#### **BIOGRAPHICAL SKETCH**

Provide the following information for the Senior/key personnel and other significant contributors. Follow this format for each person. **DO NOT EXCEED FIVE PAGES.** 

NAME: Lévesque, Lucie

eRA COMMONS USER NAME (credential, e.g., agency login): LUCIE.LEVESQUE

POSITION TITLE: Professor, School of Kinesiology and Health Studies

EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
McGill University, Montréal, Canada B.A.	B.A.	05/1987	Psychology
Université Laval, Québec, Canada	M.Sc.	05/1992	Physical Activity Psychology
Université Laval, Québec, Canada	Ph.D.	05/1997	Physical Activity Psychology
Université de Montréal, Montréal, Canada	Postdoctoral	06/2002	Health Promotion

#### A. Personal Statement

I am a Professor (and currently Associate Director and Graduate Coordinator) in the School of Kinesiology & Health Studies at Queen's University in Kingston, where I have worked since 2002. During my career at Queen's, my teaching responsibilities include undergraduate and graduate level courses. Of special note are the 6 new courses at the Undergraduate level that I developed focusing on Physical Activity and Health Behaviour Counselling, Community-Based Physical Activity Promotion and Exercise and Physical Activity Psychology; and the two graduate level courses that I developed: Physical Activity and Community: Planning, Implementation and Evaluation of Community-Based Activity Programs and Health Promotion Research Seminars. My teaching and supervisory expertise complements the main focus of my research: evaluating community-based, physical activity intervention programs from an ecological and holistic perspective. My research examines both health promotion and diabetes prevention strategies in Mexican populations and in Canadian Indigenous communities. I have worked extensively with Drs Jàuregui and López y Taylor and other Mexican colleagues since 2006, first as a co-investigator on the CAMBIO Project (Canada and Mexico Battling Childhood Obesity); as principal investigator on two Canadian Institutes of Health Research (CIHR) projects, and as co-investigator on a project funded by the Mexican National Council of Science and Technology (CONACYT). Through my involvement with the CAMBIO project, I delivered workshops at two obesity short courses for researchers and supervised two Mexican graduate students: Karla Galaviz at the MSc & PhD level and Margarita Safdie at the PhD level. Most recently, I co-supervised -- with Drs Jàuregui and López y Taylor -- two Canadian student projects in Guadalajara: 1) barriers and facilitators to applying clinical practice guidelines in GAMs (Carla Teixeira, MITACS - 2016) and 2) physical activity and usage patterns in community spaces in Guadalajara (Alexandra Reid, MITACS - 2017). I am regularly invited to speak to academic and research audiences in Mexico:

- 2016 March: Actividad física y salud, tendencias y recomendaciones de los organismos internacionales (alfabetización física), 1er Jornada Internacional de Actualización Educación, Actividad Física, Deporte y Recreación en el Medio Natural, Universidad de Guadalajara, Centro Universitario de la Costa, Puerto Vallarta, MX
- 2015 May: *Alfabetización física en las escuelas*. Congreso Nacional Asociación Mexicana de Instituciones Superiores de Cultura Física (AMISCF) 2015, Puerto Vallarta, MX

- 2015 March (Symposium with R.E. Lee and P. Estabrooks): The Science of Implementation: Improving Public Health through Physical Activity & Nutrition Policies and Practices – 16 Congreso de investigación en salud pública, Instituto Nacional de Salud Pública, Cuernavaca, MX.
- 2015 February (Panel Presentation with P. Estabrooks, E. Jáuregui and R.E. Lee): Physical Activity Intervention Research and Cultural relevance in Physical Activity Research. XVII Congreso Internacional Avances en Medicina, Hospital Civil de Guadalajara 2015, Guadalajara, MX.
- 2015 February (with R.E. Lee and J. López y Taylor): Strategies, Techniques and Best Practices for Building a Multinational Collaboration to Promote Physical Activity. Active Living Research Conference, San Diego, CA.
- 2014 December: Ecological Action: Putting Principles into Multi-Level Action in Mexico, International School Health Network, Webinar, International access.
- 2014 February: Obesity Prevention in elementary schools: implementation and evaluation of the national quidelines for healthy eating and physical activity in Mexican schools. (Prevención de la obesidad basada en las escuelas: implementación y evaluación de las guías nacionales para una nutrición saludable en las escuelas mexicanas). XVI Congreso Internacional Avances en Medicina, Hospital Civil de Guadalajara 2014, Guadalajara, MX.
- 2013 June: Ideas and opportunities to address childhood obesity and inactivity in Canada: Investments to follow? Third Pan American Conference on Obesity, Oranjestad, Aruba.
- 2011 March: Physical activity: the missing link in population surveys: International experiences in the use of accelerometers and diet questionnaires for physical activity measurement in national surveys. 14th Congress on Public Health Research, Cuernavaca, Morelos, MX.
- 2010 May: Canada-Mexico Obesity Prevention Research Capacity: CAMBIO Project. GUIA annual meeting, Toronto, ON.
- 2010 March: Physical Activity Interventions and their Promotion. XIII Agita Mundo International Physical Activity and Public Health, Monterrey, MX.
- 2010 February: Motivational Interviewing to promote physical activity and Social ecological approach and physical activity promotion in the community. Congreso Hospitales Civiles, Guadalajara, MX.
- 2009 January: Ethics: Issues and procedures for researchers studying childhood obesity. CAMBIO Second annual short course on obesity prevention, Cuernavaca, MX.
- 2008 February: Designing and Evaluating Community-Based Interventions (Workshop) & Community-Based Interventions for the Promotion of Physical Activity CAMBIO First annual short course on obesity prevention, Guadalajara, MX.

# Courses Taught (Selected - since 2005)

#### Graduate

Fall 2018

Fall 2010	riediti Fromotion Research Seminal (11 students)
Fall 2017	Health Promotion Research Seminar (6 students)
Fall/Win 2015	NEW COURSE: Health Promotion Research Seminar (8 students)
Fall/Win 2014	Community-Based Programming (6 students)
Fall/Win 2013	Community-Based Programming (13 students)
Fall/Win 2012	Community-Based Programming (8 students)
Fall/Win 2011	Community-Based Programming (7 students)
Fall/Win 2010	Physical Activity and Community: Planning, Implementation and Evaluation
	Based Activity Programs (7 students)
Fall 2009	Physical Activity and Community: Planning, Implementation and Evaluation

Health Promotion Research Seminar (11 students)

of Community-Based Activity Programs (8 students)

Fall 2008 Physical Activity and Community: Planning, Implementation and Evaluation of Community-

Based Activity Programs (9 students)

of Community-

Winter 2007 Physical Activity and Community: Planning, Implementation and Evaluation of Community-Based Activity Programs (8 students)

Winter 2006 NEW COURSE Physical Activity and Community: Planning, Implementation and Evaluation of Community-Based Activity Programs (7 students)

## Undergraduate

Fall/Win 2018 Program Design and Evaluation (66 students) Fall/Win 2017 Program Design and Evaluation (56 students) Motivational Interviewing for Physical Activity Behaviour Change (76 students) Winter 2017 Fall/Win 2016 NEW COURSE: Program Design and Evaluation (69 students) Fall/Win 2016 Community-Based Physical Activity Promotion (16 students) Winter 2016 Motivational Interviewing for Physical Activity Behaviour Change (90 students) Fall/Win 2015 Community-Based Physical Activity Promotion (21 students) Winter 2014 Community-Based Physical Activity Promotion (24 students) Winter 2013 Community-Based Physical Activity Promotion (27 students) Community-Based Physical Activity Promotion (21 students) Winter 2012 Physical Activity and Health Behaviour Counselling (73 students) Winter 2012 Winter 2011 Physical Activity and Health Behaviour Counselling (79 students) Winter 2010 Physical Activity and Health Behaviour Counselling (90 students) Fall/Win 2010 Community-Based Physical Activity Promotion (20 students) Winter 2009 Physical Activity and Health Behaviour Counselling (71 students) Fall/Win 2009 Community-Based Physical Activity Promotion (21 students) Winter 2007 NEW COURSE Physical Activity and Health Behaviour Counselling (51 students) Fall 2006 NEW COURSE Health Behaviour Change (100 students) Winter 2006 Introduction to Sport and Exercise Psychology (96 students) Fall 2005 Exercise and Physical Activity Psychology (75 students) Introduction to Sport and Exercise Psychology (95 students) Winter 2005

# **Honors** (Selected – Since 2010)

Fall 2004 Winter 2002

Fall 2002

2010	Heart and Soul Award for Community Health Promotion, Heart and Stroke Foundation of
	Ontario
2010	Rick Gallop Award for Pioneering Leadership, Heart and Stroke Foundation of Ontario
2010	Canadian Health Research Awards: Partnership award for the Kahnawake Schools
	Diabetes Prevention Project; Canadian Institutes of Health Research (Awarded to team)
2013	Society of Graduate and Professional Students Graduate Support Award.
2014	Heart and Stroke Foundation Award for Volunteer Excellence.
2014	North American Society for Sport History award: Best Anthology for Aboriginal Peoples
	and Sport in Canada: Historical Foundations and Contemporary Issues (Awarded to team)

NEW COURSE Community-Based Physical Activity Promotion (21 students)

NEW COURSE Introduction to Sport and Exercise Psychology (100 students) NEW COURSE Exercise and Physical Activity Psychology (80 students)

### **SUPERVISION OF GRADUATE STUDENTS (SELECTED - SINCE 2008)**

Years	Student	Degree & Program	Thesis title
17-	Brittany McBeath	M.Sc., Health Promotion (SKHS), Queen's	Sustaining Knowledge Translation within Indigenous Communities
17-	Danielle Walwyn	M.Sc., Health Promotion (SKHS), Queen's	Exploring Physical Activity Opportunities for Adolescents in Secondary Schools in Antigua

17-	Andrea Ianni	M.Sc., Health Promotion (SKHS), Queen's	Implementation and Effectiveness Evaluation of an E-Health Initiative
16-17	Alexandra Reid	M.Sc., Health Promotion (SKHS), Queen's	Youth Usage of COMUDE Sports Units in Guadalajara, Mexico
16-	Sarah Dobrowolski	Ph.D., Health Promotion (SKHS), Queen's	Evaluating the implementation and health impact of a community sport program for children through a community engaged participatory research approach
15-17	Carla Teixeira	M.Sc., Health Promotion (SKHS), Queen's	Grupo de Ayuda Mutual: An examination of peer support groups in Mexico for the management of type 2 diabetes
15-	Colin Baillie	Ph.D., Health Promotion (SKHS), Queen's	Using Two-Eyed Seeing to Examine the Physical Activity - Environment Relationship
14 -	Anoushka Moucessian	Ph.D., Health Promotion (SKHS), Queen's	Cultural Safety Education for Counselling Psychologists in Canada
14-17	Darran Atrooshi	M.Sc., Health Promotion (SKHS), Queen's	Active Transport to School – An Ecological Perspective
13-16	Hoda Gharib	M.Sc., Health Promotion (SKHS), Queen's	Message saliency in a worksite physical activity promotion campaign
13 -16	Hilary McKenna	M.Sc., Health Promotion (SKHS), Queen's	Implementing the Physical Literacy Component of the 2015 Ontario Health and Physical Education Curriculum: Is the Stage Set?
13-	Ashley Johnson	Ph.D., Health Promotion (SKHS), Queen's	Social network analysis of community partnerships for health promotion
12-16	Elham Majorad	M.Sc., Health Promotion (SKHS), Queen's	Physical activity among immigrants to Canada: an exploration of correlates, barriers and facilitators
12-15	Kori Cembal	M.Sc., Health Promotion (SKHS), Queen's	Capturing the youth perspective: using photographs to explore member experiences at the Boys and Girls Clubs of Canada 12-15
12-14	Danae Kapsokefalou	M.Sc., Health Promotion (SKHS), Queen's	Getting the Message Home and the Children Outdoors: Parents' Perceptions of Barriers and Facilitators to Participation in a Summer Outdoor Activity Program
12-14	Colin Baillie	M.Sc., Health Promotion (SKHS), Queen's	By the Community, For the Community: Developing a Physical Activity Environment Assessment Tool for Aboriginal Communities
10-14	Karla Galavíz	Ph.D, Health Promotion (SKHS), Queen's	Physical activity promotion in Mexican healthcare settings: From knowledge to action
08-13	Margarita Safdie	Ph.D. Health Promotion (SKHS), Queen's	Childhood Obesity Prevention, Intervention and Policy in the Mexican School System

10-13	Kathryn Olsheski	M.Sc., Health Promotion (SKHS), Queen's	Do dose, fidelity, and quality of implementation predict participant outcomes? A process evaluation of the PROACTIVE trial
09-11	Kerry Hamilton	M.Sc., Health Promotion (SKHS), Queen's	Park Usage and Physical Activity: An Exploration of park features, neighbourhood, and park program
09-11	Amanda Northcott	M.Sc., Health Promotion (SKHS), Queen's	If She Can Do It, I Can Do It: An exploratory analysis of peer mentoring as an intervention strategy to increase exercise program adherence in sedentary adults with chronic health conditions
08-10	Karla Galavíz	M.Sc., Health Promotion (SKHS), Queen's	Parents, Practitioners and Public Health for a Healthy Family Environment: a pilot evaluation to promote healthy weight in children

# Complete List of Published Work in MyBibliography:

https://www.ncbi.nlm.nih.gov/sites/myncbi/1Vo6qFuo0koknM/bibliography/56187750/public/?sort=date&direction=ascending

# D. Research Support - Selected Mexican-Based Research (Selected - since 2011)

CIHR Planning & Dissemination \$20,000 CAD 2017-2018

Community Physical Activity Resources for All: the COMUDE Model for Enhancing Physical Activity among

Mexican Youth

Role: Principal Applicant

MITACS Globalink Student Research Award \$5,000 CAD 2017

Youth Usage of COMUDE Sports Units in Guadalajara, Mexico ROLE: Supervisor (Student – A Reid)

MITACS Globalink Student Research Award \$5,000 CAD 2016-2017

Facilitators and Barriers to Knowledge Translation for Diabetes

ROLE: Supervisor (Student – C Teixeira)

CIHR \$199,451 CAD 2013-2016

Dissemination of 'Pausa Activa', a strategy to enhance physical activity promotion in health care settings in

Mexico: Investigating program implementation and impact

Role: Principal Investigator

SSA/IMSS/ISSTE-CONACYT \$115,000 CAD 2013-2014

Third stage of evaluation of the guidelines on consumption of food and beverages in schools and the

obesogenic environment.

Role: Co-Investigator (Principal Investigator – L Hernández Barrera)

NIH 1R13CA162816 \$100,000 USD 2011-2013

Multinational Collaboration to Increase Physical Activity in Hispanics

Role: Co-Principal Investigator (Principal Investigator – RE Lee)

CIHR \$200,000 2011-2014
National Guidelines for the Prevention of Obesity in the Mexican School System

Role Nominated Principal Investigator (Co-Principal Investigator – S Barquera)