



CENTRE ON POPULATION DYNAMICS

CENTRE SUR LA DYNAMIQUE DES POPULATIONS

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Director's message

The third year of the Centre on Population Dynamics represented a year of both continuity and development. Our foundational activities, the weekly seminar series and the graduate option in population dynamics both continue to perform very well. Last year, under the superb directorship of Fabian Lange, Jay Kaufman (fall), and Ari Nandi (winter) and with the exceptional support of Geneviève Brunet-Gauthier, we hosted 21 speakers from McGill, Canada and abroad, once again to appreciative-- and at times, quite animated audiences-- often at the full capacity of the seminar room. I am delighted that Sarah Brauner-Otto, Jay Kaufman (fall) and Ari Nandi (winter) are organizing the 2015-16 series. With the three quarters of the series already booked, this year promises to yield yet another outstanding roster of stimulating talks on topics across the five CPD axes.

This fall, I am also very pleased to announce our very first graduates of the Graduate Option in Population Dynamics, both MA students in Sociology. Over the course of 2014-15, we had nine registrants from MA (Sociology) and doctoral programs (Sociology and Epidemiology). For the upcoming year, we have an additional five registrants from master's and doctoral programs (Sociology and Epidemiology), for a current total of 12 current students registered in the graduate option. This strong uptake for a program just beginning its second year is an important indicator of the value and relevance of our student training offerings. New for the 2014-15 period were two conference travel competitions for students (15 awards to CPD students) and two well-attended student training sessions led by Heidi Hoernig: one on grant writing (co-sponsored with IHSP) and a second on seeking post-doctoral funding opportunities. We also repeated the popular conference preparation session. These efforts helped to support the outstanding participation of 22 CPD students at major population conferences (PAA, SER and CPS) this year, who gave a total of 25 conference presentations or posters. Our CPD students made an impressive show with seven winning conference-related prizes, awards or grants!

A third area of continuity has been support for CPD member submissions to grant funding opportunities. Thanks in large part to the extraordinary assistance of Heidi Hoernig, a total of 33 submissions were made this year with CPD members as PI for a total of \$3.6 million of funds requested. Of these, 14 were successful, bringing in \$1,690,425 to investigate research across all five CPD research axes and across all three disciplines (Sociology, Economics and EBOH). In this tough funding environment this is a remarkable success rate reflecting the talents of our members, the power of forming collective partnerships across CPD, and high level of grant writing and submission assistance that CPD has been able (up to now at least) to offer. Topics of successful grants include understanding transitions from unemployment, gender inequality in the media, international comparisons of institutional effects on low fertility, international comparisons of asset poverty, experiences of discrimination among immigrant elderly in Canada, political integration of immigrants, the impact of environmental pollution on health, aboriginal peri-natal health, health insurance for minority Anglophone populations, and women's labour force integration. Huge congratulations are warranted for all our successful applicants as well as for those who were less successful, but who had the pluck to apply in this rough-and-tumble world of funding programs.

The final continuing area of CPD activity has been the two major CPD team and partnership grants, both funded by International Development Research Centre (IDRC) to investigate the impact of project-implemented daycare interventions on women's empowerment. Six CPD members are involved

in these two projects and in addition to the effort-intense requirements of these data collection and intervention implementation, the two teams continue to seek avenues of further financing, collaboration and development to expand CPD expertise in the area of child care and women's economic empowerment.

In the direction of growth, the CPD has embarked upon a new major partnership initiative, through the development of letter of intent for a \$2.5 million SSHRC partnership grant. Following a network-type model and building on the momentum of the former Population Change and Life Course Knowledge Cluster, this partnership will include universities, research centres, and related organizations across Canada and possibly Europe. Our plan is to complement this SSHRC grant with a related submission to the newly minted CIHR Project Scheme in fall 2016. The intent of both initiatives is to develop strong collaborative relationships and secure resources to help maintain and develop CPD activities over the next 5-7 years across all five axes, as well as to bolster and strengthen Canadian population research as a whole. Dovetailing with this initiative, the CPD has also pursued collaborations to support future activities and events related to spatial analysis in population research, data development, access, and management, and student training.

We are delighted to also announce that our centre membership has grown with the addition of five new members, Matissa Hollister, (Desautels School of Management), Thomas LeGrand, (Démographie, Université de Montréal); Rachel Margolis (Sociology, Western University); Brian Robinson (Geography), Seungmi Yang (EBOH). Membership status has changed for two members, previously honorary members: Tony Masi (Desautels School of Management) is now participating as a full member and Mort Weinfeld (Sociology), as an associate member. We look forward to the influx of fresh ideas and perspectives that this latest wave of new members will undoubtedly bring to our discussions and activities.

Lastly, I would like to thank the executive board members, Céline Le Bourdais and Jay Kaufman, for their generous service in helping to make key decisions that shaped the priorities of CPD over the past three years. Céline is stepping down from her position this year. Fabian Lange has kindly agreed to replace her on the executive committee while Jay has extended his tenure on the committee for one more year, to provide additional continuity to the committee. We are very fortunate to have such strong leadership across all three of our core disciplines. As a final note, I wish to thank everyone for their vote of confidence in re-electing me as the director of CPD for another three years. My greatest happiness in directing the centre has been having the privilege to interact with such a diverse, generous, and brilliant group of researchers. It has been an honour to build this vibrant intellectual home with you at McGill and I hope you have been enjoying our lively weekly seminars and creative team projects as much as I have. Of course, none of these activities would be possible without the truly remarkable support we have all received from Geneviève and Heidi and to whom we owe particular thanks.

My best wishes for a great new academic year,

Shelley Clark

Director, Centre on Population Dynamics.

Quick facts

MEMBERSHIP

Full Members	21
Associate Members	16
Total	37

Members from: 4 universities

McGill members: 9 departments and 3 faculties

Student membership:

Student trainees:	12
Student members:	29
CPD affiliates:	18

Graduate option on population dynamics

Currently registered:	12
Completed:	2

ACTIVITIES

Weekly seminars	21
Other events	3

RESEARCH

Members grants (PI)	14
Value	\$1,690,425

Publications	93
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NOTABLE POSITIONS

- **Fabian Lange** (Economics) - Canada Research Chair in Labour and Personnel Economics

NOTABLE FACULTY AWARDS

- **Jay Kaufman** (EBOH) – the 2014 Wade Hampton Frost Lectureship, American Public Health Association
- **Fabian Lange** (Economics) – the 2014 Integrated Public Use Microdata Series IPUMS-USA Research Award, Minnesota Population Center

NOTABLE STUDENT AWARDS

- **Hailey Banack** (EBOH) Tyroler Student Prize Paper Winner – Society for Epidemiologic Research annual meeting;
- **Sean Waite** (Sociology) best student paper award – Annual Meeting of the Canadian Population Society;
- **Renée Carter** (EBOH) best student presentation – Primary Health Care theme group, Canadian Association for Health Services and Policy Research (CAHSPR) conference;
- **James Falconer** (Sociology) best poster prize at the Population Association of America annual meeting;

- **Helen Cerigo** (EBOH), **Deepa Jahagirdar** (EBOH) and **James Falconer** (Sociology) won IPPH community support (travel awards)

NOTABLE MEDIA

- The Star posted **Sonia Laszlo**'s commentary (September, 2014) on the Ebola crisis "[Medicine and military alone will not save world from Ebola.](#)"
- The study of **Jay Kaufman** and colleagues, "[The contribution of genomic research to explaining racial disparities in cardiovascular disease: a systematic review](#)" (American Journal of Epidemiology) was featured in April 13th 2015 article of *the Atlantic*: [Genes don't cause racial-health disparities, society does.](#)
- The Population Council detailed the current research of **Shelley Clark** and her team in Ghana in its April 17, 2015 blog article: [If Young Girls Had Access to Small Savings Accounts Would They Be More Likely to Stay in School?](#)
- CPD students **Sean Waite** and **Nicole Denier** were featured in a June 2015 article of *the Atlantic* "[Unequal pay: the gay wage gap](#)" for their journal article in *Gender and Society* "[Gay pay for straight work: mechanisms generating disadvantage.](#)" Their study further garnered positive media coverage from multiple Canadian and U.S. news media outlets.
- **David Rothwell**'s article with Jennifer Robson "[The tale of two trends](#)" in the May 2015 issue of IRRP's Policy Options also received considerable media and social media attention.

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 seven academic departments and three faculties. 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 Laszlo, 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: Sarah Brauner-Otto, Sébastien Breau, Matthieu Chemin, Franque Grimard, Matissa Hollister, Fabian Lange, Sonia Laszlo, Anthony Masi, Theodore Papageorgiou, 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: 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: 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 2014-15. Funding opportunities across a range of grant agencies and foundations were investigated and a total of **33** applications with CPD members as PIs were submitted, totaling over **\$3.6 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 **14 grants** (SSHRC, CIHR, FRQSC, France (Embassy), HCALM) for a total of **\$1,683,425**. As co-applicants, Centre members were participants on another 3 grants (CIHR, NeuroDevNet) worth a further **\$1,389,292**. See [Appendix II](#) for further details.

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 2014-August 2015

Peer-reviewed, full journal articles and book chapters, print-published between September 2014 and August, 2015. N.B. Some articles fit under more than one axis. For full details see [Appendix IV](#).

CPD Research Axes	# Articles & Chapters	Key journals
Total	92	
Family Dynamics	19	<i>American Economic Review, American Journal of Public Health, Annals of Epidemiology, Demography, Epidemiology, The Lancet, Population Studies, Social Science and Medicine, Social Science Quarterly</i>
Social & Economic Determinants of Health	59	
Education, Skills Acquisition & Labour	10	
Migration	5	
Aging	8	
Theory & Methods	11	

Centre activities

Seminars

The Social Statistics and Population Dynamics Speaker Series has continued as a central pillar of the Centre's activities. Organized by Fabian Lange (both terms), Jay Kaufman (fall term) and Ari Nandi (winter term), the series was again very well attended with a full room for most talks, and in several cases, with standing-room only. Space for this seminar continues to be a challenge. Despite continued searching, we have yet to find a suitable replacement.

We held 21 seminars (for details, see [Appendix III](#)). These included:

- 1 from outside North America,
- 11 from the U.S.,
- 4 from the Montréal area, and;

- 5 internal speakers from McGill.

The 2015-16 series, organized by Sarah Brauner-Otto, Ari Nandi (winter term) and Jay Kaufman (fall term), promises to offer another stellar series of talks.

CPD Events

The CPD organized one faculty-student event, three student training events (described in detail in the student training section), and three social-networking activities this year for its members.

- Following the CPD annual meeting (September 19th) and at the end of fall term (December 4th) two *receptions* were held for CPD faculty and students to socialize and network.
- In an effort to promote Canadian demography abroad, Shelley Clark organized a special US-Canada session: "Does Marriage Matter? U.S. and Canadian Perspectives," and co-organized a well-attended social-networking event: *Canadian demographers at PAA* at the Population Association of America (PAA) meeting in San Diego.
- On June 23rd, the CPD organized and sponsored an information session *Population research and spatial analysis: an interdisciplinary introduction and discussion session*. Sébastien Breau provided an introductory overview, and he, Sonia Laszlo, and Sarah Brauner-Otto presented examples of their work. The session was well attended (22 attendees) and there was great enthusiasm for the topic and interest in both additional training and further sessions on topics related to spatial analysis and population research topics (See [Appendix IV](#) for the full description).

CPD team and partnership projects

IDRC GrOW

The CPD has two on-going team-partnership projects with the IDRC program "Growth and Economic Opportunities for Women."

For their project, *Improving childcare options to create better economic opportunities for women in Nairobi slums*, CPD members Shelley Clark (PI), Sarah Brauner-Otto, Sonia Laszlo, and Franque Grimard 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). For the project, *The influence of affordable daycare on women's empowerment in India*, CPD members Arijit Nandi and Sam Harper 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).

Both projects collect large samples of survey data and will use 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 2014-15 period, team members assisted in conducting PhotoVoice sessions, engaging with local and national stakeholders, piloting the questionnaire, and launching the first wave of the survey. With project partners, the team leaders of the project in India (PI Nandi) have also launched the first wave of their survey and have implemented 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.

National Centre for Research on Poverty and Inequality

Led by Amélie Quesnel-Vallée, CPD members (Sébastien Breau, Fabian Lange, Matissa Hollister, David Rothwell, and Michael Smith) are participating in the development of the Montreal observatory of the National Centre for Research on Poverty and Inequality (NCRPI) through a SSHRC Partnership Grant hosted by Western University (Robert Andersen PI). Partnering with the Stanford Center on Poverty and Inequality, the proposed NCRPI would collect qualitative and quantitative data on poverty at seven observatories across Canada, create new poverty and segregation measures, measure labour market discrimination, examine income mobility with longitudinal and administrative data and conduct policy research. The NCRPI passed the Letter of Intent stage and will be submitting a full application November, 2015.

Training

Graduate Option in Population Dynamics

During 2014-15 year, nine graduate students were registered in the option. These included:

- Epidemiology doctoral students – 4
- Sociology doctoral students – 3
- Sociology master's students – 2

The two Master's students are completing their degrees this fall and thus will be the first students to have successfully completed the option.

As of the completion of this report, an additional 5 students (1 MPH, 1 Epidemiology PhD, 1 Sociology PhD, and 2 Sociology MAs) have registered in the option for 2015-16, bringing the current number of registered students to 12.

CPD Trainees, student members and research affiliates

During the CPD annual meeting September 2014, the membership decided to distinguish among three CPD member types: trainees, student members and research affiliates.

Trainees

Trainees include those graduate students taking the graduate option in population dynamics. As part of the option requirements, they must attend a minimum of five weekly Social Statistics and Population Dynamics seminar series. They are included in a student-oriented list-serv that distributes information on population-related fellowships, awards, conferences and job opportunities. They also have priority access to grant support, travel funding and training.

Student members

Student members include the research assistants, interns, and students associated with a CPD member or data lab. To benefit from the multidisciplinary exchange among CPD members, they are expected to regularly attend the weekly Social Statistics and Population Dynamics seminar series. They are also included in the student-oriented list-serv. They are also eligible to apply for funding to travel to present their research at academic conferences or to attend select CPD-sponsored conferences.

Research affiliates

Research affiliates include post-doctoral fellows and other researchers engaged in population research. Formal supervision by or association with a CPD member is not required. They are included in most list-serv mail-outs and are encouraged to participate in CPD activities.

CPD trainees and student members

During 2014-2015, there were 16 new CPD students. The CPD trainee and student membership totaled 42 and included:

- Economics (McGill) (4) (all PhD)
- Epidemiology (McGill) (15) (all PhD)
- Sociology (McGill) (18) (3 MA; 15 PhD)
- Social Work (McGill) (1) (PhD)
- Geography (McGill) 1 (MA)
- Demography (Université de Montréal) (3)

At the time of the writing of this report, five incoming students were joining CPD, of which four will be registered to take the population dynamics option.

CPD research affiliates

During 2014-2015, there were 20 research affiliates. These included 5 CPD postdoctoral fellows:

- 3 (Mariona Lozano Riera, Ana Fostik Sanchez (started January 2015), and Maude Boulet (started August 2014)) through the Canada Research Chair in Social Statistics and Family Change, working with Céline Le Bourdais,
- 1 (Geneviève Gariépy) through the Canada Research Chair in Social Inequalities in Child Health, working with Frank Elgar; and
- 1 (Anais Bertrand-Dansereau) funded through the Swiss Foundation working with Shelley Clark.

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.

(For full details of current trainees and student members see [Appendix I](#)).

CPD travel funds competition

Two travel fund competitions were held this year: in January and in April, 2015.

In total, 15 awards were made to 3 post-doctoral fellows and 12 doctoral students in the amount of \$5,075. They supported student presentations of 9 papers and 9 posters (some student presented more than one poster). Presentations were made at the Population Association of America (San Diego), the Society for Epidemiologic Research (Denver), the Canadian Population Society (Ottawa), and the American Sociological Association (Chicago).

CPD trainees and student member training and networking

A number of activities and events have supported CPD student training and networking.

- September 3rd, in collaboration with IHSP, the CPD held a grant writing training addressing topics for early career researchers and graduate students;
- Fall 2014 and August 2015, 6 CPD students received individualized grant support in the preparation of doctoral and post-doctoral fellowship applications;
- On November 6th, Montreal demography graduate students organized a UdeM-McGill-INRS meet and greet, supported by CPD;
- April 15th, a conference preparation session was organized for trainees attending conferences to practice their presentations (paper and poster) and receive feedback from faculty;
- June 30th, training session on preparation for post-doctoral funding opportunities was organized for trainees and student members. With advice and strategies gathered from 11 CPD members and current postdoctoral fellows, the session covered post-doctoral fellowship types, preparation, application and management. 12 CPD students attended – 4 on-line and 8 in-person.

CPD trainee and student member awards



Hailey Banack (EBOH) was the Tyroler Student Prize Paper Winner at this year's Society for Epidemiologic Research annual meeting (June 16-19) for her work on the "obesity paradox" and methods for addressing selection bias in epidemiologic research. (Supervisor: Jay Kaufman)



Sean Waite (Sociology) won best CPS student paper award at the Annual Meeting of the Canadian Population Society conference (June 3-4) in Ottawa this week for his paper: *Does it get better? A quasi-cohort analysis of sexual minority wage gaps in Canada*. (Supervisor: Michael Smith)



Renée Carter (EBOH) won the best student presentation on the topic of primary care from the Primary Health Care theme group at the Canadian Association for Health Services and Policy Research (CAHSPR) conference in Montreal (May 26-28) for her paper: *Effects 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*.



James Falconer (Sociology) won the best poster prize at the Population Association of America annual meeting in May for his poster *Disparities in Health and Access to Health Care among Official-Language Minorities in Québec* (Supervisor: Amélie Quesnel-Vallée). He also won a CIHR IPPH Institute Community Support travel award.



Nagham Sayour (Economics) was given an honourable mention at the QICSS for her paper: *The effects of a change in the point system on immigrants' characteristics and labour market integration* at the [QICSS 8th annual New Researchers Conference](#) in March 2015. (Supervisor: Matthieu Chemin)



Sean Waite and Nicole Denier (Sociology) have received extensive media coverage for their recently published article *Gay Pay for Straight Work: Mechanisms Generating Disadvantage* (Supervisor: Michael Smith)



Deepa Jahagirdar (EBOH) won a CIHR IPPH Institute Community Support travel award (Supervisor: Amélie Quesnel-Vallée)



Helen Cerigo (EBOH) won a CIHR IPPH Institute Community Support travel award (Supervisor: Amélie Quesnel-Vallée)



Twelve (12) CPD student and affiliate members presented work or were co-authors on work presented at the [Population Association of America annual meeting](#) (April 30 – May 3): Anaïs Bertrand-Dansereau, Cassandra Cotton, Nicole Denier, James Falconer, Ana Fostik, Annie (Xiaoyu) Gong, Mariona Lozano, Claudia Masferrer, Lauren Maxwell, Jennifer Sigouin, Anaïs Simard-Gendron and David Pelletier.



Four (4) CPD student and affiliate members presented work at the [Annual Meeting of the Canadian Population Society](#) and [Federation of Canadian Demographers](#) (June 2-5) : Sean Waite, Nicole Denier, James Falconer, and Christine Proulx.



Nine (9) CPD students presented their work at the [Society for Epidemiologic Research annual meeting](#) (June 16-19): Hailey Banack, Erika Braithwaite, Sonia Grandi, Deepa Jahagirdar, Alissa Koski, Jeremy Labrecque, Robin Richardson, Corrine Riddell, and Bruno Riverin.

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.

The CPD collaborated with two other university units and a CPD member to co-sponsor four of the Social Statistics and Population Dynamics seminar speakers for 2014-15. These co-sponsorships contributed an additional \$2,399.94 to the seminar series' fund to cover series' expenses. Co-sponsors included:

- [CIREQ McGill](#) for Kenneth Chay (November 12th) and Kevin Lang (March 18, 2015);
- [Département des sciences économiques de l'UdeM](#) for Kenneth Chay;
- The [Canada Research Chair in Health Disparities](#) (Jay Kaufman) for Amar Hamoudi (November 5, 2014) and Tim-Allen Bruckner (November 19).

The teams of both GrOW/day care/IDRC projects (PI Clark and PI Nandi) continue 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](#) (ISID) (Director: Philip Oxhorn)
- [Participatory Cultures Lab](#) (PCL). Faculty of Education, McGill (Director: Claudia Mitchell)

Collaboration with the [Institute for Health and Social Policy](#) (IHSP) (Director: Daniel Weinstock) over the year has included:

- the co-organization and sponsorship of the September 2014 grant writing workshop;
- collaboration on grant support for CPD-IHSP cross-appointed faculty with the IHSP grants facilitator Jackie Rosenhek;
- co-ordination of a co-sponsored series (2015-16) on current and emerging issues related to research and the Canadian census.

Collaboration with the [Geographic Information Centre](#) (GIC) (Director: Pablo Arroyo) was explored and in part, led to the first CPD Spatial analysis session in June. As CPD members' interests and capacities grow, the CPD will pursue more concrete collaborations with the GIC to provide CPD members with resources, training and supports for spatial analysis-related projects.

Collaborations are currently being explored with the [Centre for the Study of Democratic Citizenship](#) (CSDC) (Director: Dietlind Stolle) for two co-sponsored events in 2016 (the effective use of news media dissemination and data visualization for analysis and presentation), as well as research funding opportunities and data management activities.

The CPD is pursuing collaboration with [Quebec Inter-University Centre for Social Statistics \(QICSS\)](#) in several areas, including the development of training in spatial analysis for CPD members, and further information and supports related to members' access to provincial administrative data.

Centre Development

Governance

2014-15

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

2015-16

At the completion of her 3-year executive committee term, Céline Le Bourdais stepped down from her executive committee position. In August, the CPD full members approved the following changes for the next year:

- **Shelley Clark** has renewed her mandate as the CPD Director for another three-year term.
- **Jay Kaufman** (Epidemiology) will remain for one more year as an executive committee member.
- **Fabian Lange** (Economics) is the new executive committee member.

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

Membership

In the fall 2015, five new Associate members were also approved:

- **Matissa Hollister**, Organizational Behaviour, Desautels School of Management, McGill University;
- **Thomas LeGrand**, Démographie, Demography, Université de Montréal;
- **Rachel Margolis**, Sociology, Western University;
- **Brian Robinson**, Geography, McGill University
- **Seungmi Yang**, Epidemiology, Biostatistics and Occupational Health, McGill University.

Further,

- **Tony Masi** (Professor of Industrial Relations and Organizational Behaviour Desautels Faculty of Management) changed status from honorary member to full member, and;
- **Mort Weinfeld** (Professor and Director, Canadian Ethnic Studies, Chair Ethnic Studies) changed status from honorary member to associate member.

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 will continue to provide administrative and financial management support to the CPD in the coming year.

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.

Research Development

The Centre's Research Development Officer **Heidi Hoernig** has continued to focus her primary attention on assisting Centre members to identify, explore, plan, and apply for research funding opportunities in Canada and beyond. Both traditional grant agency and foundation funding opportunities were explored and this year, six funding applications were made to foundations (Spencer, MasterCard, and Harry Frank Guggenheim Foundations). 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, planned, developed and coordinated all student training activities, monitored the CPD training option and grant-related activities of CPD members and students.

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.

Communication

In addition to the existing CPD website, the CPD now has:

- an active [Twitter site](#) to advertise CPD seminars, events, news
- 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, the CPD purchased recording equipment. When permission is granted, the seminars are recorded and posted to the CPD website and CPD Youtube channel.

Visiting professors

The CPD hosted two visiting professors. Both researchers gave talks at the weekly seminar series.

December 2014 – January 2015. Dr. **Vissého Adjiwanou**, a lecturer Demography program of the Centre for Actuarial Research, University of Cape Town

January 2015 – August 2015. Professor **Thomas LeGrand** from the Department of Demography at the Université de Montréal.

Efforts continue to explore the Fulbright Foundation and other opportunities to host visiting researchers at CPD.

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 of CIQSS/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.

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 e.g. ISID provided the office for visiting professor Thomas LeGrand.

Data and Data Infrastructure

Over the past year, discussions have explored CPD members' needs for data access, data management support (preparation of data management and security plans and agreements), data management training, support for providing open access to CPD member collected data (data and meta-data documentation and data archiving), and data infrastructure (work station or server space) for secure data (e.g. EuroStat data, Panel Study of Income Dynamics (PSID), U.S. Health and Retirement Study (HRS), Fragile Families and Child Well-being Study, Régie de l'assurance maladie du Québec (RAMQ) as well as access to other provincial administrative datasets. The topic of administrative data from Québec is of great interest to many CPD members as well as other population researchers in Québec and across the country. While the complexity of the legal and bureaucratic context in Québec is high, CPD participation in the on-going efforts of a broad range stakeholders will be an important contribution to long-term progress in this area.

As a result of these discussions, an inventory of CPD member data needs is underway and the CPD is exploring further collaboration and support with QICSS and with recently hired McGill data librarians. Upcoming grant applications (e.g. SSHRC Partnership Grant, CIHR project scheme grant) will continue to explore ways to satisfy these growing needs.

Future directions: 2015-65

Centre Development

Secure additional funding. Centre grant applications (team and partnership) will continue to be the top priority for 2015-2016, followed by individual grant applications, as a secondary priority.

Since summer 2015, efforts have been underway to develop and submit a \$2.5 million SSHRC Partnership Grant Letter of Intent for February 2016 to address research, training, data development and knowledge mobilization activities in four of the five CPD research axes (Aging, Family, Migration and Labour/Education). While the development of the project is on-going, the partnership is expected to follow a network model and include key partnership with universities, research centres and other partners in Canada, the US, and Europe. A complementary CIHR Project grant will be developed Spring/Summer 2016. Options for foundation funding will also continue to be pursued over the coming year.

Building Partnerships within McGill. Over the next year, we will continue to seek joint funding, training, and dissemination opportunities with ISID, IHSP, CSDC, and GIC. We will also continue to co-sponsor events, as opportunities arise.

Strengthening Partnerships outside McGill. CPD will continue to build its relationships with key population-focused organizations across Canada including the Québec Inter-university Centre for Social Statistics (QICSS), the Canadian Research Data Centre Network (CRDCN), the Canadian Association of Research Librarians (CARL), the Centre on Population, Aging and Health (Western University), Statistics Canada, Institute for Research on Public Policy (IRPP), Department of Démographie (Université de Montréal), and INRS-UCS as well as aforementioned potential research partners and collaborating organizations. In her capacity as a Council Member of the Canadian Population Society (CPS) and on the Board of Directors of the Population Association of America (PAA), the director (Shelley Clark) will continue to raise the visibility of CPD among other population centres in North America.

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

Communications and website. The Centre will continue to increase its visibility at McGill, throughout Population Studies networks, related policy and applied fields including practitioners and other stakeholders. The website will continue to be updated. This communication strategy will be further expanded to include a Facebook and Twitter site, as well as to collaborate with QICSS, CRDCN and other partners to develop further dissemination of CPD members' research.

Infrastructure

Additional office space in Peterson Hall

The search will continue for space solutions to accommodate newly hired faculty, our professional staff, and current Full Members in Arts and Medicine.

Training

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 2015

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:

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)

David Rothwell (Social Work, McGill)

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

First Name	Family Name	Program	Dept
Kim	Deslandes	PhD	Démographie
Anais	Simard-Gendron	PhD	Démographie
David	Pelletier	PhD	Demography
Jie	Ma	PhD	Economics
Chi	Man	PhD	Economics
Nagham	Sayour	PhD	Economics
Yan	Song	PhD	Economics
Safyer	McKenzie-Sampson	MPH	Epidemiology
Nichole	Austin	PhD	Epidemiology
Helen	Cerigo	PhD	Epidemiology
Deepa	Jahagirdar	PhD	Epidemiology
Oduro	Oppong-Krumah	PhD	Epidemiology
Catherine	Arsenault	PhD	Epidemiology
Hailey	Banack	PhD	Epidemiology
Erika	Braithwaite	PhD	Epidemiology
Renée	Carter	PhD	Epidemiology
Alissa	Koski	PhD	Epidemiology
Jeremy	Labrecque	PhD	Epidemiology
Lauren	Maxwell	PhD	Epidemiology
Robin	Richardson	PhD	Epidemiology
Corinne	Riddell	PhD	Epidemiology
Bruno	Riverin Deschênes	PhD	Epidemiology
Sierra	Clark	Master	Geography
Babak	Fotouhi	MA	Social Statistics Option
Soyoon	Weon	PhD	Social Work
Eve	Dewald	MA	Sociology
Katherine	Elder	MA	Sociology
Asli	Gurer	MA	Sociology
Cassandra	Cotton	PhD	Sociology
Nicole	Denier	PhD	Sociology
Patricia	Elungata	PhD	Sociology
James	Falconer	PhD	Sociology
Annie (Xiaoyu)	Gong	PhD	Sociology
Madeleine	Henderson	PhD	Sociology
Il Ju	Kim	PhD	Sociology
José Ignacio	Nazif Munoz	PhD	Sociology
Marianne	Paul	PhD	Sociology
Charles	Plante	PhD	Sociology
Jennifer	Sigouin	PhD	Sociology
Xavier	St. Denis	PhD	Sociology
Sean	Waite	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](#) (Winter 2016) and [SOCI 545: Sociology of Population](#) (Fall 2015)) and one course from the following approved list of courses in Sociology, Economics, or EBOH, all of which are worth three credits each.

Sociology 2015-16

SOCI 512	Ethnicity & Public Policy Fall 2015
SOCI 513	Social Aspects HIV/AIDS in Africa (not offered 2015-16)
SOCI 520	Migration and Immigrant Groups Fall 2015
SOCI 525	Health Care Systems in Comparative Perspective Fall 2015
SOCI 535	Sociology of the Family Winter 2016
SOCI 588	Biosociology/ Biodemography Winter 2016

Epidemiology, Biostatistics, and Occupational Health 2015-16

See [Master's of Public Health: Population Dynamics Option](#) or [PhD Epidemiology Population Dynamics Option](#)

EPIB 501	Population Health and Epidemiology (not offered 2015-16)
EPIB 525	Health Care Systems in Comparative Perspective (not offered 2015-16)
EPIB 527	Economics for Health Services Research and Policy Winter 2016
EPIB 528	Economic Evaluation of Health Programs Fall 2015
EPIB 615	Introduction to Infectious Disease Epidemiology Fall 2015
EPIB 648	Methods in Social Epidemiology Fall 2015
EPIB 675	Global Environmental Health and Burden of Disease (not offered 2015-16)
EPIB 681	Global Health: Epidemiological Research Winter 2016

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

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.

Economics 2015-16

See also [M.A. Population Dynamics Option Non-thesis](#)

ECON 622	Public Finance (not offered 2015-16)
ECON 634	Economic Development 3 Fall 2015
ECON 641	Labour Economics Fall 2015
ECON 734	Economic Development 4 Winter 2016
ECON 741	Advanced Labour Economics Winter 2016
ECON 744	Health Economics (not offered 2015-16)

Appendix II: Awards, Appointments, Notable Mentions & Grants

Awards

- **Jay Kaufman** – the 2014 Wade Hampton Frost Lectureship, Epidemiology Section of the American Public Health Association
 - The award recognizes contributions that address public-health issues of major importance through the science of epidemiology.
- **Fabian Lange** – July 31, 2015. The Minnesota Population Center awarded Fabian Lange and his colleagues the 2014 [Integrated Public Use Microdata Series IPUMS-USA Research Award, Minnesota Population Center](#) for their paper "Fertility Transitions Along the Extensive and Intensive Margins", *American Economic Review* 2014. 104(11): 3701-24.
 - The award was given to a creative and persuasive paper that made excellent use of IPUMS data to study historical and current topics relating to fertility and education.
- **Ari Nandi** – runner-up to the 2015 Kenneth Rothman Epidemiology Prize for his paper "Association Among Socioeconomic Status, Health Behaviors, and All-Cause Mortality in the United States"
 - The Kenneth Rothman Epidemiology Prize (funded from a private endowment) is given annually for the best paper published in the journal *Epidemiology*. The selection criteria are importance, originality, clarity of thought, and excellence in writing.
- **Proulx C, Le Bourdais C.** 2014. "The impact of providing care on the risk of leaving employment in Canada," *Canadian Journal on Aging* 33 (4): 488-503. This article was 1 of 16 finalists for the 2015 Rosabeth Moss Kanter Award for Excellence in Work-Family Research.
 - The Kanter Award is given to the authors of the best piece of work-family research published during a calendar year. No external nominations are accepted for the award. Instead, every article published in a large number of scientific journals is scrutinized by a large committee of esteemed scholars who generate a list of candidates for the award.

NOTABLE STUDENT AWARDS

- **Hailey Banack** (EBOH) Tyroler Student Prize Paper Winner – Society for Epidemiologic Research annual meeting; *Estimating the Time-Varying Joint Effects of Obesity and Smoking on All-Cause Mortality using Marginal Structural Models*;
- **Sean Waite** (Sociology) best student paper award – Annual Meeting of the Canadian Population Society; *Does it Get Better? A Quasi-cohort Analysis of Sexual Minority Wage Gaps*;
- **Renée Carter** (EBOH) best student presentation – Primary Health Care theme group, Canadian Association for Health Services and Policy Research (CAHSPR) conference *Effects of Family Medicine Groups on visits to the emergency department among diabetics in Quebec between 2000 and 2011: a population-based segmented regression analysis of an interrupted time series*;
- **Helen Cerigo, Deepa Jahagirdar and James Falconer** each won a IPPH community support (travel) awards.

NOTABLE MEDIA

- The Star posted **Sonia Laszlo**'s September 2014 commentary on the Ebola crisis "[Medicine and military alone will not save world from Ebola.](#)"
- The study of **Jay Kaufman** and colleagues, "[The contribution of genomic research to explaining racial disparities in cardiovascular disease: a systematic review](#)" (*American Journal*

of Epidemiology) was featured in April 13th 2015 article of *the Atlantic*: [Genes don't cause racial-health disparities, society does](#).

- The Population Council detailed the current research of **Shelley Clark** and her team in Ghana in its April 17, 2015 blog article: [If Young Girls Had Access to Small Savings Accounts Would They Be More Likely to Stay in School?](#)
- CPD students **Sean Waite** and **Nicole Denier** were featured in a June 2015 article of *the Atlantic* "[Unequal pay: the gay wage gap](#)" for their journal article in *Gender and Society* "[Gay pay for straight work: mechanisms generating disadvantage](#)." Their study further garnered positive media coverage from multiple Canadian and U.S. news media outlets.
- David Rothwell's article with Jennifer Robson "[The tale of two trends](#)" in the May issue of IRRP's Policy Options also received considerable media and social media attention.

Grants**Table 3: Grants awarded to CPD members (PI) September 2014 – August 2015**

Status	PI	Agency	Grant program	Period	Amount	Title
Associate	Baumgartner, Jill	CIHR	New investigator	2014-19	\$300,000	The impact of environmental pollution on cardiovascular disease development and global health transitions
Full	Brauner-Otto, Sarah	FRQSC	Établissement de nouveaux professeurs-chercheurs	2015-18	\$39,566	Liens entre logement et fécondité : une analyse comparative de divers pays
Full	Brauner-Otto, Sarah	SSHRC (McGill)	Social Sciences and Humanities Development Grants	2014	\$7,000	Women's Labor Force Participation and Family Dynamics in Nepal
Full	Lange, Fabian	SSHRC	Insight Grant	2015-20	\$224,025	Avenues to employment. Describing the heterogeneity in how job seekers transition from non-employment to employment over the business cycle in Canada and the US
Full	Quesnel-Vallée, Amélie	CRC	CRC-Tier2	2015-20	\$500,000	Policies and Health Inequalities
Full	Quesnel-Vallée, Amélie	Health Canada	HCALM	2015-16	\$19,950	Supplementary Health Insurance Among Anglophone Minorities
Associate	Ruths, Derek	CIHR	Catalyst Ethics	2015-16	\$98,000	Transparent Science: using computational tools to assess conflicts of interest and their consequences in biomedical publications
Associate	Rothwell, David	SSHRC	Insight Development Grant	2015-17	\$74,868	Asset poverty in Canada over time and in comparison to the United States
Full	Shor, Eran	SSHRC	Insight Grant	2015-20	\$228,738	A Paper Ceiling? Explaining Sex-Ratio Inequality in Media Coverage
Full	Shor, Eran	NSF/ASA	Fund for the Advancement of the Discipline	2015-16	\$7,000	The Determinants of Sex-Ratio Imbalance in Media Coverage
Full	Soehl, Thomas	France Canada Research Fund	New research collaboration	2015-16	\$14,320	Social Politics: The role of family and home-country attachments for the decisions of immigrants to acquire host-country citizenship in France and Canada
Full	Soehl, Thomas	SSHRC	Insight Development Grant	2015-17	\$74,958	Becoming citizens – together? Decisions to naturalize in immigrant families
Full	Soehl, Thomas	SSHRC (McGill)	Social Sciences and Humanities Development Grants	2015	\$7,000	Response Styles or Polarization? Analysis of Cross National Variability in Answers to Questions about Attitudes towards Immigrants

Table 3 continued.

Status	PI	Agency	Grant program	Period	Amount	Title
Full	Vang, Zoua	SSHRC	Insight Development Grant	2015-17	\$75,000	Discrimination and Sense of Belonging in Late Life: The Intersection of Race
Full	Vang, Zoua	Health Canada	Health Care Access for Linguistic Minorities Network	2015-17	\$20,000	The Perinatal Health Care Needs of English-speaking Aboriginal Women in Quebec: A Pilot Study

Total \$1,690,425

Table 4: Grants awarded to CPD members (Co-app) September 2014 – August 2015

CPD Status	Name	Agency	Program	Period	Amount	Title
Full	Nandi, Ari	CIHR		2015-19	\$ 569,292	Interventions to increase immunization coverage among children 12-23 months of age in India through participatory learning and community mobilisation: cluster randomised trial
Full	Nandi, Ari	CIHR	Population Health Intervention Research	2015-16	\$ 100,000	Equity in Care: Measuring the Impact of Quebec's Childcare Policies on Health and Health Equity
Full and Associate	Quesnel-Vallée, Amélie, Breau, Sébastien, Lange, Fabian, Rothwell, David, Smith, Michael	SSHRC	Partnership Grant LOI	2015	\$ 20,000	National Centre for Research on Poverty and Inequality
Associate	Rothwell, David	NCE	NeuroDevNet	2015-18	\$ 700,000	Health Economics & the Social Determinants of Health as a Framework for Understanding Socioeconomic and Quality of Life Outcomes among Children with Neurodevelopmental Disorders and their Caregivers

Total \$ 1,369,292

Appendix III: Centre Activities – Regular Events

Table 5: 2014-15 Social Statistics and Population Speaker Series

Date	Speaker	Presentation Title
2014		
Sept, 17	Raphael Godefroy, Economics, Université de Montréal	"Women's rights and fertility - Evidence from Nigeria"
Sept. 24	Mark Daku, Institute for Health and Social Policy, McGill University	"Exploring the Political Determinants of HIV/AIDS in sub-Saharan Africa"
Oct. 1	Sam Harper, Epidemiology, McGill University	"Trends in Racial Inequalities in Life Expectancy among US States: Progress and Pitfalls"
Oct. 8	Raquel Fonseca, Economics, UQAM	"Does Retirement Make You Happy? A Simultaneous Equations Approach"
Oct. 15	Scott T. Yabiku, School of Social and Family Dynamics, Arizona State University	"Migration, Schooling Aspirations, and the Role of Sending Community Context"
Oct. 22	Ashley Naimi, Obstetrics and Gynecology, McGill University	"Assessing the Impact of Hypothetical Interventions to reduce racial disparities in Preterm Birth"
Oct. 29	Anna Aizer, Economics, Brown University	"Inequality, Relative Income and Health at Birth"
Nov. 5	Amar A. Hamoudi, Public Policy and Economics, Duke Sanford	"Novel Cognitive Skill Measures in a Population-based Survey"
Nov. 12	Kenneth Chay, Economics, Brown University	"Hospital Insurance, Utilization and Mortality: Evidence from Medicare's Evolution"
Nov. 19	Tim-Allen Bruckner, Public Health, University of California, Irvine	"Ambient temperature during pregnancy and cold-related adult mortality in a Swedish cohort, 1915-2002"
Dec. 3	Vissého Adjiwanou, Demography, University of Cape Town	"Exploring the paradox of intimate partner violence and increased contraceptive use in sub-Saharan Africa"

Date	Speaker	Presentation Title
2015		
Jan. 21	Farhan Majid, Institute for Health and Social Policy, McGill University	"The Persistent Effects of the Fetal Environment Over the Life Cycle: Evidence From Ramadan Fasting"
Feb. 4	Stephen Gilman, Epidemiology, Harvard School of Public Health	"The developmental origins of inequalities in common mental disorders"
Feb. 11	Neil Andersson, Family Medicine, McGill University	"Women make it work: planned behaviour and intermediate outcomes in a cluster RCT of dengue prevention in Mexico"
Feb. 18	Roberta Sinatra, Center for Complex Network Research, Northeastern University	"Quantifying patterns of scientific excellence"
Feb. 25	Thomas Soehl, Sociology, McGill University	"Incentives for the Transmission of Cultural Practices: Language and Religion in Migrant Families in France"
March 11	Thomas LeGrand, Demography, Université de Montréal	"The Data Revolution: Overview and the Perspective of Demographers"
March 18	Kevin Lang, Economics, Boston University	"The Sad Truth About Happiness Scales"
March 25	John Cawley, Department of Policy Analysis and Management & Economics, Cornell University	"Incentivizing Nutritious Diets: A Field Experiment of Relative Price Changes and How They Are Framed"
Apr. 1	Jeffrey Bingenheimer, School of Public Health and Health Services, George Washington University	"Gendered social contexts of adolescent sexual and reproductive health risks in Ghana: some findings from a longitudinal study"
Apr. 8	Omar Galárraga, Health Services, Policy and Practice, Brown University	"Conditional Economic Incentives to Reduce HIV Risks: Results from a Randomized Controlled Pilot among Male Sex Workers in Mexico City"

Appendix IV: Centre Activities – Ad hoc Events

Population research and spatial analysis: an interdisciplinary introduction and discussion session

June 23rd, 2015, 3-5 pm, [Peterson Hall](#) 310 (3460 McTavish St.)

Background: With tremendous increases in the accessibility of geographic data, software and technologies, the use of spatial analysis is growing across the population sciences. Several US population centers already have concentrations in spatial analysis (e.g. Brown’s Population Studies and Training Center, the Minnesota Pop Center, UNC Chapel Hill’s Carolina Pop Center etc.). Over the past decade, several new spatially-oriented journals have also emerged:

- 2006 - [Spatial Economic Analysis](#);
- 2009 - [Spatial and Spatio-temporal Epidemiology](#) and [Spatial Demography](#)
- 2013 - [Special issue of Demographic Research](#) focused on spatial demography.

This session will help CPD members and other population researchers to explore the roles that spatial analyses could play in their research agendas and upcoming CPD-sponsored activities.

Target audience: CPD members and students and other population researchers with interest in but limited or no experience with spatial analysis.

Purpose:

- Introduce spatial data and analysis to researchers and students through a spectrum of different projects;
- Provide a dynamic and interactive environment for learning and discussion;
- Be a catalyst for further discussions about what kinds of further activities researchers would like the CPD to sponsor or organize relative to spatial analysis.

Agenda:

Sébastien Breau , Associate Professor, Geography	Dr. Breau will introduce basic notions of exploratory spatial data analysis using materials drawn from his work on the spatial dimensions of income inequality in Canada.
Sonia Laszlo , Associate Director, Institute for the Study of International Development and Associate Professor, Economics	Dr. Laszlo will report on the spatial analysis used in a validation study of access to markets for rural agricultural producers in Peru. It compared self-reported and validated walking distance data from coffee, rice and potato producing areas in rural Peru
Sarah Brauner-Otto , Assistant Professor, Sociology	Dr. Brauner-Otto will report on the spatial data available through the Chitwan Valley Family Study (CVFS) in Nepal and described several spatial analyses that she has done with these data.

Appendix V: Centre Members' Publications

Print-published, peer-reviewed, full articles and book chapters of CPD members, **September 2014-August 2015**. **Bold: CPD members**. Underline: Co-author CPD trainees, student members and post-doctoral fellows. Blue underlined: hyper-linked to journal.

- Aaronson D, **Lange F**, Mazumder B. 2014. [Fertility transitions along the extensive and intensive margins](#), *American Economic Review*. 104(11): 3701-24. DOI: 10.1257/aer.104.11.3701.
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