

## Lindsay McLaren – Curriculum Vitae

**I. BIOGRAPHICAL DATA**

Lindsay McLaren PhD

Professor

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Email: [lmclaren@ucalgary.ca](mailto:lmclaren@ucalgary.ca)**II. ACADEMIC RECORD**

Degree	Year completed	Specialty	Institution
Postdoctoral fellowship	2005	Community Health Sciences	University of Calgary, Alberta, Canada
PhD	2002	Public Health	Department of Social & Preventive Medicine, Université de Montréal, Canada*
MA	1999	Psychology	Department of Psychology, Concordia University, Montreal QC
BA hons	1997	Psychology	Department of Psychology, Simon Fraser University, Burnaby BC

\* Degree granted from l'Université de Montréal; dissertation research was conducted at University College London, UK, Department of Epidemiology and Public Health

**III. AWARDS AND DISTINCTIONS****III a) Major awards**

1. 2019: CIHR Institute of Population & Public Health: Trailblazer Award in Population and Public Health Research, mid-career category. This is a career achievement award that recognizes exceptional contributions in the area of population and public health research (one award each for early, mid, and senior career PPH researchers, selected by peer-review, annually since 2016). Monetary value: \$12,500.
2. 2019: *Nominated* (not successful) by the Cumming School of Medicine at the University of Calgary for the John Maddox Prize. This international prize, which is a joint initiative of the

charity Sense about Science and the scientific journal *Nature*, recognizes the work of individuals who promote sound science and evidence on a matter of public interest, facing difficulty or hostility in doing so.

3. 2014-19: CIHR/PHAC/AI-HS Applied Public Health Chair award, funded by CIHR Institute of Population & Public Health and Institute of Musculoskeletal Health & Arthritis, the Public Health Agency of Canada, and Alberta Innovates – Health Solutions. I was one of 14 researchers across Canada to receive this competitive, mid-career salary award in 2014. Monetary value: salary + operating funds for 5 years, totaling \$915,000.
4. 2007-14: AHFMR (Alberta Heritage Foundation for Medical Research) Population Health Investigator Award. I was one of 5 Alberta researchers to receive this competitive, early-career salary award in 2007. Monetary value: salary (7 years) + establishment grant (3 years operating funds) totaling \$1,100,000.
5. 2003: CIHR Postdoctoral Fellowship (2 years), \$38,000 salary + \$3,500 research stipend per annum.
6. 2003: AHFMR Postdoctoral Fellowship (2 years), \$35,000 salary + \$3,000 research stipend per annum.
7. 2001: SSHRC Doctoral Fellowship (2 years), \$17,700 salary per annum.

### **III b) Other (including internal) awards**

1. 2019: O'Brien Institute Societal Impact Award. This annual, nominated award from the O'Brien Institute for Public Health at the University of Calgary recognizes individuals who demonstrate significant advancement towards a health-related impact to society in the past calendar year. I was nominated for my leadership role in the development of an election primer and all-party forum during the run-up to the 2019 provincial election. Monetary value: \$2,000.
2. 2017: University of Calgary Peak Scholar. Peak Scholars are nominated by their faculty Dean in recognition of their achievements in entrepreneurship, innovation, and knowledge engagement where their academic work has had an impact outside of the academy, resulting in a positive social or economic impact in our communities. I was one of 33 Peak Scholars nominated in 2017.
3. 2015: CIHR Institute of Musculoskeletal Health and Arthritis (IMHA) Research Ambassadors Knowledge Translation Award, for "superior lay abstract" as judged by the IMHA panel of non-scientist consumers (\$500).

4. 2013 and 2015: Awarded two of 50 (/161 applications) in 2015 and one of 60 (/261 applications) in 2013, Eyes High Postdoctoral fellowship positions at the University of Calgary; one as primary supervisor, and two as co-supervisor with Drs. Shelly Russell-Mayhew and Kristin von Ranson. Each position is funded at \$50,000/year for two years.
5. 2008: Joint CPA-COPCE Award for most outstanding continuing education activity in psychiatry in Canada (academic). G. McVey, C. Adair, J. de Groot, L. McLaren, R. Plotnikoff, K. Gray-Donald. "Obesity and Eating Disorders symposium: Seeking Common Ground to Promote Health. A national meeting of researchers, practitioners and policymakers" (held November 2007)
6. 2007: Petro Canada Young Innovator Award in Community Health, \$25,000
7. 2007: *Nominated* (did not pursue), Canada's Top 40 Under 40.
8. 2003: *Nominated* (not successful), Award for Best Dissertation in the Health Disciplines Université de Montréal Faculty of Graduate Studies (dissertation title: *A life course study of body dissatisfaction in middle-aged women*).
9. 2001: London Goodenough Association of Canada ([www.lgac.ca](http://www.lgac.ca)) Graduate Scholarship for Canadian graduate students pursuing thesis research in the UK
10. 2000: Outstanding Junior Researcher, Academy for Eating Disorders ([www.aedweb.org](http://www.aedweb.org))

#### IV. ACADEMIC APPOINTMENTS AND OTHER PROFESSIONAL ROLES

##### Academic appointments

1. 2019 (July 1) - present: Professor, Department of Community Health Sciences, University of Calgary
2. 2014-2019: Applied Public Health Chair, funded by CIHR (Institute of Population & Public Health and Institute of Musculoskeletal Health & Arthritis); Public Health Agency of Canada; and Alberta Innovates – Health Solutions
3. 2017-2019: Associate Professor with Tenure, Department of Community Health Sciences, University of Calgary
4. 2011-2017: Associate Professor, Department of Community Health Sciences, University of Calgary
5. 2007-2014: Population Health Investigator, Alberta Heritage Foundation for Medical Research

6. 2006-2011: Assistant Professor, Department of Community Health Sciences, University of Calgary

### Other professional roles

1. 2020 (September) – present: Research Associate, Canadian Centre for Policy Alternatives (<https://www.policyalternatives.ca>)
2. 2017-present: Co-Editor, *Critical Public Health*
3. 2014-present: Senior Editor, *Canadian Journal of Public Health*
  - Leadership contributions include:
    - i. Guest Editor (with Dr. Trevor Hancock), special section on Why Public Health Matters Today (2019). Editorial available [here](#).
    - ii. Guest Editor, special section on Dental Public Health (2017). Editorial available [here](#).
4. 2014-18: President, Alberta Public Health Association ([www.apha.ab.ca](http://www.apha.ab.ca))
  - May 2018 – present: Director at Large, Alberta Public Health Association
  - Key contributions included:
    - i. Leading a voluntary board of directors in operations, networking, and advocacy activities with virtually no budget, including a transition from manual to automated membership infrastructure;
    - ii. Co-leading, in collaboration with the O'Brien Institute for Public Health at the University of Calgary, a provincial forum (May 2018) on the theme of "[In defense of public health](#)"
    - iii. Co-leading, in collaboration with the O'Brien Institute for Public Health at the University of Calgary, an all-candidates forum on public health in advance of our 2019 provincial election (<http://publichealthmattersab.ca>);
    - iv. Co-leading (with Dr. Kelsey Lucyk) a project to document the history of the APHA (est. 1943), which included compiling all historical resolutions, all past presidents, and producing a narrative history document (available [here](#)).

## **V. EDUCATIONAL ACTIVITIES**

### **i. Undergraduate**

#### Undergraduate teaching:

Co-Instructor, Advanced Topics in the Social Determinants of Health (HSOC 403), Dept Community Health Sciences, University of Calgary (Primary Instructor: Dr. Fabiola Aparicio-Ting)

- 2018 – present (yearly)
  - Did not teach in Winter 2021 while on Research and Scholarship Leave

- 8-10 students; 39 contact hours
- I contribute to curriculum development, course delivery, and evaluation

Preceptor, MDSC 508, Honours Thesis and Research Communication

- 2017-18, 2018-19, 2019-20 (course spans fall/winter semesters)
- 9-10 students; 22 contact hours (11 2-hour sessions)
- Co-preceptor with one other faculty member for one group of BHSc students.

Social Determinants of Health (HSOC 301), Dept Community Health Sciences, University of Calgary

- 2005 – 2016 (yearly)
- Approximately 25 students per year; 39 contact hours.
- I developed the curriculum for this course and delivered it myself

Undergraduate supervision:

1. Cristina Santamaria-Plaza, 4<sup>th</sup> year Honour's Thesis, BHSc program – Health & Society (2019-20). *Project title:* Public policy and health: a critical public health analysis of Alberta's UCP government policy agenda. Note: Cristina was awarded a PURE (Program for Undergraduate Research Experience) for summer (May-August) 2020, valued at \$6,000.
2. Bianca Blais, 4<sup>th</sup> year Honour's Thesis, BHSc program – Health & Society (2017-18). Co-supervised with Dr. Dana Olstad. *Project title:* Associations of socioeconomic position from childhood to young adulthood to diet quality in young adulthood: Canada Food Study.
3. Sara Gobrail, Undergraduate Summer Student (May-August 2017). *Project title:* Multilevel governance and dental public health: identifying public policy leverage points to improve dental health in Canada. Co-supervised with Drs. Jack Lucas, Jennifer Zwicker, and Cynthia Weijs. *Funding:* Alberta Innovates Summer Studentship (\$6,000)
4. Megan Thomas, 3<sup>rd</sup> year research practicum student, BHSc program – Health & Society (2016-17). *Project title:* Strengthening the connection between research evidence and public health advocacy: a research practicum project to enhance the capacity of the Alberta Public Health Association.
5. Krooti Vyas, 3<sup>rd</sup> year research practicum student, BHSc program – Health & Society (2016-17). Co-supervised with Drs. Shelly Russell-Mayhew, Kristin von Ranson, Jennifer Zwicker, and Karpaul Singh. *Project title:* The economics of weight bias.
6. Rachel Petit, 4<sup>th</sup> year Honour's Thesis, BHSc program – Health & Society (2015-16). *Project title:* Universal versus targeted policy for health: a critical analysis of the example of community water fluoridation cessation in Calgary in 2011

7. Isabel Ciok, 4<sup>th</sup> year Research Project (MDSC 528), BHSc program – Health & Society (2015-16). Co-supervised with Dr. Frank Stahnisch and Ms. Kelsey Lucyk. *Project title:* Public Health Advocacy: lessons learned from the history of the Alberta Public Health Association. Note: Isabel won first prize for best overall presentation award at the 2016 History of Medicine Days conference, for her presentation based on this project. Note: Isabel was awarded an O'Brien Centre Summer Studentship (\$6,000) to continue her work on this project during summer (May – August) 2016.
8. Taruneek Kapoor, 4<sup>th</sup> year Honour's Thesis, BHSc program – Health & Society (2015-16). Co-supervised with Dr. Brenda O'Neill, Dept Political Science, University of Calgary. *Project title:* Cessation of community water fluoridation in Calgary in 2011: a study of the decision-making process. Note: Taruneek was awarded an O'Brien Centre Summer Studentship (\$6,000) to continue her work on this project during summer (May – August) 2016.
9. Avery Milne, 4<sup>th</sup> year Honour's Thesis, BHSc program – Health & Society (2015-16). Co-supervised with Dr. Rebecca Saah, Dept Community Health Sciences, University of Calgary (effective Jan 1 2016). *Project title:* Parents online discussions about children's dental health: a critical content analysis.
10. Cheyanne Stones, 4<sup>th</sup> year Honour's Thesis, BHSc program – Health & Society (2014-15). *Project title:* Key Principles in Public Health Ethics: Is the Literature on Water Fluoridation Keeping Up?
11. Taruneek Kapoor, 3<sup>rd</sup> year Research Practicum student, BHSc program – Health & Society (2014-15). Co-supervised with Dr. Antonio Franceschet, Dept Political Science, University of Calgary. *Project title:* Public attitudes towards fluoridation in different countries: are they related to prevailing social and political attitudes?
12. Paulina Podgorny, BHSc summer student – Biomedical (2014). *Project title:* Public perceptions of harm and available evidence for the perceived risks of drinking water fluoridation. Funding: O'Brien Centre Summer Studentship: \$1,000/month + \$400 match funding from supervisor, May-August 2014.
13. Cheyanne Stones, 3<sup>rd</sup> year Research Practicum, BHSc program – Health & Society (2013-14). *Project title:* Theorizing and measuring social class in Canada: implications for social inequities in health.
14. Kaela Schill, BHSc summer student – Health & Society (2013). *Project title:* Poor oral health among middle-income Canadian children: what are the reasons? Funding: O'Brien Centre Summer Studentship: \$1,000/month + \$1,000 match funding from supervisor, May-August 2013.

15. Shayla Heidinger, 4<sup>th</sup> year Honour's Thesis, BHSc program – Health & Society (2012-13).  
*Project title:* Socio-economic inequalities in dietary sodium consumption among Canadian adults.
16. Nureen Sumar, 1<sup>st</sup>/2<sup>nd</sup> year Research Elective (MDCN 440), Doctor of Medicine (MD) program (2009-10). *Project title:* The population strategy of prevention and implications for social inequalities in health: exploring structural versus agentic interventions to improve outcomes related to folate intake in women of childbearing age \*Recipient of Outstanding Presentation Award, 2010 Leaders in Medicine Research Symposium”.
17. Amanda Barberio, 4<sup>th</sup> year Honour's Thesis, BHSc program – Health & Society (2009-10).  
*Project title:* Occupational physical activity and body mass index (BMI) among Canadian adults: does physical activity at work help to explain the socioeconomic patterning of body weight?
18. Ian MacNairn, 3<sup>rd</sup> year Field Practicum, BHSc program – Health & Society (2007-08). *Project title:* Social class, time use, and implications for weight and health.
19. Chris Powell, Directed Study, BHSc program – Health & Society (2007). *Project title:* Community-level correlates of childhood obesity in Calgary: examining the role of the physical and socioeconomic environment.

## ii. Graduate

### Graduate teaching:

Foundations of Population and Public Health (MDCH 680), Dept Community Health Sciences

- 2013 – present (yearly)
  - Did not teach in Spring 2021 while on Research and Scholarship Leave
- 6-12 students per year; 39 contact hours
- I developed the curriculum for this course with the assistance and input of members of the Population & Public Health specialization within the Department of Community Health Science's graduate program.
- I deliver approximately 1/2 - 2/3 of the curriculum myself; with invited guest lecturers (i.e., professionals working in public health) delivering the rest.

Health Research Methods (MDSC 659.02), Dept Community Health Sciences

- 2005 – 2012 (yearly)
- Approximately 25 students per year; 39 contact hours.
- I developed the curriculum for this course and delivered it myself, with 1-2 guest lecturers.

### Graduate supervision:

*i) Master's students (MSc, MPH)*

1. Congshi Shi, MSc student, Department of Community Health Sciences (Sept. 2016 – January 2019) (COMPLETE). *Thesis title:* Assessment of the magnitude of geographic variation and socioeconomic contextual effects on children's dental caries: a multilevel cross-sectional analysis of a population-based sample.
2. Rebecca Lang, MSc student, Department of Community Health Sciences (Sept. 2016 – August 2018) (COMPLETE). *Thesis title:* Exploring parental views on community water fluoridation and alternative policy options in the context of cessation.
3. Katrina Fundytus, MSc student, Department of Community Health Sciences (Sept 2015 – August 2018) (COMPLETE). *Thesis title:* Public views on community water fluoridation in Calgary, Alberta: an investigation of trust and perceived risk in the context of new, local research findings.
4. Amanda Barberio, MSc student, Department of Community Health Sciences (Sept 2014 – Sept 2016) (COMPLETE). *Thesis title:* A Canadian population-based study of the relationship between fluoride exposure and indicators of cognitive and thyroid functioning: implications for community water fluoridation. Funding: QEII scholarship (\$10,000) 2015-16.
5. Salima Thawer, MPH practicum student, School of Public Health, University of Alberta (2012) (COMPLETE). *Project title:* Alberta Oral Health Surveillance Project. Funding: 2013 recipient of the Hu-Freidy Canadian Dental Hygienists Association (CDHA) Nevi Scholarship
6. Kelsey Lucyk, MSc student, Department of Community Health Sciences (2011 - 2013) (COMPLETE). Co-supervised with Dr. Frank Stahnisch. *Thesis title:* Growing pains: an historical analysis of public mental health in Kitimat, British Columbia, 1940-2012.
7. Nancy Stocker, MSc, Dept Community Health Sciences (2007-2009) (COMPLETE). *Thesis title:* Sweating it out: exercise, quality of life, and the perimenopause experience for women in Calgary
8. Michelle Fry, MSc program, Dept Community Health Sciences & Faculty of Kinesiology (2006-2009) (COMPLETE). Co-supervised with Dr. Tish Doyle-Baker. *Thesis title:* The physical and psychosocial health profile of transit employees by occupational category in Calgary, Alberta. Funding: Meredith Graduate Master's Scholarship, Alberta Workers' Compensation Board
9. Melissa Potestio, MSc, Dept Community Health Sciences (2004-2006) (COMPLETE). Co-supervised with Dr. Ardene Vollman. *Thesis title:* Childhood obesity: perceptions of the Calgary public.



## ii) PhD students

1. Temitayo (Temi) Famuyide, Dept Community Health Sciences (Sept 2018 - ) (IN PROGRESS). *Dissertation title*: A critical analysis of Alberta's COVID-19 pandemic response to identify opportunities for inter-sectoral policy action. Funding: CIHR Health System Impact Fellowship
2. Katrina Fundytus, Dept Community Health Sciences (Sept 2018 - ) (IN PROGRESS). *Dissertation title*: Is there something in the water? Exploring public health policy diffusion via a study of water fluoridation termination in Alberta and Saskatchewan.
3. Kimberley Stever, Dept Community Health Sciences (Sept 2017 - present) (IN PROGRESS). Co-supervised with Dr. Rebecca Haines-Saah. *Dissertation title*: Health inequities and public health crises: a critical public health ethics analysis of the Alberta Government's response to the overdose epidemic and COVID-19 pandemic.
4. Kelsey Lucyk, PhD, Department of Community Health Sciences (2013 - 2017) (COMPLETE: defense date – June 27 2017). *Dissertation title*: A history of the social determinants of health in Canada through the lens of the Canadian Public Health Association, 1910-2010: Implications for present and future population health in Canada. Funding: Alberta Innovates – Health Solutions Graduate Studentship (2014-2017). Achievers in Medical Science Scholarship, University of Calgary (\$25,000), 2013-14; QEII Doctoral Scholarship (\$15,000), 2014-15; Chancellor's Challenge Graduate Scholarship, UCalgary (\$5,000), 2014-15.
5. Duyen Nguyen, PhD, Dept Community Health Sciences (2009 - 2016). Co-supervised with Dr. Lynn McIntyre. COMPLETE: defense date - March 11, 2016). *Dissertation title*: Scaling up to a population health intervention: a readiness assessment framework. Funding: QEII Scholarship; PHIRC (Population Health Intervention Research Centre) Studentship; PHIRNET scholarship
6. Daniel Dutton, PhD, Dept Community Health Sciences (2009 - 2014) (COMPLETE: defense date – June 25, 2014). *Dissertation title*: Population-level determinants of obesity in Canada: application of econometric techniques. Funding: PHIRNET scholarship (Population Health Intervention Research Network, \$20,000/year, 2011-12 and 2012-13)
7. Jordana Linder, PhD, Dept Community Health Sciences (2007 – 2011) (COMPLETE: defense date - Oct 6, 2011). *Dissertation title*: A mixed methods study of peer influences on body-related attitudes and behaviours in young adolescents attending an overnight summer camp. Funding: AHFMR Doctoral Studentship
8. Melissa Potestio, PhD, Dept Community Health Sciences (2006 – 2011) (COMPLETE: defense date - June 6, 2011). Co-supervised with Dr. Lynn McIntyre. *Dissertation title*: The determinants of childhood weight status in Canadian boys and girls. Funding: CIHR Doctoral Award

### Graduate student committees

#### *External examiner*

1. External examiner for PhD thesis defense, Maria Guglielmin, Lawrence S. Bloomberg Faculty of Nursing, University of Toronto (June 2020). *Health in All Policies implementation at the local level: a realist explanatory case study*
2. External examiner for PhD thesis defense, Solmaz Setayeshgar, College of Pharmacy and Nutrition, University of Saskatchewan (Oct 2014). *Dietary intake in relation with metabolic syndrome and associated risks in Canadian adults and adolescents*

#### *Internal-external examiner (MA/MSc and PhD; chronological starting with most recent)*

1. PhD Candidacy Exam, Kamala Adhikari Dahal, Department of Community Health Sciences, University of Calgary (September 2017) (*specialization: Epidemiology*).
2. PhD Candidacy Exam, Erin Hetherington, Department of Community Health Sciences, University of Calgary (May 2016) (*specialization: Epidemiology*)
3. MSc thesis defense, Megan Hume, Faculty of Kinesiology, University of Calgary (September 2015). *The Effects of Prebiotic Fibre Intake on Appetite and Body Mass Index z-score in Overweight and Obese children.*
4. PhD thesis defense, Charlie Victorino, Dept Sociology, University of Calgary (May 2014). *The Determinants of Child Injury*
5. MA thesis defense, Benjamin Higgins, Dept Sociology, University of Calgary (May 2013). *Exploring relationships between socio-economic status and the health correlates of excess weight among Canadians*
6. MA thesis defense, Alicia Polachek, Dept Sociology, University of Calgary (June 2012). *Gender and the Division of Household Labour: An Analysis of the Implications for Mental and Physical Health*
7. PhD candidacy exam, Lisa Allen, Dept Community Health Sciences, University of Calgary (2011). (*specialization: Population & Public Health*)
8. MA thesis defense, Ian MacNairn, Dept Anthropology, University of Calgary (Jan 2011). *Death racers: an ethnography of ultrarunning embodiment*
9. PhD candidacy exam, Rizwan Shahid, Dept Geography, University of Calgary (2011)

10. PhD candidacy exam, Tyler Williamson, Dept Community Health Sciences, University of Calgary (May 2009). Specialization: Biostatistics
11. PhD thesis defense, Amy Wojtowicz, Dept Psychology, University of Calgary (June 2009). *Weighing in on risk factors for body dissatisfaction: a prospective study of adolescent girls*
12. MA thesis defense, Jill de Grood, Dept Sociology, University of Calgary (June 2009). *In sickness and in health: a test of Karasek's job demand-control-support model*
13. MSc thesis defense, Janis Sauve, Faculty of Kinesiology, University of Calgary (2008). *Frequency of Aquatic Exercise in Relation to Management of Knee and Hip Osteoarthritis in Women*
14. PhD thesis defense, Ashli Watt, Dept Psychology, University of Calgary (2007). *Body satisfaction of middle-aged and older women*
15. PhD thesis defense, Stephanie Cassin, Dept Psychology, University of Calgary (2007). *Adapted motivational interviewing for women with binge eating disorder: a randomized control trial*
16. MA thesis defense, Graham Petz, Dept Sociology, University of Calgary (June 2006). *The weight of the social world: an exploration of obesity's effect on social relationships*

*Committee member* (MSc and PhD; chronological starting with most recent)

1. Michelle Aktary, MSc student, Faculty of Kinesiology (2018 – 2020, when the student transferred to PhD program; I did not remain on the committee). Thesis topic: *Socioeconomic inequities in nutrition: the B.C. Farmer's Market coupon program*. Supervisor: Dr. D. Olstad
2. Genevieve Jessiman-Perreault, MSc student, Department of Community Health Sciences (2013 - 2016). Thesis topic: *Gender and food insecurity*. Supervisor: Dr. L. McIntyre
3. Ted Pfister, MSc, Department of Community Health Sciences (2011 - 2014). Thesis topic: *assessment of two types of objective measurement methods for physical activity assessment among women participating in a randomized controlled exercise intervention*. Supervisor: Dr. C. Friedenreich
4. Helen Lee, PhD, Dept Community Health Sciences, University of Calgary (2007 - 2012). *The economics of obesity intervention*. Supervisor: Dr. G. Currie
5. Julie Kryzanowski, MSc, Dept Community Health Sciences (2009-2011). *Increased injury risk for children in low-income neighbourhoods: the role of the built environment*. Supervisor: Dr. L. McIntyre

6. Robyn Mills, MSc, Dept Community Health Sciences, University of Calgary (2006 - 2009). *A study of methods to assess women's knowledge and perceptions of HPV-DNA testing and cervical cancer*. Supervisor: Dr. W. Thurston
7. Rita Biel, MSc, Dept Community Health Sciences, University of Calgary (2006-2009). *Dietary patterns and the risk for endometrial cancer*. Supervisor: Dr. C. Friedenreich
8. Yun Zhi Zhan, MSc, Dept Community Health Sciences, University of Calgary (2006-2008). *Electronic medical record as a transcription aid: a quasi-experimental study at the Department of Medicine, University of Calgary*. Supervisor: Dr. T. Noseworthy

### iii. Postdoctoral

#### *Postdoctoral supervision/mentorship*

1. Dr. Cynthia Weijs, PhD. Eyes High Postdoctoral Fellow, University of Calgary (2016-2020). (primary supervisor). *Topic*: Dental public health
  - Funding: CIHR Health System Impact Fellowship, Sept 2017- August 2018, renewed Sept 2018- December 2020, funded by CIHR Institute of Population & Public Health and Alberta Health Services. Jointly supervised with Drs. Deb McNeil and Rafael Figueiredo, Alberta Health Services.
2. Dr. Karpaul Singh, PhD. Eyes High Postdoctoral Fellow, University of Calgary (2016-18). Jointly supervised with Dr. Shelly Russell-Mayhew (Werklund School of Education) and Dr. Kristin von Ranson (Faculty of Arts). *Topic*: Weight bias.
3. Dr. Andrea Bombak, PhD. Eyes High Postdoctoral Fellow, University of Calgary (2016-16\*). *Topic*: Weight bias. Jointly supervised with Dr. Shelly Russell-Mayhew (Werklund School of Education) and Dr. Kristin von Ranson (Faculty of Arts). *Note*: Dr. Bombak departed within the first 3 months of her position to accept a tenure-track Assistant Professor position in the U.S. (now at the University of New Brunswick, Faculty of Arts).
4. Dr. Sonica Singhal, Faculty of Dentistry, University of Toronto (2015-16). *Topic*: Dental public health. Co-supervised with Dr. Carlos Quiñonez, Faculty of Dentistry, University of Toronto. Supported through funds from CIHR/PHAC/AIHS Applied Public Health Chair.
5. Dr. Angela Alberga, PhD Eyes High Postdoctoral Fellow, University of Calgary (2013-16). *Topic*: Weight bias. Jointly supervised with Dr. Shelly Russell-Mayhew (Werklund School of Education) and Dr. Kristin von Ranson (Faculty of Arts).
  - Funding: CIHR-Banting Fellowship, 2015-2017. Current position: Assistant Professor, Concordia University, Montreal QC.

## **VI. UNIVERSITY ADMINISTRATIVE RESPONSIBILITIES**

### **i. Departmental**

1. 2019-20: Member, Admissions Committee for September 2019 intake, Department of Community Health Sciences (5 applications).
2. 2018-19: Member, Admissions Committee for September 2019 intake, Department of Community Health Sciences (5 applications).
3. August 2017-Feb 2018: Member of Search and Selection Committee for Clinician-Researcher in the Department of Critical Care (4 applications).
4. 2017-18: Member, Admissions Committee for September 2018 intake, Department of Community Health Sciences (6 applications).
5. 2016-17: Member, Admissions Committee for September 2017 intake, Department of Community Health Sciences (9 applications).
6. 2015-16: Member, Admissions Committee for September 2016 intake, Department of Community Health Sciences (12 applications).
7. 2015: Member of Search and Selection Committee for faculty position in population health, Dept Community Health Sciences, University of Calgary
8. 2013-14: Member of Search and Selection Committee for position of Head, Department of Community Health Sciences, University of Calgary
9. 2013-14: Reviewer for Doctoral Open Scholarships, Killam Scholarships, and special awards and bursaries for MSc students, Dept Community Health Sciences (Feb 2014; 10 applications).
10. 2013-14: Reviewer for Queen Elizabeth II Scholarships, Dept Community Health Sciences (March 2014, 13 applications).
11. 2013: Member of Search and Selection Committee for Assistant/Associate Professor position in the Department of Community Health Sciences, Community Rehabilitation and Disability Studies specialization.
12. 2012-13: Reviewer for Doctoral Open Scholarships, Killam Scholarships, and special awards and bursaries for MSc students, Dept Community Health Sciences (Feb 2013) (6 applications)
13. 2012-13: Reviewer for Queen Elizabeth II Scholarships, Dept Community Health Sciences (March 2013) (9 applications)

14. 2011-13 (2 year term): Member of Neutral Chairs Committee, Dept Community Health Sciences. Chaired approximately 10 exams.
15. 2011-13: Member of Department Head's Executive Committee, Dept Community Health Sciences.
16. 2009-11: Member of Graduate Education Committee (representative for Population & Public Health specialization), Department of Community Health Sciences, University of Calgary

## ii. Faculty/Institute

1. 2019-20: Reviewer, Applications for Admission to the BHSc program ("supplementary application" materials) (approximately 100 applications, Dec. 2019 - March 2020).
2. Ongoing since 2012: participate in internal peer review for colleagues in the O'Brien Institute for Public Health; 1-2 reviews per year on average.
3. 2014-16: Member and Co-Lead (with Dr. Jenny Godley), Performance Metrics Portfolio, O'Brien Institute for Public Health Executive Committee
4. 2010-2015: Chair, Foothills Campus Sustainability Committee (Faculties of Medicine and Veterinary Medicine, University of Calgary).
  - *Note:* our committee won the 2015 University of Calgary Sustainability Award for Staff Group Leadership
5. 2011: Reviewer, Faculty of Medicine-Alberta Health Services (Calgary) Emerging Research Team Grant competition, LOI phase.
6. 2012-13: Chair, University of Calgary / CME Annual Health Research Methods Short Course (note: course was not held during 2010-2011)
7. 2008-09: Co-Chair, University of Calgary / CME Annual Health Research Methods Short Course
8. 2006-07: Member of Organizing Committee University of Calgary / CME Annual Health Research Methods Short Course

## iii. University

1. 2013 – present: Member, Academic Sustainability Advisory Committee (formerly called the Academic Committee for Sustainability), University of Calgary

2. 2015-16: Member of internal LOI review panel for 2016-17 Banting Postdoctoral Fellowship applications – LOI phase (May 2016, 9 applications)

## VII. PROFESSIONAL ACTIVITIES

### i. Membership in professional and learned societies

1. Member, Canadian Public Health Association ([www.cpha.ca](http://www.cpha.ca))
2. Member, Alberta Public Health Association ([www.apha.ab.ca](http://www.apha.ab.ca))
3. Member, Canadian Association of Public Health Dentistry ([www.caphd.ca](http://www.caphd.ca))

### ii. Professional service

#### *National and provincial grant and scholarship review committees*

1. 2021 (Sept-Oct): Member, Adjudication Panel (External reviewer), University of Saskatchewan College of Medicine Research Award (CoMRAD): Supporting Post-COVID Initiatives (5-10 applications).
2. 2019-20: Member, Peer-review panel, CIHR Catalyst Grant: Impacts of financial and organizational restructuring of public health (February 2020; 6 applications)
3. 2019-20: Member, Peer-review panel, CIHR-IPPH Trailblazer Award in Population and Public Health (January 2020; 6 applications)
4. 2018-19: Member, CIHR Fellowship Peer Review Committee (Health Research Training – B – HP) (February 2019; 8 applications)
5. 2017-18: Member, CIHR Fellowship Peer Review Committee (Health Research Training – B – HP) (February 2018; 10 applications)
6. December 2017: Internal reviewer, University of Lethbridge Research Fund (ULRF) competition (1 application).
7. 2016-17: Member, CIHR Fellowship Peer Review Committee (Health Research Training – B – HP) (February 2017; 8 applications)
8. 2015-16: Member, CIHR Fellowship Peer Review Committee (Health Research Training – B – HP) (February 2016; 7 applications)

9. 2014-15: Member, CIHR Fellowship Peer Review Committee (Health Research Training – B – HP) (February 2015; 9 applications)
10. 2013-14: Member, CIHR Fellowship Peer Review Committee (Health Research Training – B – HP) (February 2014; 9 applications)
11. 2011: Member of Peer Review Committee, Alberta Innovates-Health Solutions Fellowship and Studentship applications, Fall 2011 competition (reviewed 14 studentship and 5 fellowship applications, participated in peer review meeting)
12. 2010: Deputy Chair and member of peer review panel, Heart and Stroke Foundation of Canada RFA: Built Environment – Population Health Intervention Research
13. 2009: Member of peer review committee, CIHR Catalyst Grant: Population and Public Health
14. 2007: Member of peer review committee, Heart and Stroke Foundation of Canada RFA, Obesity and Built Environment

*Review of tenure and promotion applications, and related*

1. 2020 (August): External referee, tenure and promotion application, University of Alberta School of Public Health
2. 2019 (October): External referee, tenure and promotion application, UBC School of Population & Public Health
3. 2019 (January): External referee, Canada Research Chairs program (1 application for new Tier 1 CRC)

*Ad hoc grant and scholarship review, and related*

1. 2021 (Feb): External reviewer for SSHRC Insight Grant (1 application)
2. 2020: External reviewer for Sir Henry Wellcome Postdoctoral Fellowship (UK) (1 application)
3. 2018: External reviewer for MSI foundation (1 grant)
4. 2016: Grant reviewer for Medical Research Council (UK) (1 grant)
5. 2013: Grant reviewer for the Health Research Council of New Zealand (1 grant)
6. 2013: Reviewer, Alberta Health Services, application for data access, *The Tomorrow Project* (1 application)



7. 2013: Reviewer, ACCFCR/Norlien seed grant competition (Dec 2013; 3 grants).
8. 2011: Reviewer, PHIRNET (Population Health Intervention Research Network) Doctoral (n=9) and Post-Doctoral (n=6) Traineeship applications
9. 2011: Member of Peer Review Committee, Alberta Innovates-Health Solutions Fellowship and Studentship applications, Spring 2011 competition
10. 2009: External reviewer, UMRF (University of Ottawa Medical Research Funds) Operating Grant competition
11. 2008: External reviewer, Fonds québécois de recherche sur la société et la culture (FQRSC) Programme "Etablissement de nouveaux professeurs-chercheurs"
12. 2008: External reviewer, SSHRC Standard Research Grants program

#### *Journal reviews and related*

1. Prior to 2014, I participated frequently (5-10 times per year) in peer-review for scientific journals (e.g., American Journal of Epidemiology; American Journal of Public Health; Canadian Public Policy; Critical Public Health; Journal of Epidemiology and Community Health; Social Science and Medicine).
  - Since taking on the role of Senior Editor with the *Canadian Journal of Public Health* in 2014, and the role of Co-Editor with *Critical Public Health* in 2017, I have curtailed my ad hoc peer review to at most 2-3 manuscripts per year.
2. 2021: Reviewer, proposed new edition of the *International Encyclopedia of Public Health* (Elsevier).
3. 2018: Reviewer, proposed second edition of *Social Determinants of Health: A Comparative Approach*, by Alan Davidson (see below).
  - The second edition, published in 2019 by OUP Canada, includes a testimonial from my review
4. 2016: Reviewer, *Social Determinants of Health: A Comparative Approach*, by Alan Davidson (2014). Oxford University Press Canada was considering publishing a revised edition of this book, and because I had used this textbook in my course (HSOC 301) I was invited to review.
5. 2011: Reviewer, Textbook Prospectus, *Determinants of Health in Affluent Anglo-American Countries* Oxford University Press, Canada (note: this is the same book noted above; the title changed slightly between prospectus and publication).

#### *Editorships*

1. 2017-present: Co-Editor, Critical Public Health
2. 2014-present: Senior Editor, Canadian Journal of Public Health

#### *National committees and panels*

1. 2020-2022: Member of National Scientific Committee, International Union for Health Promotion and Education 2022 conference (Montreal).
2. 2017: Content expert co-author (1 of 2 nationally), Canadian Agency for Drugs and Technology in Health (CADTH) HTA on Community Water Fluoridation. August 2017 – February 2019.
3. 2016: Member of planning committee for 50<sup>th</sup> anniversary conference of the Canadian Association of Public Health Dentistry, Sept 30-Oct 1, 2016, Edmonton
4. 2013: Member of review committee for abstracts submitted to ASPHER Young Investigator's Forum (10 abstracts)
5. 2012: Member of review committee for peer-review guidelines for CIHR Institute for Population and Public Health (population health intervention research). Involved participation in three rounds of a Delphi process.
6. 2010-2014: Member, PHIRNET (Population Health Intervention Research Network) Academic Activity committee.
7. 2011-2012: Co-Chair, PHIRNET (Population Health Intervention Research Network) planning committee for 2012 Summer Training Institute.
8. 2010: Reviewer, abstracts submitted for presentation at the Canadian Public Health Association annual conference (12 abstracts)
9. 2007: Judge, student oral presentation competition; Session Chair (epidemiologic methods) Canadian Society for Epidemiology and Biostatistics Conference (Calgary)

#### *Local and provincial committees and panels*

1. 2014 – present: Member of Alberta Health Services' Community Water Fluoridation committee (provincial committee; meets quarterly via teleconference)
2. 2015: Member of Advisory Committee for special issue of APPLE magazine focused on the Social Determinants of Health (<http://www.applemag->

[digital.com/applemag/summer\\_2015?pg=1#pg1](https://digital.com/applemag/summer_2015?pg=1#pg1)). APPLE is Alberta Health Services' Health and Wellness magazine)

3. 2012, 2013, 2015, 2017, 2018: Session Chair, Historical Perspectives on Public Health (or similar title), History of Medicine Days Conference, March, University of Calgary.
4. 2006-09: Member of Evaluation and Research Subcommittee, Calgary Health Region: Calgary Prevention of Childhood Obesity

## VIII. RESEARCH SUPPORT

(\*\* = tri-council)

1. \*\* June 2021 – May 2022: Bharwani A, Lucas L, **McLaren L (co-I)**, Jones P. Resolving intractable policy conflicts: applying track two diplomacy to community water fluoridation in Calgary. SSHRC Partnership Engage Grant, \$15,880.
2. \*\* June 2020 – May 2021: Neudorf C, Bandara T, Plante C (co-PIs), Anderson M, Buckeridge D, Béland D, Guyon A, **McLaren L (co-I)**, Oluwole O, Watson-Creed GW. Surveilling the impact of local public health on COVID-19: A model and application for capturing high-resolution insights from the front-lines during a pandemic. CIHR Operating Grant: COVID-19 Rapid Research FO – Social Policy and Public Health Responses, \$230,611.
3. November 2018 – July 2019. Campus Alberta Health Outcomes and Public Health Meeting Grants competition, two meeting grants totaling \$5,465
  - **McLaren L (co-PI)**, Cabaj J, Wolfe R, Nykiforuk C, Patel N, Walker A. Working towards unity of purpose in public health education: starting a conversation across three Alberta post-secondary institutions.
  - **McLaren L (co-PI)**, Cabaj J, Hinshaw D. Data infrastructure to strengthen population & public health (PPH) policy and practice, and create PPH research opportunities, in Alberta.
4. June 2018 – May 2021. **McLaren L (PI)**, Stahnisch F, Juzwishin D, Slater D, Lucas J, Pratt W, Velez Mendoza R, Famuyide T. History of public health in Alberta, 1919-2019: A project in commemoration of the centenary of the 1919 Provincial Department of Public Health Act. Alberta Historical Resources Foundation – Heritage Preservation Partnership Program, \$22,080.
5. \*\* April 2018 – March 2021: **McLaren L (PI)**, Faris P, Figueiredo R, McNeil D, Patterson S, Potestio M, Thawer S, Waye A, Weijs C. Community water fluoridation and oral health: filling knowledge gaps and strengthening surveillance using opportunities in Alberta, Canada. CIHR Project Grant, \$898,875.

6. \*\* April 2018 – March 2021: Smith B (PI), Manual D, Anderson L, Arcand J, Hammond D, Hobin E, Jessri M, L'Abbé M, Manson H, **McLaren L (co-I)**, Rosella L. Cardiovascular disease attributable to nutrition-related causes: Estimating future burden and evaluating nutrition policy options for maximizing population health benefit in Canada. CIHR Project Grant, \$325,125.
7. \*\* April 2018 – March 2021: Olstad DL (PI), O'Hara H, Ball K, Black J, Downs S, Fournier B, Leblanc P, McCormack G, **McLaren L (co-I)**, Minaker L, Nykiforuk C, Sajobi T. Does the BC Farmers' Market Nutrition Coupon Program improve the dietary behaviours and psychosocial well-being of low-income adults? CIHR Project Grant, \$539,325.
8. March 2017 – February 2018: **McLaren L (co-PI)**, Weijs C (co-PI), Lucas J, Zwicker J. Applying a multilevel governance framework to understand and identify policy leverage points to improve children's dental health in Canada. O'Brien Institute for Public Health Catalyst Grant, \$10,000.
9. March 2017 – December 2018: **McLaren L (co-PI)**, Weijs C (co-PI). Online parenting forums. The Alliance for a Cavity-Free Future, \$8,500. *Note*: Cynthia Weijs (postdoctoral trainee) led the writing of this grant application.
10. July 2015-June 2018: Public health advocacy: lessons learned from the history of the Alberta Public Health Association. **McLaren L (PI)**, Lucyk K (co-PI), Stahnisch F. Alberta Historical Resources Foundation, \$8,970. *Note*: Kelsey Lucyk (trainee) led the writing of this grant application.
11. \*\* 2015: Weight bias: what do we know and where shall we go from here? Russell-Mayhew SK, Sharma AM, Alberga A, **McLaren L (co-I)**, von Ranson K. CIHR Planning & Dissemination Grant, \$19,500.
12. \*\* 2014-2019: Fluoridation cessation: equity, controversy, and decision-making in population & public health. **McLaren L (PI)**. Operating funds to accompany Applied Public Health Chair (CIHR, PHAC, Alberta Innovates – Health Solutions): \$415,000.
13. \*\* 2013-2015: Fluoridation discontinuation in Calgary: a natural experiment to identify implications for child oral health and oral health equity. **McLaren L (PI)**, Shwart L, Faris P, McNeil D, McIntyre L, Patterson S, Potestio M. CIHR, \$195,749.
14. \*\* 2013-2017: Pathways to weight: the influence of neighbourhood environments on the weight status of adults. McCormack G (PI), Czismadi I, Freidenreich C, **McLaren L (co-I)**, Nettel-Aguirre A, Potestio M, Sandalack B. CIHR, \$341,024.
15. 2012-2014: Alberta oral health surveillance project. **McLaren L (PI)**, Shwart L, Potestio M, McNeil D, Faris P, Lorenzetti D, McIntyre L, Patterson S. Alberta Health & Wellness, \$250,000.

16. 2012-2013: Fluoridation decision-making. Potestio M (PI), McNeil D, Shwart L, Musto R, Bieganeck S, **McLaren L (co-I)**, Turtiak M. Alberta Health Services, \$20,102.
17. \*\* 2011-2014: Population-level prevention and implications for socioeconomic inequities in health: dietary sodium as a case example. **McLaren L (PI)**, Campbell N, Emery JCH, Lorenzetti D, McIntyre L, Tarasuk V. CIHR, \$261,194.
18. 2011-2011: Reducing dietary sodium intake: policy options for Alberta. **McLaren L (PI)**. School of Public Policy, University of Calgary, \$10,000.
19. \*\* 2011-2014: Novel insights into how health is generated in urban settings: A 'natural experiment' study of off-leash areas. Rock MJ (co-PI), McCormack GR (co-PI), Degeling C, Greenwood-Lee J, Massalo A, **McLaren L (co-I)**. CIHR, \$197,783.
20. 2011-2011: Synthesis of peer-reviewed research on drinking water fluoridation in Canada. **McLaren L (PI)**, McIntyre L. Public Health Agency of Canada, \$10,000.
21. 2009-2014: Improving the efficient and equitable care of patients with chronic medical conditions: Interdisciplinary Chronic Disease Collaboration (ICDC). Hemmelgarn B, Manns BJ, Tonelli MA, et al. (McLaren L: Co-I). AHFMR, \$5,000,000.
22. \*\* 2009-2011: Child care and related social policy: implications for overweight/obesity in Canadian children. **McLaren L (PI)**, Auld MC, Emery JCH. SSHRC, \$40,000.
23. \*\* 2008-2011: Policy drivers of food insecurity in Canada, 1994-2006. McIntyre L (PI), Curtis L, Emery H, Kirkpatrick S, **McLaren L (co-I)**, Tarasuk V, Wolfson M. CIHR, \$393,615.
24. 2007-2010: A population-level approach to understanding obesity as a social phenomenon in Canada. **McLaren L (PI)**. Establishment grant to accompany AHFMR Population Health Investigator Award. AHFMR, \$225,000.
25. 2009-2010: Synthesis of the SDOH paradigm gap. McIntyre L (PI), Hawe P, Hatfield J, Lee M, **McLaren L (co-I)**, Meadows L, Rock M, Russell M, Shiell A, Thurston W, Tough S, Vollman A. National Collaborating Centre for Determinants of Health, \$22,000.
26. 2008-2010: Exploring the social determinants of weight through an analysis of fitness centres. **McLaren L (PI)**. University of Calgary Starter Grant, \$18,000.
27. 2006-2009: Obesity: a brain disorder. Sharkey KA (PI), Bains J, Colmers W, Dewey D, Cantell M, Lau D, **McLaren L (co-I)**, Pittman Q, von Ranson K, Wevrick R, Wilson R. Hotchkiss Brain Institute, University of Calgary, \$230,000.

28. 2007-2008: Assessing women's information needs regarding cervical cancer screening with primary oncogenic HPV testing: Questionnaire development. de Groot J (PI), Thurston WE, **McLaren L (co-I)**, Duggan M. Alberta Cancer Board, \$33,413.
29. \*\* 2007: Eating disorders, obesity, patients and populations: promoting integration through a national meeting of researchers, practitioners, and policymakers in Canada. McVey G (co-PI), Adair CE (co-PI), de Groot J (co-PI), **McLaren L (co-PI)**. CIHR, \$35,000.
30. \*\* 2005-2006: What do we know and do about how long patients should wait for cataract removal and corneal transplantation? Noseworthy TW (PI), Sanmartin C, Spady B, Sanmugasunderam S, DeCoster C, Lorenzetti D, **McLaren L (co-I)**. CIHR, \$97,047.
31. \*\* 2005-2006: Towards establishing evidence-based benchmarks for acceptable waiting times for joint replacement surgery. Noseworthy TW (PI), Sanmartin C, Bohm E, Dunbar M, Spady B, DeCoster C, Lorenzetti D, **McLaren L (co-I)**. CIHR, \$99,047.
32. 2004-2005: The relationship between socioeconomic status and obesity: a review of the literature **McLaren L (PI)**. Public Health Agency of Canada, \$10,000.
33. 2003-2004: Integrated approaches to chronic disease prevention: a focus on promoting healthy weights and preventing overweight/obesity. Shiell A (co-PI), **McLaren L (co-PI)**, Rock M, Lorenzetti D, Ghali L. Health Canada, \$111,422.
34. 2002-2003: Inventory and linkage of databases for studying the relationships between place and health in urban settings. Potvin L (co-PI), Hawe P (co-PI), et al. McLaren L: collaborator. Canadian Population Health Initiative, \$232,982.

## IX. INVITED ADDRESSES

1. **McLaren L**. Community water fluoridation and children's dental health: Alberta-based research. Rotary Club of Downtown Calgary, September 14, 2021 (virtual event).
2. **McLaren L**. (panelist). Lessons from COVID-19: New ways of thinking and opportunities for change. University of New Brunswick, Renaissance College, March 18, 2021 (virtual event)
3. **McLaren L**. (panelist). Policy windows: Advancing health equity through COVID-19 recovery. National Collaboration Centre for Determinants of Health (NCCDH) Conversation series: From risk to resilience: a health equity approach to pandemic preparedness, response, and recovery. March 10, 2021 (virtual event).
4. Barrington-Leigh C, **McLaren L**. Wellbeing budgeting and public health: promising practice for pandemic recovery? National Collaborating Centre for Healthy Public Policy (NCCHPP), Webinar, Nov 25, 2020.

5. **McLaren L.** Universal and targeted policy to achieve health equity: a critical analysis of the example of community water fluoridation cessation in Calgary, Canada in 2011. University of Calgary Inequality Seminar Series, Department of Sociology, Friday Feb 1, 2019.
6. **McLaren L.** Community water fluoridation. Alberta Dental Association and College 2018 Jasper Dental Congress. 2.5 hour session. May 25 2018.
7. (declined). Invited to speak at 2018 European Stroke Association conference, May, Sweden.
8. **McLaren L.** Study examines trends in tooth decay before and after cessation of community water fluoridation in Calgary. University of Calgary Emeritus Association, January 11 2017.
9. **McLaren L.** Exploring the short-term impact of community water fluoridation cessation on children's dental caries: a natural experiment in Alberta, Canada. "After 5 Study Club" of dental hygienists in Calgary, November 23, 2016.
10. **McLaren L.** Exploring the short-term impact of community water fluoridation cessation on children's dental caries: a natural experiment in Alberta, Canada. Canadian Dental Hygienists Association 2016 Annual General Meeting, October 22, 2016, Edmonton.
11. **McLaren L.** The Future of Community Water Fluoridation in Canada – panel presentation with Mr. Paul Sharma and Dr. Martin Chartier. Canadian Association of Public Health Dentistry (CAPHD) 50<sup>th</sup> anniversary conference. Oct 1, 2016, Edmonton.
12. **McLaren L.** Patterson S, Thawer S, Faris P, McNeil D, Potestio M, Shwart L. Fluoridation discontinuation in Calgary: a natural experiment to identify implications for child oral health and oral health equity. Presented to Okotoks Municipal Council, June 27 2016.
13. **McLaren L.** Patterson S, Thawer S, Faris P, McNeil D, Potestio M, Shwart L. Fluoridation discontinuation in Calgary: a natural experiment to identify implications for child oral health and oral health equity. Presented to City of Calgary Ward 1 Councillor, Mr. Ward Sutherland, June 2 2016.
14. **McLaren L.** Patterson S, Thawer S, Faris P, McNeil D, Potestio M, Shwart L. Fluoridation discontinuation in Calgary: a natural experiment to identify implications for child oral health and oral health equity. Presented to Alberta Health Services – Calgary Zone Community Oral Health, March 15 2016.
15. **McLaren L.** Patterson S, Thawer S, Faris P, McNeil D, Potestio M, Shwart L. The short-term impact of community water fluoridation cessation on children's dental caries: a natural experiment in Calgary, Canada. Presented to Alberta Health Services – Population/Public Health Leaders, Sept 16, 2015.

16. **McLaren L**, Patterson S, Thawer S, Faris P, McNeil D, Potestio M, Shwart L. The short-term impact of community water fluoridation cessation on children's dental caries: a natural experiment in Calgary, Canada. Presented to Alberta Health Services – Community Water Fluoridation Committee, Sept 18, 2015.
17. Thawer S, **McLaren L**. A study of the dental health impact of fluoridation cessation in Calgary: overview and lessons learned. University of Alberta Dental Hygiene Alumni Chapter, Edmonton, March 23 2015.
18. **McLaren L**. A study of the dental health impact of fluoridation cessation in Calgary: study overview. Public Health Ontario rounds, November 13, 2014.
19. **McLaren L**. A study of the dental health impact of fluoridation cessation in Calgary: overview and lessons learned. Meeting to assess the methodological and operational feasibility of a community water fluoridation cessation study in Ontario. November 14, 2014.
20. **McLaren L**. Policy options for reducing dietary sodium intake. Presented to the Ministry of Health of the Alberta government, December 18, 2012.
21. **McLaren L**. Alberta Oral Health Surveillance Project. Presented to the Ministry of Health of the Alberta government, November 1, 2012.
22. **McLaren L**, McIntyre L. Population health intervention research: basics and opportunities for conceptual advancement. *PHIRNET (Population Health Intervention Research Network) Summer Institute 2012*, Montreal, May 2012.
23. **McLaren L**. Social class, gender, and time use: implications for the social determinants of body weight? Invited presentation at Department of Population Health Research, Alberta Health Services, Calgary, April 2012.
24. **McLaren L**. Issues of inequality in population health intervention research. *PHIRNET (Population Health Intervention Research Network) Summer Institute 2010*, Winnipeg, June 2010.
25. **McLaren L**. Social class, gender, and time use: implications for the social determinants of body weight? Invited presentation at *CIHI/Statistics Canada Health Statistics Data Users Conference*, Ottawa, September 2009.
26. **McLaren L**. Understanding the social determinants of obesity and eating disorders: a population health approach. *Improving the prevention of eating-related disorders: Collaborative research, advocacy, and policy change*. Toronto; May 2008.



27. **McLaren L.** Eating disorders as a population health issue? Panel presentation/discussion on “Innovative Approaches to Eating Disorders: Theory, Research and Practice”. *Canadian Psychological Association Annual Convention*; Ottawa ON; June 2007.
28. **McLaren L.** Obesity is a social phenomenon: understanding the socioeconomic patterning of weight. *Alberta Obesity Summit*; Kananaskis AB; May 2006.
29. **McLaren L.** Connections between individuals, societies, and ecosystems: the case of obesity. *Canadian Science Writers’ Association Annual Conference*; Jasper AB; June 2005.
30. **McLaren L.** Are integrated, whole-population approaches working to promote healthy weights and prevent obesity and chronic disease? A review and synthesis of the literature with recommendations for policy and decision makers. *Health Canada Policy Forum #49: Integrated Approaches to Chronic Disease Prevention: The Social Epidemiology of Obesity*; Ottawa; November 2004.
31. **McLaren L.** The epidemiology of body dissatisfaction. *Body Image: Community and Public Health Perspectives in the UK*; London (UK); April 2002.
32. **McLaren L.** Body image: a life course perspective. *Society for Social Medicine and International Epidemiology Association Conference*; Oxford (UK); September 2001.

## X. PUBLICATIONS/PRESENTATIONS

*Note: Trainee names are underlined*

### 1. Peer-reviewed papers

1. Olstad DL, Nejatinamini S, Victorino C, Kirkpatrick SI, Minaker LM, **McLaren L.** Trends in socioeconomic inequities in diet quality between 2004 and 2015 among a nationally representative sample of children in Canada. *J Nutrition* 2021 (published Sept 13, 2021). Available [here](#).
2. Olstad DL, Nejatinamini S, Victorino C, Kirkpatrick SI, Minaker LM, **McLaren L.** Socioeconomic inequities in diet quality among a nationally representative sample of adults living in Canada: an analysis of trends between 2004 and 2015. *Am J Clin Nutr* 2021 (published Sept 3, 2021). Available [here](#).
3. Godley J, Fundytus K, Stones C, Peller P, **McLaren L.** Survey research on health inequalities: exploring the availability of indicators of multiple forms of capital in Canadian datasets. *Int J Public Health*, accepted (August 24, 2021).
4. **McLaren L**, Patterson SK, Faris P, Chen G, Thawer S, Figueiredo R, Weijs C, McNeil D, Waye A, Potestio M. Fluoridation cessation and children’s dental caries: a 7-year follow-up evaluation

of Grade 2 schoolchildren in Calgary and Edmonton, Canada. *Community Dent Oral Epidemiol* 2021 (published July 26, 2021). Available [here](#).

5. Smith BT, Hack S, Jessri M, Arcand J, **McLaren L**, L'Abbe MR, Anderson LN, Hobin E, Hammond D, Manson H, Rosella LC, Manual D. The equity and effectiveness of achieving Canada's Voluntary Sodium Reduction Guidance Targets: a modelling study using the 2015 Canadian Community Health Survey-Nutrition. *Nutrients* 2021;13(3):779. doi: 10.3390.nu13030779.
6. Shi C, Aparicio-Ting F, Faris P, Patterson S, **McLaren L**. Small-area contextual effects on children's dental caries in Alberta: a multilevel analysis. *Canadian Journal of Public Health* 2021;112:773-781.
7. Weijis C, Thawer S, Fundytus K, **McLaren L**. Advancing public health communication in the era of empowered health consumerism: insights from dental hygienist-client interactions around community water fluoridation. *Critical Public Health* – published online: 15 July 2020. <https://doi.org/10.1080/09581596.2020.1791315>
8. Nguyen DTK, **McLaren L**, Oelke ND, McIntyre L. Developing a framework to inform scale-up success for population health interventions: a critical interpretive synthesis of the literature. *Global Health Research and Policy* 2020 5:18 <https://rdcu.be/b3QNp>
9. Canadian Network of Public Health Associations (CNPHA). A collective voice for advancing public health: why public health associations matter today [commentary]. *Canadian Journal of Public Health* 2019;110(3):335-339.
  - *Note:* I coordinated and led the writing of this collective submission by the Canadian Network of Public Health Associations, which includes representatives from each provincial/territorial public health association across Canada, as well as the national association.
10. **McLaren L**, Braitstein P, Buckeridge D, Contandriopoulos D, Creatore MI, Faulkner G, Hammond D, Hoffman SJ, Kestens Y, Leatherdale S, McGavock J, Norman WV, Nykiforuk C, Ridde V, Smylie J. Why public health matters today and tomorrow: the role of applied public health research [commentary]. *Canadian Journal of Public Health* 2019;110(3):317-322.
  - *Note:* I coordinated and led the writing of this collective submission by members of the 2014 cohort of CIHR/PHAC Applied Public Health Chair holders, in collaboration with CIHR-IPPH leadership.
11. **McLaren L**. In defense of a population-level approach to prevention: why public health matters today. *Canadian Journal of Public Health* 2019;110(3):279-284.
  - *Note:* This peer-reviewed commentary appears in a special section of the CJPH on the theme of *Why public health matters today*, which I co-edited.

12. Weijs C, Lang R, Lorenzetti DL, Milaney K, Figueiredo R, Smith LB, **McLaren L**. The relation between exposure to intimate partner violence and childhood dental decay: a scoping review to identify novel public health approaches to early intervention. *J Can Dent Assoc* 2019;85:j5.
13. Community Water Fluoridation Programs: A Health Technology Assessment — Review of Dental Caries and Other Health Outcomes. Ottawa: CADTH; 2019 Feb. (CADTH technology review; no. 12). Available at: <https://cadth.ca/sites/default/files/pdf/HT0022%20CWF%20-%20Clinical%20report.pdf>
  - *Note:* I was a co-author on this initiative but the decision was made not to list authors due to “concerns expressed about the privacy and well-being of staff and contributors” in light of the “contentious public discourse” on the topic.
14. Weijs C, Gobrail S, Lucas J, Zwicker J, **McLaren L**. Identifying and critically examining government legislation relevant to children’s dental caries in Calgary, Canada: a health inequities lens. *Journal of Public Health Dentistry* 2019;79(2):137-146.
15. Faught EL, **McLaren L**, Kirkpatrick SI, Hammond D, Minaker LM, Raine KD, Olstad DL. Socioeconomic disadvantage across the life course is associated with diet quality in young adulthood. *Nutrients* 2019; Jan 22;11(2). pii: E242. doi: 10.3390/nu11020242.
16. Singh K, Russell-Mayhew S, von Ranson K, **McLaren L**. Is there more to the equation? Weight bias and the costs of obesity [commentary]. *Can J Public Health* 2019 Feb;110(1):17-20.
17. O'Neill B, Kapoor T, **McLaren L**. Politics, science, and termination: a case study of water fluoridation in Calgary in 2011. *Review of Policy Research* 2019;36(1):99-120.
18. Alberga AS, **McLaren L**, Russell-Mayhew S, von Ranson KM. Canadian Senate Report on Obesity: focusing on individual behaviours versus social determinants of health may promote weight stigma. *J Obes* 2018; Article ID 8645694, 7 pages.
19. Thawer S, Shi C, Weijs C, **McLaren L**. Exploring reported dental hygiene practice adaptations in response to water fluoridation status. *Can J Dental Hygiene* 2018;52(2):110-21.
  - *Note:* This article was selected by a 3-member evaluation panel as the winner of the CJDH Research Award for the Best Published Original Research Article in Volume 52.
20. Shi C, Faris P, McNeil DA, Patterson S, Potestio M, Thawer S, **McLaren L**. Ethnic disparities in children's oral health: findings from a population-based survey of grade 1 and 2 schoolchildren in Alberta, Canada. *BMC Oral Health*. 2018;18(1):1.
21. **McLaren L**, Petit R. Universal and targeted policy to achieve health equity: a critical analysis of the example of community water fluoridation cessation in Calgary, Canada in 2011. *Critical Public Health* 2018;28(2):153-164.

22. McCormack GR, Friedenreich C, **McLaren L**, Potestio M, Sandalack B, Csizmadi I. Interactions between neighbourhood urban form and socioeconomic status and their associations with anthropometric measurements in Canadian adults. *J Environ Public Health* 2017, Article ID 5042614, <https://doi.org/10.1155/2017/5042614>.
23. So H, **McLaren L**, Currie G. The relationship between healthy eating and overweight/obesity in Canada: cross-sectional study using the Canadian Community Health Survey. *Obesity Science and Practice*, DOI: 10.1002/osp4.123.
24. Barberio A, Hossein S, Quiñonez C, **McLaren L**. Fluoride exposure and indicators of thyroid functioning in the Canadian population: implications for community water fluoridation. *J Epidemiol Community Health*. 2017;71(10):1019-1025.
25. Barberio A, Quiñonez C, Hossein S, **McLaren L**. Fluoride exposure and reported learning disability diagnosis among Canadian children: implications for community water fluoridation. *Can J Public Health* 2017;108(3):e229-e239.
26. Milne A, Weijs CA, Haines-Saah RJ, **McLaren L**. Parents' online discussions about children's dental caries: a critical content analysis. *Can J Public Health* 2017;108(3):e265-272.
27. Singhal S, **McLaren L**, Quiñonez C. Trends in emergency department visits for non-traumatic dental conditions in Ontario from 2006 to 2014. *Can J Public Health* 2017;108(3):e246-e250.
28. Lacroix E, Alberga A, Russell-Mayhew S, **McLaren L**, von Ranson K. Weight bias: a systematic review of characteristics and psychometric properties of self-report questionnaires. *Obes Facts* 2017;10:223-237.
29. Lucyk K, **McLaren L**. Taking stock of the social determinants of health: A scoping review. *PLoS ONE* 2017;12(5): e0177306.<https://doi.org/10.1371/journal.pone.0177306>.
30. McCormack GR, **McLaren L**, Salvo G, Blackstaffe A. Changes in objectively-determined walkability and physical activity in adults: a quasi-longitudinal residential relocation study. *International Journal of Environmental Research and Public Health* 2017;14(5): pii: E551.
31. Lucyk K, **McLaren L**. Is the future of 'population/public health' in Canada united or divided? Reflections from within the field. *Health Promotion and Chronic Disease Prevention in Canada* 2017;37(7): 223-227.
32. Singhal S, Farmer J, **McLaren L**. Methodological considerations for designing a community water fluoridation cessation study. *Community Dentistry and Oral Epidemiology* 2017 45(3):193-200.

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## **2. Non-peer reviewed: Editorials, Op-eds, Online contributions, Policy-relevant papers, and Technical reports**

1. Bell K, Green J, McLaren L, Mweemba O. 'Open' relationships: reflections on the role of the journal in the contemporary scholarly publishing landscape. *Critical Public Health* 2021;31(4). Available [here](#).

2. Hancock T, **McLaren L**. Putting the horse back in front of the cart: a critical reflection on the CIHR-IPPH dialogue on the future of Canada's public health systems [invited editorial]. *Can J Public Health* in press.
3. **McLaren L**. A quality of life strategy for Canada could be life changing. Think Upstream blog, May 14, 2021, available [here](#).
4. **McLaren L**. Does Canada's federal budget address the social determinants of health? Think Upstream blog, April 20, 2021, <https://www.thinkupstream.ca/post/does-canada-s-federal-budget-address-the-social-determinants-of-health>
5. McDonald D, Scott K, Hennessy T, Mertins-Kirkwood H, **McLaren L**, Shaker E. Budget 2021 analysis: Does it deliver? *Monitor Online*, Canadian Centre for Policy Alternatives, April 19, 2021, <https://monitormag.ca/articles/budget-2021-analysis-does-it-deliver>
6. **McLaren L**, Hennessy T. A broader vision of public health. *The Monitor*. Ottawa: Canadian Centre for Policy Alternatives, January/February 2021, <https://www.policyalternatives.ca/publications/monitor/monitor-januaryfebruary-2021>
7. Macdonald D, **McLaren L**, Scott K, Mertins-Kirkwood H. A fiscal update for hard times: Is it enough? *Behind the Numbers*, Canadian Centre for Policy Alternatives, December 11, 2020, <https://behindthenumbers.ca/2020/11/30/a-fiscal-update-for-hard-times-is-it-enough/>
8. **McLaren L**. What does the federal throne speech mean for public health? *Behind the Numbers*, Canadian Centre for Policy Alternatives, September 30, 2020, <https://behindthenumbers.ca/2020/09/30/what-the-throne-speech-means-public-health/>
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- First of two editorials to accompany the special section of the CJPH on the theme of *Why public health matters today*, which was co-edited by myself and Dr. Trevor Hancock.
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    - Second of two editorials to accompany the special section of the CJPH on the theme of *Why public health matters today*, which was co-edited by myself and Dr. Trevor Hancock.
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  15. **McLaren L**, Patterson S, Thawer S, Faris P, McNeil D, Potestio M. Fluoridation cessation: more science from Alberta. [commentary]. *Community Dentistry and Oral Epidemiology* 2017;45(6):503-505.
    - This commentary was “one of the journal’s top 20 most downloaded papers” within the 12 months following publication, for articles published between July 2016 and June 2018.
  16. **McLaren L**, Figueiredo R. Special section on dental public health: a collaboration between the Canadian Journal of Public Health and the Canadian Association of Public Health Dentistry [editorial]. *Can J Public Health* 2017;108(3):e219-e220.
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  21. **McLaren L**. Social inequalities in sodium consumption? Guest blog, *Hypertension Talk* (a non-partisan web-based initiative dedicated to making the latest news, views, research and evidence related to the prevention and control of hypertension nationally and world-wide). February 13, 2013.

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25. **McLaren L**. Poor logic for ban: Keeping fluoride narrows health gap between haves and have-nots. Guest editorial column, *Calgary Sun*, April 19, 2009.
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and corneal transplantation – Reports #1 & 2. Ottawa: Canadian Institutes of Health Research; 2005.

34. **McLaren L**, Shiell A, Ghali L, Lorenzetti D, Rock M, Huculak S. Are integrated approaches working to promote healthy weights and prevent obesity and chronic disease? [research synthesis]. Ottawa: Health Canada; 2004.
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### 3a. Books

1. **McLaren L**, Juzwishin DWM, Velez Mendoza R. *A History of Public Health in Alberta, 1919-2019. Under review* (University of Calgary Press). 17 chapters.

### 3b. Book chapters

1. **McLaren L**. Social and economic determinants of obesity. In: Bray GA, Bouchard C (eds). *Handbook of Obesity, Volume 1: Epidemiology, Etiology, and Physiopathology*. 3rd ed. Boca Raton, FL: CRC Press/Taylor & Francis Group; 2014. pp. 445-452. (invited chapter).
2. **McLaren L**, Piran N. Prevention of eating disorders through structural change: the population health framework and lessons from case studies in intensive community-based intervention. In: McVey, G., Levine M., Piran, N, and Ferguson, B (EDs.), *Prevention of eating-related disorders: Collaborative research, advocacy and policy change* (pp. 45-69). Waterloo, ON: Wilfred Laurier University Press, 2012 (invited chapter).
3. **McLaren L**, de Groot J, Adair CE, Russell-Mayhew S. Socioeconomic position, social inequality, and weight-related issues. In: McVey, G., Levine M., Piran, N, and Ferguson, B (EDs.), *Prevention of eating-related disorders: Collaborative research, advocacy and policy change* (pp. 249-267). Waterloo, ON: Wilfred Laurier University Press, 2012 (invited chapter).
4. **McLaren L**. Socioeconomic status and obesity. In: Cawley JH (eds), *Oxford Handbook on the Social Science of Obesity* (pp. 276-288). NY: Oxford University Press, 2011. (invited chapter)
5. **McLaren L**. Multi-level modeling. In SJ Best, B Radcliff (eds), *Polling America: an encyclopedia of public opinion* (pp. 457-460). Volume One: A-O. Westport, CT: Greenwood Press, 2005. (invited chapter)
6. **McLaren L**, Wardle J. Body image: a life course perspective. In D Kuh, R Hardy (eds), *A life course approach to women's health* (pp. 177-194). Oxford: Oxford University Press, 2002. (invited chapter)

### 3c. Book reviews

1. **McLaren L.** Book review: Successful Societies: How Institutions and Culture Affect Health (PA Hall, M Lamont, eds). *Canadian Public Policy* 2010;36:404-406.
2. **McLaren L.** Book review: Economics for Everyone: A Short Guide to the Economics of Capitalism (J. Stanford). *Health* 2009;13:566-567.

### 4. Conference presentations

1. Nutter S, **McLaren L**, Russell-Mayhew S, von Ranson K. Moving upstream for health promotion: critical appraisal of research investigating appearance focused social media and health (poster). *Appearance Matters Online*, virtual conference, July 13-15, 2021.
2. Olstad DL, Nejatinamini S, Victorino C, Kirkpatrick SI, Minaker LM, **McLaren L**. A nationally representative analysis of trends in socioeconomic inequities in diet quality between 2004 and 2015 among children in Canada (oral). *International Society of Behavioral Nutrition and Physical Activity Xchange 2021*, June 2021.
3. Olstad DL, Nejatinamini S, Victorino C, Kirkpatrick SI, Minaker LM, **McLaren L**. A nationally representative analysis of trends in socioeconomic inequities in diet quality between 2004 and 2015 among adults living in Canada (poster). *Current Developments in Nutrition*, 2021 [ASN Nutrition Live Online conference 2021].
4. Smith BT, Hack S, Jessri M, Arcand J, **McLaren L**, L'Abbé MR, Anderson LN, Hobin E, Hammond D, Manson H, Rosella LC, Manuel DG. The impact of Voluntary Sodium Reformulation Targets on social inequities in sodium intake in Canada. 2020 Society for Epidemiologic Research Meeting [Virtual Meeting].
5. Warren C, Manuel DG, Anderson L, Hammond D, Hobin E, Jessri M, Arcand J, **McLaren L**, L'Abbé M, Manson H, Rosella LC, Li Y, Smith BT et al. (2020). Socioeconomic position and sugary drinks consumption among Canadian adults. The Ontario Public Health Convention. 2020 Society for Epidemiologic Research Meeting [Virtual Meeting]
6. Olstad DL, Victorino C, Nejatinamini S, Kirkpatrick SI, Minaker LM, **McLaren L**. A nationally representative analysis of change in socioeconomic inequalities in diet quality in Canada between 2004 and 2015. Canadian Nutrition Society, virtual poster expo, May 2020.
7. Olstad DL, Faught EL, **McLaren L**, Kirkpatrick SI, Minaker LM, Raine KD, Hammond D. Socioeconomic disadvantage across the life course is associated with diet quality in young adulthood. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Prague, Czech Republic, June, 2019.

8. Singh K, Russell-Mayhew S, von Ranson K, **McLaren L**. Is there more to the obesity equation? Considering the role of weight bias when estimating costs of obesity. Poster presented at the Second Annual Canadian Obesity Network Research Showcase, June 15, 2018, Calgary, AB.
9. Thawer S, Figueiredo R, Faris P, Lorenzetti DL, McNeil D, Potestio ML, Patterson S, Waye A, Weijs C, **McLaren L**. Study protocol: Community water fluoridation cessation, children's oral health, and health equity – a follow-up study of a natural experiment in Alberta. Accepted for poster presentation at 2018 Canadian Association of Public Health Dentistry Conference, Sept 21-22, 2018, Vancouver, BC.
10. Tran K, Kanga I, Campbell K, Garland S, **McLaren L**, Schroth S, Singhal S, Severn M, Smith J. Community water fluoridation: effective and safe. Submitted for presentation at 2018 Canadian Association of Public Health Dentistry Conference, Sept 21-22, 2018, Vancouver, BC.
11. Fundyus K, Stones C, Godley J, Peller P, **McLaren L**. Social class and health in Canada: Can sociological theory inform data collection? "Distributed paper" at the 2018 XIX International Sociological Association World Congress of Sociology, July 15-21, 2018, Toronto (session: "New Developments in Measurement of Social Inequalities in Health").
12. Fundyus K, Thawer S, **McLaren L**. Quantifying population exposure to community water fluoridation over historical time: harder than it looks? Oral presentation at 2017 Canadian Association of Public Health Dentistry Conference, Sept 22-23 2017, Toronto.
13. Weijs C, Haines-Saah R, **McLaren L**. Online parenting forums: drawing implications for caries prevention from parents' perspectives of childhood decay and trust in dental expertise. Oral presentation at 2017 Canadian Association of Public Health Dentistry Conference, Sept 22-23 2017, Toronto.
14. Lang R, Weijs C, Lorenzetti D, Milaney K, Figueiredo R, Smith L, **McLaren L**. Children's exposure to intimate partner violence and early childhood caries: a scoping review to identify novel opportunities for early intervention. Poster presentation at 2017 Canadian Association of Public Health Dentistry Conference, Sept 22-23 2017, Toronto.
15. Gobrail S, Weijs C, Lucas J, Zwicker J, **McLaren L**. Applying a multilevel governance framework to understand and identify policy leverage points to improve children's dental health in Canada. Poster presentation at 2017 Canadian Association of Public Health Dentistry Conference, Sept 22-23 2017, Toronto.
16. **McLaren L**, Lucyk K, Velez Mendoza R, Stahnisch F. A history of dental public health in Alberta through the lens of the Alberta Public Health Association: a window into the role of the non-profit sector in public health. Oral presentation at 2017 Canadian Association of Public Health Dentistry Conference, Sept 22-23 2017, Toronto.



17. Petit R, **McLaren L**. Universal versus targeted policy for health: a critical analysis of the example of community water fluoridation in Calgary in 2011. Oral presentation at 2016 Canadian Association of Public Health Dentistry Conference, Sept 30-Oct 1 2016, Edmonton.
18. Kapoor T, O'Neill B, **McLaren L**. Cessation of community water fluoridation in Calgary in 2011: a study of the decision-making process. Poster presentation at 2016 Canadian Association of Public Health Dentistry Conference, Sept 30-Oct 1 2016, Edmonton.
19. Thawer S, Shi C, Weijs C, **McLaren L**. Practice adaptations of dental hygienists in Alberta, Canada, according to community water fluoridation status. Oral presentation at 2016 Canadian Association of Public Health Dentistry Conference, Sept 30-Oct 1 2016, Edmonton.
20. Weijs C, Thawer S, Saah R, Fundytyus K, **McLaren L**. Challenges and opportunities in communicating about community water fluoridation: perceptions of dental hygienists in Alberta. Poster presentation at 2016 Canadian Association of Public Health Dentistry conference, Sept 30-Oct 1 2016, Edmonton, Alberta, Canada.
21. Barberio A, Quiñonez C, Hosein F, **McLaren L**. Fluoride exposure and indicators of cognitive functioning: implications for community water fluoridation. Oral presentation at 2016 Canadian Association of Public Health Dentistry Conference, Sept 30-Oct 1 2016, Edmonton.  
*Note: Amanda was awarded the Dr. James Leake Student Bursary for this abstract and the one below.*
22. Barberio A, Hosein F, Quiñonez C, **McLaren L**. Fluoride exposure and indicators of thyroid functioning: implications for community water fluoridation. Oral presentation at 2016 Canadian Association of Public Health Dentistry Conference, Sept 30-Oct 1 2016, Edmonton.
23. Milne A, Weijs C, Saah R, **McLaren L**. Parents' online discussions about children's dental health: a critical content analysis. Poster presentation at 2016 Canadian Association of Public Health Dentistry Conference, Sept 30-Oct 1 2016, Edmonton.
24. Shi C, Faris P, McNeil D, Patterson S, Potestio M, Thawer S, **McLaren L**. Racial and ethnic disparities in schoolchildren's oral health: findings from a population-based survey of grade 1 and 2 schoolchildren in Alberta, Canada. Poster presentation at 2016 Canadian Association of Public Health Dentistry Conference, Sept 30-Oct 1 2016, Edmonton.
25. Lucyk K, **McLaren L**. Is the future of 'population/public health' divided? Reflections from within the field. 2016 Canadian Public Health Association conference, Toronto, June 14, 2016.
26. Lucyk K, **McLaren L**, Stahnisch F. A history of the social determinants of health, 1910- 2010: Findings from the Archives of the Canadian Public Health Association. 2016 Canadian Public Health Association conference, Toronto, June 14, 2016.

27. Ciok I, Lucyk K, Velez Mendoza R, **McLaren L**, Stahnisch F. Public health advocacy: Lessons Learned from the history of the Alberta Public Health Association (1943 - Present). 2016 Canadian Public Health Association conference, Toronto, June 14, 2016.
28. Panel session: Histories of Public Health Advocacy in Canada through the lens of Public Health Associations. Congress 2016, Annual Conference of Canadian Society for the History of Medicine, Calgary, May 29, 2016.
  - a. Lucyk K, Stahnisch F, **McLaren L**. The history of advocacy around the social determinants of health in Canada, 1910-2010: Findings from the Canadian Public Health Association.
  - b. Ciok I, Velez Mendoza R, Lucyk K, **McLaren L**. The history of the Alberta Public Health Association, 1943-2015: Lessons for contemporary public health advocacy.
  - c. **McLaren L**, Lucyk K, Ciok I, Velez Mendoza R, Stahnisch F. Dental public health and community water fluoridation in Alberta: an example of advocacy through the lens of the Alberta Public Health Association, 1943-present.
29. **McLaren L**, Singhal S. Does community water fluoridation cessation affect tooth decay? A systematic review. Verbal presentation at 2016 AADR [*American Association of Dental Research*]/CADR [*Canadian Association of Dental Research*] Annual Meeting, Los Angeles, California, March 16-19, 2016. (presenter: Dr. S. Singhal).
30. **McLaren L**, Patterson S, Thawer S, Faris P, McNeil D, Potestio M, Shwart L. The short-term impact of community water fluoridation cessation on children's dental caries: A natural experiment in Calgary, Canada. Verbal presentation at the *Canadian Association of Public Health Dentistry* conference, Toronto, September 2015.
31. **McLaren L**, Patterson S, Thawer S, Faris P, McNeil D, Potestio M, Shwart L. Measuring the short-term impact of fluoridation cessation on dental caries in Grade 2 children using tooth surface indices. Verbal presentation at the *Canadian Association of Public Health Dentistry* conference, Toronto, September 2015. (presenter: Dr. S. Patterson)
32. **McLaren L**, McNeil D, Potestio M, Patterson S, Thawer S, Faris P, Shi C, Shwart L. Children's dental caries in Calgary, Canada before and after cessation of community water fluoridation: A focus on socio-economic equity. Verbal presentation at the *Canadian Association of Public Health Dentistry* conference, Toronto, September 2015.
33. Barberio A, **McLaren L**, Sumar N, Lorenzetti D, Campbell N, Tarasuk V, Trieu K, Webster J. Effectiveness and equity of national interventions to reduce salt (preliminary findings). Presented as part of international symposium, "Innovation and Advocacy on Salt Reduction". *International Society for Behavioural Nutrition and Physical Activity (ISBNPA)* conference, Edinburgh, June 2015.

34. **McLaren L.** Fluoridation exposure status based on location of data collection in the Canadian Health Measures Survey: Is it valid? Verbal presentation at *Canadian Association of Public Health Dentistry conference*, Saskatoon, September 2014.
35. **McLaren L.** Short-term impact of fluoridation cessation in Calgary on child oral health and health equity: study overview. Verbal presentation at *Canadian Association of Public Health Dentistry conference*, Saskatoon, September 2014.
36. Rock M, **McLaren L.** Population/public health and critical theory. Pre-conference workshop (3 hours) delivered at *Public Health 2014* (the Canadian Public Health Association's Annual Conference), May 26 2014. This workshop was fully subscribed.
37. **McLaren L.** Socio-economic inequities in dietary sodium consumption among Canadian adults. Verbal presentation at *Canadian Research Data Centre Network (CRDCN) National Conference*, Waterloo ON, October 2013.
38. Thawer S, **McLaren L**, Shwart L, Potestio M, McNeil D, Faris P, Lorenzetti D, McIntyre L, Patterson S. A strategic synthesis to inform oral health surveillance in Alberta. Report prepared for Alberta Health. Verbal presentation at the *Canadian Association of Public Health Dentistry* national conference, Charlottetown PEI, September 2012.
39. **McLaren L**, Emery JCH. Drinking water fluoridation and oral health inequalities in Canadian children. Verbal presentation at *Canadian Public Health Association Conference*, Edmonton, June 12 2012.
40. Dutton DJ, **McLaren L.** Correcting self-reported BMI using a non-linear equation. Verbal presentation at *Canadian Public Health Association Conference*, Edmonton, June 2012.
41. **McLaren L**, Zarrabi M, Dutton D, Auld MC, Emery JCH. Child care: Implications for overweight/obesity in Canadian children? *Can J Diabetes* 2011;35:2.
42. Potestio M, **McLaren L.** Family social environment and weight status of Canadian children: Exploring the role of gender. Verbal presentation at the *2<sup>nd</sup> Canadian Obesity Student Meeting*, Ottawa, Ontario June 9-12<sup>th</sup>, 2010.
43. Dutton DJ, **McLaren L.** A counterfactual analysis of regional variation in Canadian body mass index. Verbal presentation at the *2<sup>nd</sup> Canadian Obesity Student Meeting*, Ottawa, June 2010.
44. McIntyre L, Population & Public Health Specialization Group (**McLaren L**, Co-I). Closing the Social Determinants of Health (SDOH) Paradigm Gap: A synthesis of views held by SDOH sympathizers and SDOH-neutral volunteers. *Canadian Public Health Association Centennial Conference*, Toronto, June 2010.

45. **McLaren L.** Still DA. Understanding the association between socioeconomic status and body mass index over time in the Canadian working-age population. Verbal presentation at *CIHI/Statistics Canada Data Users Conference*, Ottawa, September 2008.
46. Potestio M, Patel A, Powell C, McNeil D, Jacobson D, **McLaren L.** Is park/green space associated with childhood overweight in Calgary, Canada? Verbal presentation at the *1<sup>st</sup> Canadian Obesity Student Meeting*. Quebec, QC, June 2008.
47. McVey G, Adair C, de Groot J, **McLaren L**, Plotnikoff R, Gray-Donald K, Collier S, de Groh M. Obesity and Eating Disorders: Seeking Common Ground to Promote Health. Findings from a symposium with researchers, clinicians and policy makers. Panel Discussion at the *Canadian Association for Health Services and Policy Research Conference on Bridging Silos*. Gatineau, QC, May 2008.
48. Linder J, **McLaren L**, Russell-Mayhew S, Adair CE. Bridging the concept-measurement divide: a review of concepts and assessment tools in the body image literature. Poster presentation at the *Academy for Eating Disorders International Conference*. Seattle, May 2008.
49. Linder J, **McLaren L**, Russell-Mayhew S, Adair CE. Body dissatisfaction and weight change strategies in adolescent boys and girls: mechanisms of peer influence. Poster presentation at the *Academy for Eating Disorders International Conference*. Seattle, May 2008.
50. Robson PJ, **McLaren L**, Lo Siou G, Csizmadi I, Bryant HE. The epidemiology of weight perception: perceived versus self-reported actual weight status among Albertan adults. Verbal presentation at the *Canadian Society for Epidemiology and Biostatistics Conference*; Calgary; May 2007.
51. Biel R, Friedenreich C, Robson P, Csizmadi I, **McLaren L**, Faris P, Cook L, Courneya K, Magliocco A. Dietary patterns and the risk for endometrial cancer: the use of principal components analysis. Poster presentation at the *Canadian Society for Epidemiology and Biostatistics Conference*; Calgary; May 2007.
52. **McLaren L**, Beck CA, Patten SB, Adair CE. A population-based study of the relationship between body mass index and mental health. Poster presentation at the *Alberta Mental Health Research Showcase*; Banff; November 2006.
53. **McLaren L**, Godley J. The relationship between social class and body mass index among Canadian adults: results from the Canadian Community Health Survey. Poster presentation at *North American Association for the Study of Obesity Annual Meeting*; Boston; October 2006. [*Obesity* 2006;14(suppl):A259]
54. **McLaren L.** Socioeconomic status and obesity: an updated review of the literature. Poster presentation at *North American Association for the Study of Obesity Annual Meeting*; Vancouver; October 2005. [*Obesity Research* 2005;13(suppl):A94]

55. **Potestio M, McLaren L**, Robinson-Vollman A, Doyle-Baker PK. Childhood obesity: perceptions held by the public in Calgary, Canada. Poster presentation at *North American Association for the Study of Obesity Annual Meeting*; Vancouver; October 2005. [*Obesity Research* 2005;13(suppl):A94-A95]
56. **McLaren L**. The population health framework, and interventions to prevent obesity and chronic disease: can these be integrated? Poster presentation at *Confronting Obesity: Research, Policy, and Practice Symposium*; Edmonton; October 2004.
57. **McLaren L**, Bow J. The distribution and quality of public playgrounds across socioeconomic strata in Calgary. Poster presentation at *Confronting Obesity: Research, Policy, and Practice Symposium*; Edmonton; October 2004.
58. **McLaren L**, Shiell A, Rock M, Lorenzetti D, Ghali L. Integrated approaches to the prevention of obesity and chronic disease: a policy-oriented synthesis research. Verbal presentation at the *Canadian Association for Health Services and Policy Research Conference*; Montreal; May 2004.
59. Southern D, **McLaren L**, Hawe P, Knudtson ML, Ghali WA. Individual-level and neighbourhood-level income measures: agreement and association with outcomes in a cardiac disease cohort. Verbal presentation at the *Society of General Internal Medicine Annual Conference*; Chicago; May 2004. [*Journal of General Internal Medicine* 2004;19(suppl 1):168]
60. **McLaren L**, Perry R, Carruthers-Roe L, Hawe P. Development of an indicator of community print media reputation in Calgary, Canada. Poster presentation at the *American Public Health Association Annual Meeting*; San Francisco; November 2003. Abstract available online at: [http://apha.confex.com/apha/131am/techprogram/paper\\_69785.htm](http://apha.confex.com/apha/131am/techprogram/paper_69785.htm)
61. **McLaren L**, Bow CJD, Hawe P. Distribution by disadvantage? Liquor stores and fast food restaurants in Calgary, Canada. Poster presentation at the *American Public Health Association Annual Meeting*; San Francisco; November 2003. Abstract available online at: [http://apha.confex.com/apha/131am/techprogram/paper\\_70023.htm](http://apha.confex.com/apha/131am/techprogram/paper_70023.htm)
62. **McLaren L**, Gauvin L. Does the 'average size' of women in the neighbourhood influence a woman's likelihood of body dissatisfaction? Verbal presentation at the *Academy for Eating Disorders Annual Conference*; Boston; April 2002.
63. **McLaren L**, Kuh D. Positive and negative body-related comments and their relationship with body dissatisfaction in middle-aged women. Poster presentation at the *Academy for Eating Disorders Annual Conference*; Boston; April 2002.

64. **McLaren L**, Gauvin L. Body dissatisfaction as a function of individual and neighbourhood affluence. Poster presentation at the *Annual Conference of the Society of Behavioral Medicine*; Seattle; March 2001.
65. **McLaren L**, Gauvin L. The cumulative impact of overweight on women's body dissatisfaction. Poster presentation at the *Academy for Eating Disorders Annual Conference*; Vancouver; May 2001.
66. **McLaren L**, Gauvin L, Steiger H. A two-factor model of disordered eating. Verbal presentation at the *Academy for Eating Disorders Annual Conference*; New York; May 2000.
67. **McLaren L**, Gauvin L, White DR. Excessive commitment to exercise and the relationship between perfectionism and deviant eating: a case of moderation or mediation? Poster presentation at the *Annual Conference of the Society of Behavioral Medicine*; San Diego; March 1999.

## **XI. PROFESSIONAL DEVELOPMENT AND RELATED**

1. 2016: Faculty Leadership Course for Academic Staff. University of Calgary (eight 2-hour sessions)
2. 2014: Community water fluoridation communications workshop, Toronto, October 17 2014.
3. 2012: Introduction to Public Health Surveillance. University of Alberta School of Public Health (five days)
4. 2012-13: Member, Reading group in Theory and Ethics in Population & Public Health University of Calgary
5. 2012: Understanding Yourself and Others Better: leadership course for Academic Staff University of Calgary (two days + two 2-hour follow up sessions)
6. 2008: Faculty Leadership Course for Academic Staff. University of Calgary (eight 2-hour sessions)
7. 2008: Research Communication Workshop. Teaching and Learning Centre, University of Calgary (four half-days)
8. 2007: Statistics Canada Data Users Conference, Ottawa (three days)
9. 2006: Faculty Teaching Certificate. Teaching and Learning Centre, University of Calgary (five days)

10. 2006: Instructional Skills Workshop. Teaching and Learning Centre, University of Calgary (four days)
11. 2005: Public Policy and Administrative Governance (GOVN 390), Athabasca Open University (semester-long undergraduate level course)