinuity estimates from the US guideline screening initiation ages. *Forum for Health Economics and Policy* (Vol. 19, No. 1, pp. 87-139).

Kaufman JS, Dolman L, Rushani D, Cooper RS. (2015). The contribution of genomic research to explaining racial disparities in cardiovascular disease: a systematic review. *American Journal of Epidemiology*. 181 (7): 464-472.

Kaufman, JS. (2015). Addition of Angiotensin-Converting Enzyme Inhibitors to Beta-Blockers Does Not Have a Distinct Effect on Hispanics Compared With African Americans and Whites With Heart Failure and Reduced Ejection Fraction. *Journal of Cardiac Failure*, 21(11), 935.

Kaufman, JS., & Muntaner, C. (2016). The association between intelligence and lifespan is mostly genetic. *International Journal of Epidemiology*, 45(2), 576-577.

Kroft K, **Lange F**, Notowidigdo MJ, Katz LF. (2016). Long-term unemployment and the Great Recession: the role of composition, duration dependence, and non-participation, *Journal of Labor Economics*, Vol. 34, Number S1 Part 2, January (2016), S7-S54.

Labrecque JA, **Kaufman JS**. (2016). Can a quasi-experimental design be a better idea than an experimental one? *Epidemiology* Jul;27(4):500-502. PMID: 27031041

Lachaud J, **T. LeGrand** et J-F Kobiané (2016). Child fostering and children's human capital in Ouagadougou, *Population Review*, 55(1): 27-48.

Lapierre-Adamcyk, É., Lachapelle, R., & Gauthier, A. H. (2016). La démographie au service de la société: Un hommage à Jacques Henripin (1929-2013). *Cahiers québécois de démographie*, 45(1).

Lasry O, Dudley RW, **Fuhrer R**, Torrie J, Carlin R, Marcoux J. (2016). Traumatic brain injury in a rural indigenous population in Canada: a community-based approach to surveillance. *CMAJ Open*. 4(2): E249-259.

Lipscombe C, Smith KJ, Gariepy G, Schmitz N. (2016). Gender differences in the association between lifestyle behaviors and diabetes distress in a community sample of adults with type 2 diabetes. *Journal of Diabetes*. 8(2):269-78 DOI: 10.1111/1753-0407.12298

Liu Q, **Baumgartner J**, Zhang Y, Schauer J. (2016). Source apportionment of Beijing air pollution during a severe winter haze event and associated pro-inflammatory responses in lung epithelial cells. *Atmospheric Environment*, *126*, 28-35. DOI: 10.1016/j.atmosenv.2015.11.031

Livingstone, A. M., & **Weinfeld, M**. (2015). Black families and socio-economic inequality in Canada. *Canadian Ethnic Studies*, 47(3), 1-23.

Lowitt, K., Hickey, G. M., Saint Ville, A., Raeburn, K., Thompson-Colón, T., **Laszlo, S**., & Phillip, L. E. (2015). Factors affecting the innovation potential of smallholder farmers in the Caribbean Community. *Regional Environmental Change*, 15(7), 1367-1377.

Lozano M, **Hamplová D**, **Le Bourdais C**. (2016). Non-Standard Work Schedules, Gender, and Parental Stress. Demographic Research. 34 (Jan-Jun 2016): 259-283.

Majid, MF, Mendoza Rodriguez, **Harper S**, Frank J, **Nandi A**. (2016). Do minimum wages improve early life health? Evidence from developing countries. *Social Science and Medicine*. 158: 105-113. http://dx.doi.org/10.1016/j.socscimed.2016.04.019

Marden JR, Walter S, **Kaufman JS**, Glymour MM. African ancestry, social factors, and hypertension among Non-Hispanic Blacks in the health and retirement study. (2016). *Biodemography and social biology*,62(1):19-35. PMID: 27050031

Margolis R, Wright L. (2016). Better off alone than with a smoker: The influence of partner's smoking behavior in later life. *Journal of Gerontology: Social Sciences*. 71(4):687-697.

Margolis R, Iciaszczyk N. (2015). The Changing Health of Canadian Grandparents. *Canadian Studies in Population* 42(3-4): 63-76.

Margolis, R. (2016). The changing demography of grandparenthood. *Journal of Marriage and Family*. 78(3): 610-622 http://dx.doi.org/10.1111/jomf.12286

Marteleto LJ, Cavanagh S, Prickett K, **Clark S**. (2016). Instability in Parent–Child Coresidence and Adolescent Development in Urban South Africa. *Studies in Family Planning*. 47(1):19-38

Maswikwa, B., Richter, L., **Kaufman, JS**., & **Nandi, A**. (2015). Minimum marriage age laws and the prevalence of child marriage and adolescent birth: Evidence from sub-Saharan Africa. *International Perspectives on Sexual and Reproductive Health*, 41(2), 58-68.

McCusker, J., Cole, M. G., Yaffe, M., **Strumpf, EC**., Sewitch, M., Sussman, T., ... & Belzile, E. (2016). A randomized trial of a depression self-care toolkit with or without lay telephone coaching for primary care patients with chronic physical conditions. *General hospital psychiatry*, 40, 75-83.

McKinnon B, Auger N, **Jay S Kaufman**. 2015. The impact of smoke-free legislation on educational differences in birth outcomes. *Journal of Epidemiology and Community Health* Oct;69(10):937-43. DOI:10.1136/jech-2015-205779.

McKinnon B, Gariépy G, Sentenac M, **Elgar FJ**. (2016). Adolescent suicidal behaviours in 32 low- and middle-income countries. *Bulletin of the World Health Organisation* 94(5):340-350. DOI: 10.2471/BLT.15.163295.

McKinnon B, **Harper S**, **Kaufman JS**. (2016). Do Socioeconomic Inequalities in Neonatal Mortality Reflect Inequalities in Coverage of Maternal Health Services? Evidence from 48 Low- and Middle-Income Countries. *Matern Child Health J* Feb;20(2):434-46. PMID: 26546016

McKinnon B, **Yang S**, Kramer MS, Bushnik T, Sheppard AJ, **Kaufman JS**. (2016)6. Comparison of black-white disparities in preterm birth between Canada and the United States. *CMAJ* Jan 5; 188(1): E19-26. PMID: 26553860

McKinnon B., Gariepy, G., Sentenac, M., & **Elgar, F. J**. (2016). Epidemiology of adolescent suicidal behaviours in 32 low- and middle-income countries. *Bulletin of the World Health Organisation*, 94, 340-350F.

McKinnon, B., Auger, N., & **Kaufman, J. S.** (2015). The impact of smoke-free legislation on educational differences in birth outcomes. *Journal of Epidemiology and Community Health*, 69(10), 937-943.

McKinnon, B., **Yang, S**., Kramer, M. S., Bushnik, T., Sheppard, A. J., & **Kaufman, J. S.** (2016). Comparison of black–white disparities in preterm birth between Canada and the United States. *Canadian Medical Association Journal*, 188(1), E19-E26.

Nandi, A., Hajizadeh, M., **Harper, S**., Koski, A., **Strumpf, E. C**., & Heymann, J. (2016). Increased Duration of Paid Maternity Leave Lowers Infant Mortality in Low-and Middle-Income Countries: A Quasi-Experimental Study. PL*oS Med*, 13(3), e1001985.

Nandi, A., Maloney, S., Agarwal, P., Chandrashekar, A., & **Harper, S**. (2016). The effect of an affordable daycare program on health and economic well-being in Rajasthan, India: protocol for a cluster-randomized impact evaluation study. *BMC Public Health*, 16(1), 1.

Napoletano A, **Elgar FJ**, Saul G, Dirks M, Craig W. (2015). The view from the bottom: Relative deprivation and bullying victimization in Canadian adolescents, *Journal of Interpersonal Violence*. DOI: 10.1177/0886260515585528

Nazif-Muñoz, J. I. (2015). Did child restraint laws globally converge? Examining 40 years of policy diffusion. *Traffic Injury Prevention*, 16(sup2), S32-S40.

Newell, E., & **Ruths, D**. (2016). How One Microtask Affects Another. InProceedings of the 2016 CHI Conference on Human Factors in Computing Systems (pp. 3155-3166). ACM.

Newell, E., Jurgens, D., Saleem, H. M., Vala, H., Sassine, J., Armstrong, C., & **Ruths, D**. (2016). User Migration in Online Social Networks: A Case Study on Reddit During a Period of Community Unrest. In *Tenth International AAAI Conference on Web and Social Media*.

Ni K, Carter E, Schauer JJ, Ezzati M, Zhang YX, Niu HJ, Lai A, Shan M, Wang YQ, Yang XD, **Baumgartner J** (2016). Seasonal variation in outdoor, household, and personal air pollution exposures of women using traditional wood stoves in the Tibetan Plateau: baseline assessment for an energy intervention study. *Environment International*. 94:449-57. doi: 10.1016/j.envint.2016.05.029

Niamba L, **T. LeGrand**, A. Gagnon, A. Sié et P. Zabré (2016). “Le double fardeau épidémiologique chez les personnes âgées en milieu rural africain : tendances de mortalité et causes de décès à Nouna (Burkina Faso)”, *African Population Studies/Etudes de la Population Africaine* 30(1), 22 p.

Norris C, Goldberg MS, Marshall JD, Valois MF, Pradeep T, Narayanswamy M, Jain G, Sethuraman K, **Baumgartner J** (2016). A panel study of exposure to black carbon from biomass burning and its

association with acute changes in blood pressure in rural Indian women. *Environmental Research*, 147, 331-342.

Peel, J. L., **Baumgartner, J**., Wellenius, G. A., Clark, M. L., & Smith, K. R. (2015). Are Randomized Trials Necessary to Advance Epidemiologic Research on Household Air Pollution?. *Current Epidemiology Reports*, 2(4), 263-270. DOI: 10.1007/s40471-015-0054-4

Pföertner, T. K., & **Elgar, F. J**. (2016). Widening inequalities in self-rated health by material deprivation? A trend analysis between 2001 and 2011 in Germany. *Journal of Epidemiology and Community Health*, 70, 82-89. DOI: 10.1136/jech-2015-205948. DOI:10.1136/jech-2015-205948

Pickett, W., & **Elgar , F. J**. (2015). Reducing school violence in Africa: Learning from Uganda. *The Lancet Global He*alth, 3, e344-345.

Quesnel-Vallée, A. (2015). Policies and Health Inequalities: State of the Field and Future Directions. *Canadian Public Policy*. 41(Supplement 2), pp. S1–S9.

Rathmann, K., Pföertner, T. K., Hurrelmann, K., Osorio, A. M., Bosakova, L., **Elgar, F. J**., & Richter, M. (2016). The Great Recession, youth unemployment and inequalities in psychological health in adolescents: a multilevel study in 31 countries. *International Journal of Public Health*, 61(7), 809-819

Rathmann, K., Pföertner, T. K., Osorio, A. M., Hurrelmann, K., Elgar, F. J., Bosakova, L., & Richter, M. (2016). Adolescents´ psychological health during the economic recession: Does public spending buffer health inequalities among young people? *BMC Public Health*, 16(1):860.

Richardson R, Charters T, King N, **Harper S**. (2015). Trends in educational inequalities in drug poisoning mortality: United States, 1994–2010. *American Journal of Public Health* 105(9):1859-1865. doi: 10.2105/AJPH.2015.302697

Richardson R, Westley T, Gariépy G, Austin N, **Nandi A**. (2015). Neighborhood socioeconomic conditions and depression: a systematic review and meta-analysis. *Social Psychiatry and Psychiatric Epidemiology*. DOI 10.1007/s00127-015-1092-4

Richardson, R., Charters, T., King, N., & **Harper, S**. (2015). Trends in Educational Inequalities in Drug Poisoning Mortality: United States, 1994–2010. *American Journal of Public Health*, 105(9), 1859-1865.

Rindfuss RR, Choe MK, **Brauner-Otto SR**. (2016). The Emergence of Two Distinct Fertility Regimes in Economically Advanced Countries? *Population Research and Policy Review* 35(3): 287-304. DOI 10.1007/s11113-016-9387-z

Ruths D., & Ruths, J. (2016). Estimating the minimum control count of random network models. *Scientific reports*, 6.

Saeed S, **Strumpf EC**, Walmsley SL, Rollet-Kurhajec K, Pick N, Martel-Laferrière V., ... & Klein MB. (2016). How Generalizable Are the Results From Trials of Direct Antiviral Agents to People Coinfected With HIV/HCV in the Real World?. *Clinical Infectious Diseases*, 62(7), 919-926.

Saleem, H. M., Al Zamal, F., & **Ruths, D**. (2015). Tackling the Challenges of Situational Awareness Extraction in Twitter with an Adaptive Approach. *Procedia Engineering*, 107, 301-311.

Shapiro GD, Bushnik T, Sheppard AJ, Kramer MS, **Kaufman JS**, **Yang S**. (2016). Paternal education and adverse birth outcomes in Canada. J Epidemiol Community Health Jun 24. pii: jech-2015-206894. doi: 10.1136/jech-2015-206894. [Epub ahead of print] PMID: 27343303

Shor E, van de Rijt A, Miltsov A, Kulkarni V, Skiena S. (2015). A Paper Ceiling: Explaining the Persistent Underrepresentation of Women in Printed News. *American Sociological Review*. 80(5):960-984. DOI: 10.1177/0003122415596999.

Simonova, N., & **Hamplova, D**. (2016). Adult education in the Czech Republic: Who pursues it and what are the outcomes? *Sociologicky Casopis-Czech Sociological Review*, 52(1), 3-25.

Soehl, T. (2016). But do they speak it? The intergenerational transmission of home-country language in migrant families in France. *Journal of Ethnic and Migration Studies*, 1-23.

Steele R, Shrier I, **Kaufman JS**, Platt RW. (2015). Simple estimation of patient-oriented effects from randomized trials: An open and shut CACE *American Journal of Epidemiology*. 12(8), 9391-9407; doi:10.3390/ijerph120809391.

Urgquia M, **Vang ZM**, Bolumar F. (2015). Birth outcomes of latin americans in two countries with contrasting immigration admission policies: Canada and Spain. *PLOS ONE* 10(8): e0136308. DOI:10.1371/journal.pone.0136308.

Vang ZM, Elo IT, Nagano M. (2015). Preterm birth among the Hmong, other Asian subgroups and non-Hispanic Whites in California. BMC Pregnancy & Childbirth 15(184):1-10. DOI:10.1186/s12884-015-0622-0.

Vang, ZM. (2016). Infant Mortality among the Canadian-born Offspring of Immigrants and Non-immigrants in Canada: A Population-based Study. *Population Health Metrics* 14:32. DOI 10.1186/s12963-016-0101-5.

Waite S, Denier N. (2016). Self-employment among same-sex and opposite-sex couples in Canada. **Canadian Review of Sociology**. 53(2): 143-175.

Weinfeld, M. (2015). Canadian Jews, dual/divided loyalties, and the Tebbit "cricket" test. In *Revisiting Multiculturalism in Canada* (pp. 141-158). SensePublishers.

Weinfeld, M., & Schnoor, R. F. (2015). The demography of Canadian Jewry, the "census" of 2011: Challenges and results. In *American Jewish Year Book 2014* (pp. 285-299). Springer International Publishing.