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POSITIONS HELD:

Institute	Position	Dates	Department
Concordia University, CANADA*	Full Professor	6/14 –	Health, Kinesiology, and Applied Physiology
Concordia University, CANADA	Fellow	6/12 –	Science College
Université de Montréal, CANADA	Adjunct Professor	5/09 –	Medicine
McGill University, CANADA	Adjunct Professor	5/08 –	Medicine
Concordia University, CANADA	Affiliate Member	9/07 –	Biology
UQAM, CANADA	Adjunct Professor	9/07 –	Psychology
Concordia University, CANADA	Affiliate Member	9/06 –	Psychology
Montreal Behavioural Medicine Centre, CIUSSS-NIM, CANADA	Co-Director	9/06 –	Research Centre
Axe Maladie Chronique, HSCM	Researcher	8/05 –	Research Centre
Montréal Heart Institute, CANADA	Associate Researcher	8/05 –	Research Centre
Centre de réadaptation Jean- Jacques-Gauthier, Hôpital du Sacré-Cœur de Montréal, CANADA	Director	9/12 – 7/16	Medicine
Concordia University, CANADA	Associate Professor	6/10 – 6/14	Exercise Science
Concordia University, CANADA	Assistant Professor	7/05 – 6/10	Exercise Science
City Hospital, Birmingham, UK	Director Cardiovascular Psychophysiology Unit	1/98 – 4/01	Medicine

EDUCATION:

Institute	Degree	Dates	School / Department
McGill University, CANADA	Postdoc	8/04 – 7/05	Psychology
Montréal Heart Institute, CANADA	Postdoc	8/04 – 7/05	Nuclear Medicine
Hôpital du Sacré-Cœur, CANADA	Postdoc	4/04 – 7/05	Research Centre
Duke University Medical Center, USA	Postdoc	6/01 – 3/04	Psychiatry & Behavioral Sci.
University of Birmingham, UK	PhD	9/97 – 12/01	Sport and Exercise Sciences
De Montfort University, UK	MSc	9/96 – 9/97	Sport and Exercise
University of Warwick, UK	BSc	10/92 – 7/95	Medicinal Chemistry

ADDITIONAL CLINICAL TRAINING:

- Cognitive Behavioural Therapy workshop. Lead by Dr. David Burns. May 11-12, 2005, Montreal
- Motivational Interviewing workshop. Lead by Dr. Robert Scales. September 14-15, 2007. Montreal.
- The LifeStyle Counselor Certification Program. January 2009-December 2009.

RESEARCH INTERESTS:

My research is centred around the role of lifestyle factors, including health behaviours and psychological factors, in the development (primary and secondary prevention) and progression (tertiary prevention) of non-communicable chronic diseases, especially respiratory and heart diseases, and bariatric care. From a methodological perspective I have specific expertise in behavioural randomised controlled trials. In addition, my work utilises behavioural epidemiology, ecological momentary assessment, laboratory based acute stress (both physical and mental) testing, and systematic reviews. Finally, my work is often looked at through a sex (biological/anatomical construct) and gender (psychosocial construct) lens.

FUNDING:

Summary Table of Funds Held

Role	Current		Previous		Total	
	n	\$	n	\$	n	\$
PI / Co-PI	8	3,149,186	25	5,124,251	33	8,633,437
Co-I	9	4,923,650	34	64,375,339	43	69,298,989
Collab.	0	0	3	8,770,000	3	8,770,000
Total	17	8,432,836	62	78,269,590	79	86,702,426

Current funded Grants as Principal Investigator

Simon L. Bacon, Ph.D. (PI) 2017 – 2022
 Canadian Institutes of Health Research (CIHR) – SPOR Mentorship Chair in Innovative Clinical Trials
 Total: 1,810,000 CAD

Chair in Innovative, Patient-Oriented, Behavioural Clinical Trials

- Mentoring grant to develop trainee’s in behavioural clinical trial methodology

Simon L. Bacon, Ph.D. (PI) 2018 – 2022
 Fonds de la Recherche du Québec: Santé (FRQS) – Chaires de recherche
 Total: 400,000 CAD

Chaire en médecine comportementale : Facteurs liés au style de vie et maladie chronique

- Programme of research assessing the impact of behaviours and lifestyle on the development and progression of chronic disease, namely respiratory and cardiovascular diseases.

Simon L. Bacon, Ph.D. (PI) 2018 – 2022
 Fonds de la recherche du Québec – Santé et Culture (FRQSC)
 Total: 167,000 CAD

Comment mieux développer et évaluer des interventions comportementales basées sur les habitudes de vie

- Team grant around the development and testing of behavioural interventions.

Simon L. Bacon, Ph.D. (PI) 2020 – 2021
 Canadian Institutes of Health Research (CIHR) – Catalyst Grant: Understanding Disease Prevention and Risk Factor Modification
 Total: 100,000 CAD

Development of adjunct behavioural interventions to bariatric surgery to improve long-term behavior change and outcomes

Simon L. Bacon, Ph.D. (PI) 2017 – 2020
 Canadian Institutes of Health Research (CIHR) – Project Scheme

Total: 100,000 CAD

Decreasing sedentary behaviour and increasing physical activity for healthy ageing (ACTION) study

- A multi-site multi-phase approach to developing an effectiveness intervention to improve physical activity and decrease sedentary behaviour in elderly adults

Simon L. Bacon, Ph.D. (PI) 2017 – 2020

Canadian Institutes of Health Research (CIHR) – Patient-Oriented Research Collaboration Grants

Total: 50,000 CAD

Development of adjunct behavioural weight management interventions in patients undergoing bariatric surgery

- Use of the Integrated Knowledge Translation framework to develop a behavioural weight management intervention for patients undergoing bariatric surgery

Current funded Grants as co-Principal Investigator

Kim L. Lavoie, Ph.D. (PI) 2018 – 2021

Heart and Stroke Foundation – Grants-in-Aid Competition

Total: 272,000 CAD

Smoking and stress reactivity: comparison of traditional and e-cigarettes on stress reactivity responses

- Assessment of the potential short-term detrimental effects of e-cigarettes on lung function, cardiovascular responses, and immune cells

Kim L. Lavoie, Ph.D. (PI) 2014 – 2021

CIHR – Operating Grant

Total: 683,686 CAD

Optimizing physician training in motivational interviewing (MI) to improve MI competency, patient health behaviors, and morbidity among patients with cardiovascular and chronic lung disease

- A RCT to test the efficacy of 2 modes of training physicians to use motivational interviewing with their patients

Yogendra Chaubey, Ph.D. (PI) 2018 – 2019

Canadian Statistical Sciences Institute (CANSSI) – Health Science Collaborating Centre

Total requested: 10,000 CAD

Concordia Health Science Collaborative Centre

- Development of a multi-site biostatistics training centre

Current funded Grants as Co-Investigator

Louise Pilote, M.D. (PI) 2019 – 2024

Canadian Institutes of Health Research (CIHR) - Gender-Net+

Total: 1,500,000 CAD

Gender Outcomes International Group: to Further Well-being Development (GOING-FWD)

Sylvia Santosa, Ph.D. (PI) 2019 - 2020

Canadian Foundation for Dietetic Research

Total: 20,000 CAD

The Role of Nutrition in Muscle Function of Bariatric Surgery Patients

Justin Presseau, Ph.D. (PI) 2019 – 2020

Canadian Institutes of Health Research (CIHR) – Catalyst Grant: Analysis of CLSA Data

Total: 70,000 CAD

Clustering of (un)healthy behaviours in older Canadians

Lisa Kakinami, Ph.D. (PI) 2018 – 2023

CIHR – Project Grant

Total: 313,650\$

Examining the longitudinal associations between neighbourhood socioeconomic position and the built environment on future health throughout the life course: Data from a large multigenerational cohort study

- An epidemiological study assessing intergenerational effects of SES on health

Rémi Rabasa-Lhoret, M.D. (PI) 2018 – 2022

CIHR-SPOR matched by JDRF (1:1)

Total: 3,000,000 CAD

BEhaviors, Therapies, TEchnologies and hypoglycemic Risk in Type 1 diabetes: The BETTER study

- Patient-oriented programme of research around type 1 diabetes

Justin Presseau, Ph.D. (PI) 2018 – 2020

CIHR Meeting Grant

Total: 20,000 CAD

Using ‘brain hacks’ for multiple health behaviour change: Planning the first-in-Canada evaluation of implementation intentions at scale

- International meeting to develop a new scale

Current funded Grants as a Collaborator

None

Current Grant Applications as Principal Investigator

Simon L. Bacon, Ph.D. (PI) 2020 – 2024

Canadian Institutes of Health Research (CIHR) – Team Grant - Personalized Health

Total requested: 2,000,000 CAD

Leveraging advances in behavioural eHealth to improve patient outcomes and healthcare professional training

Simon L. Bacon, Ph.D. (PI) 2020 – 2023

Canadian Institutes of Health Research (CIHR) – Collaborative Health Research Projects (NSERC Partnered)

Total requested: 360,000 CAD

Incorporation of multimodal expression recognition into an ehealth behaviour change platform to improve individual tailoring and efficacy

Simon L. Bacon, Ph.D. (PI) 2020 – 2022

Canadian Institutes of Health Research (CIHR) – Project Grant

Total requested: 200,000 CAD

Evolution of the eHealth ACCELERATION (ACTivity, smoking Cessation, healthy Eating and alcohol interVENTion & motivATION) Program

Current Grant Applications as Co-Principal Investigator

Kim L. Lavoie, Ph.D. (PI) 2020 – 2022
Canadian Institutes of Health Research (CIHR) – New Frontiers in Research Fund - Transformation
Total requested: 12,000,000 CAD

Mind the gap: Developing a national program for training physicians and healthcare providers in "behavioral medicine" approaches for more effective prevention and management of non-communicable chronic disease

Kim L. Lavoie, Ph.D. (PI) 2020 – 2023
Canadian Institutes of Health Research (CIHR) – Project Grant
Total requested: 385,000 CAD

Improving physician competency in communication skills for behavior change counselling: The development and validation of a new digital assessment tool

Current Grant Applications as Co-Investigator

Éric Granger, Ph.D. (PI) 2020 – 2023
Fonds de recherche – Nature et technologie – Projet de recherche en équipe
Total requested: \$ 180,000

Techniques d'apprentissage profond pour la reconnaissance automatique d'expressions appliquées à l'évaluation de la communication motivationnelle chez les médecins

Current Grant Applications as Collaborator

None

Previously Funded Grants as Principal Applicant

Simon L. Bacon, Ph.D. (PI) 2017 – 2018
Concordia University – Horizon Postdoctoral Fellowship Competition
Total: 76,000 CAD

Optimizing physician training in motivational communication (MC) skills for health behavior Change

Simon L. Bacon, Ph.D. (PI) 2014 – 2018
Research Centre, Hôpital du Sacré-Coeur de Montréal
Total: 120,000 CAD

The Bariatric-Surgery Cohort

- The development of a bariatric surgery registry of patients at HSCM.

Simon L. Bacon, Ph.D. (PI) 2014 – 2017
Fonds de Recherche du Québec: Santé (FRQS) – Chercheur Boursier (Senior)
Total: 177,000 CAD

Facteurs liés au style de vie et maladie chroniques

- Programme of research assessing the impact of behaviours and lifestyle on the development and progression of chronic disease, namely respiratory and cardiovascular diseases.

Simon L. Bacon, Ph.D. (PI) 2016 – 2017
Concordia University – ARRE
Total: 3,950 CAD

What should I be doing for my health and how can you trust anything the media says about health?

- Public lecture on social media and health.

Simon L. Bacon, Ph.D. (PI) 2013 – 2016
CIHR – Operating Grant
Total: 287,732 CAD

Mechanisms of elevated blood clotting during acute psychological stress

- Assessment of potential mechanisms that link acute stress to blood clotting and how this might differ between men and women and those with and without heart disease.

Simon L. Bacon, Ph.D. (PI) 2014 – 2015
CIHR – Planning grant
Total: 25,000 CAD

International Behavioural Trials Network

- A planning grant to develop an international behavioural trials network to increase the quality and reporting of behavioural trials

Simon L. Bacon, PhD (PI) 2013 – 2015
Concordia University – Seed funding grant
Total: 13,500 CAD

Associations between body weight and asthma control

- Examination of several measures of weight and adiposity and their association with asthma control in a tertiary-care asthma population.

Simon L. Bacon, Ph.D. (PI) 2009 – 2014
Canadian Institutes of Health Research (CIHR) – New Investigator Award
Total: 300,000 CAD

Aerobic exercise as an intervention for asthma morbidity in adults

- Examination of how exercise may improve asthma control and quality of life in adults with asthma.

Simon L. Bacon, Ph.D. (PI) 2013 – 2014
Concordia University – PERFORM seed grant
Total: 14,000 CAD

Mechanisms of elevated blood clotting during acute psychological stress

- Collection of pilot data to explore stress-induced clotting factors in men vs. women.

Simon L. Bacon, Ph.D. (PI) 2009 – 2013
Canadian Institutes of Health Research (CIHR) – Operating Grant
Total: 323,025 CAD

Aerobic exercise as an intervention for asthma morbidity in adults

- Examination of how exercise may improve asthma control and quality of life in adults with asthma.

Simon L. Bacon, Ph.D. (PI) 2009 – 2013
Fonds de la Recherche en Santé du Québec (FRSQ) – Chercheur Boursier (Junior 2)
Total: 267,401 CAD

Facteurs liés au style de vie et maladie chroniques

- Programme of research assessing the impact of behaviours and lifestyle on the development and progression of chronic disease, namely respiratory and cardiovascular diseases.

Simon L. Bacon, Ph.D. (PI) 2011 – 2012
Canadian Institutes of Health Research (CIHR) – Cafe Scientifique
Total: 3,000 CAD

Things that you can do to improve your health after a heart attack or stroke.

– An interactive session for the public to help them following a heart attack or stroke.

Simon L. Bacon, Ph.D. (PI) 2006 – 2012
Canadian Institutes of Health Research (CIHR) – Operating Grant
Total: 461,490 CAD

Predictors of cardiovascular morbidity and mortality in women: A new independent non-invasive procedure for risk stratification

- Examination of how clinical factors, ischemia, psychological status, and endothelial function are predictors for future cardiovascular morbidity and mortality in women.

Simon L. Bacon, Ph.D. (PI) 2009 – 2010
Concordia University – Workshop Grant
Total: 6,250 CAD

The Politics of Health Information-Adversaries or Advocates: The Government, The Media, and the Academy.

– A workshop to improve the relationship between health researchers and news media.

Simon L. Bacon, Ph.D. (PI) 2006 – 2009
Fonds de la Recherche en Santé du Québec (FRSQ) – Chercheur-boursier
Total: 162,000 CAD

Behavioural Interventions for Asthma

- A chercheur-boursier application for a programme of research assessing the efficacy of behavioural interventions (exercise and weight loss) for the treatment of asthma.

Simon L. Bacon, Ph.D. (PI) 2006 – 2009
Fonds de la Recherche en Santé du Québec (FRSQ) – Établissement de Jeunes Chercheurs
Total: 45,000 CAD

Behavioural Interventions for Asthma

- An operating grant for a programme of research assessing the efficacy of behavioural interventions (exercise and weight loss) for the treatment of asthma.

Simon L. Bacon, PhD (PI) 2008 – 2009
Concordia University – Seed funding grant
Total: 16,660 CAD

Behavioural weight loss as a treatment for asthma

– Examination of the potential benefits of treating asthma using a weight loss programme.

Simon L. Bacon, PhD (PI) 2008 – 2009
Canadian Institutes of Health Research/Asthma in the Workplace Centre (CIHR/AWP)
Total: 20,000 CAD

The impact of daily psychological stress at work on occupational asthma

- Assessment of the impact of daily work stress on asthma symptoms in occupational asthma.

Simon L. Bacon, Ph.D. (PI) 2008 – 2008
Réseau en Santé Respiratoire (RSR) du FRSQ (RSR-FRSQ) – Workshop Grant
Total: 2,000 CAD

Is Good Health Reporting an Oxymoron? A workshop on health research in the popular media.

– A workshop to improve the relationship between health researchers and news media.

Simon L. Bacon, Ph.D. (PI) 2008 – 2008
Concordia University – Workshop Grant
Total: 3,000 CAD

Is Good Health Reporting an Oxymoron? A workshop on health research in the popular media.

– A workshop to improve the relationship between health researchers and news media.

Simon L. Bacon, PhD (PI) 2007 – 2008

The Auger Foundation (HSCM)

Total: 50,000 CAD

Behavioural Factors in Respiratory Disease

- Equipment grant for setting up a Behavioural Medicine Laboratory.

Simon L. Bacon, PhD (PI) 2006 – 2006

Concordia University

Total: 5,000 CAD

Exercise as an intervention for asthma control

- Pilot study to examine the effects of a brief exercise intervention on asthma control.

Simon L. Bacon, PhD (PI) 2005 – 2006

Concordia University

Total: 15,000 CAD

Behavioural Medicine for Chronic Illness

- Start-up funds for a program of research in behavioural medicine.

Simon L. Bacon, PhD (PI) 2005 – 2006

Concordia University

Total: 67,000 CAD

Behavioural Medicine for Chronic Illness

- Equipment grant for setting up a Behavioural Medicine Laboratory.

Previously Funded Grants as Co-PI

Paul Oh, M.D. (PI) 2013 – 2016

Canadian Partnership Against Cancer – Coalitions Linking Action and Science for Prevention 2

Total: 2,400,000 CAD

ACTivity, smoking Cessation, healthy Eating and aLcohol intERvention & motivATIOn (ACCELERATION) Program

- Assessment of a social media based health behaviour change platform for family members of patients in secondary rehabilitation and community participants.

Lucie Blais, Ph.D. (PI) 2012 – 2016

The Auger Foundation (HSCM)

Total: 150,000 CAD

Base de données - asthme (BD-Asthma) study

- The maintenance of an asthma research registry of tertiary care patients at HSCM.

Kim L. Lavoie, Ph.D. (PI) 2014 – 2015

CIHR – Operating Grant, Bridge funding

Total: 100,000 CAD

Optimizing physician training in motivational communication (MC) to improve MC competency, patient health behaviors, and morbidity among patients with cardiovascular and chronic lung disease

- A RCT to test the efficacy of 2 modes of training physicians to use motivational interviewing with their patients

Kim L. Lavoie, Ph.D. (PI) 2013 – 2014

Fondation Auger
Total : 22,000 CAD

Effets du stress aigu chez les asthmatiques avec un trouble dépressif majeur

Previously Funded Grants as Co-Investigator

Hope Weiler, M.D. (PI) 2013 – 2018

Dairy Farmers of Canada – Dairy Research Cluster 2

Total: 1,066,161 CAD

FAMILY (FAMILY MILK product two-Year) dose-response study to enhance bone health

- A behavioural randomised controlled trial assessing the efficacy of increasing milk consumption in adolescents and their families on bone health.

Kaberi Dasgupta, M.D. (PI) 2017 – 2018

Canadian Institutes of Health Research (CIHR) – Project Scheme

Total: 100,000 CAD

Amplifying the Step Monitoring to improve ARTERial health strategy (SMARTER amplify)

- A multi-site RCT assessing the efficacy of various adjunct interventions to the a step prescription intervention for patients with diabetes

Angela Alberga, Ph.D. (PI) 2018 – 2018

Concordia Faculty of Arts and Science – Student and Faculty event

Total: 700 CAD

Hearing the Voices of People Living with Obesity: Addressing the Stigma

- A collaborative public outreach event around the issues of weight stigma. Conducted in collaboration with the International Behavioural Trials Network.

Tavis Campbell, Ph.D. (PI) 2016 – 2017

Canadian Institutes of Health Research (CIHR) – Project Scheme

Total: 100,000 CAD

A motivational intervention to improve adherence to aromatase inhibitors in breast cancer survivors

- Assessment of a motivational communication intervention to improve medication adherence in women with breast cancer

Francois Maltais, M.D. (PI) 2003 – 2016

CIHR – Training Grant

Total: 3,802,500 CAD

Quebec Respiratory Health Training Program

- Réseau en santé respiratoire training program to offer graduate students, post-doctoral fellows, residents and other health professionals the best possible training to help them becoming the leaders of tomorrow in respiratory medicine.

Kim Lavoie, Ph.D. (PI) 2014 – 2016

AbbVie – Investigator initiated funds

Total: 60,386 CAD

Physician training in motivational communication skills: The impact of Derm Connect Canada

- Assessment of the efficacy on a motivational communication intervention on physician knowledge, attitudes and communication behaviour

Kim L. Lavoie, Ph.D. (PI) 2011 – 2015

Canadian Institutes of Health Research (CIHR) – Operating Grant

Total: 448,846 CAD

The impact of a brief motivational intervention on adherence behaviour in asthmatics: A randomized controlled trial.

- Motivational interviewing as an intervention to increase medication adherence in patients with poorly controlled asthma.

Kaberi Dasgupta, M.D. (PI) 2012 – 2015

HSF – Operating Grant

Total: 60,000 CAD

Novel Real-Time Measurement of Physical Activity Patterns in Type 2 Diabetes and Hypertension through GPS Monitoring and Accelerometry

- Use of new technology to understand physical activity in patients with a history of diabetes or hypertension.

Stacey Grocholski (PI) 2013 – 2014

CIHR – Cafe Scientifique

Total: 3,000 CAD

How do we manage chronic disease as we age?

– An interactive session for the public to help them cope with the onset of chronic diseases.

Sara Ahmed, Ph.D. (PI) 2011 – 2014

CIHR – Operating Grant

Total: 336,075 CAD

Maximizing the effects of self-management interventions on chronic disease outcomes: The development of a chronic obstructive pulmonary disease (COPD) web-based patient portal

- Use of internet-based self-management tools for COPD patients.

Kaberi Dasgupta, M.D. (PI) 2011 – 2014

CIHR – Operating Grant

Total: 371,644 CAD

Step Monitoring to improve ARTERial health in diabetes (SMARTER)

- Effectiveness trial for a physician delivered walking programme for patients with diabetes.

Mark Prentki, M.D. (PI) 2009 – 2014

Canadian Foundation for Innovation – Leading Edge Fund

Total: 18,905,531 CAD

Linking basic, clinical, & population health research to prevent & treat diabetes, metabolic syndrome and complications

- Infrastructure grant to develop a multidisciplinary state-of-the-art research facility to address the current health issues related to metabolic syndrome and diabetes.

Louise Dandurand, Ph.D. (PI) 2009 – 2014

Ministère du Développement économique, de l'Innovation et de l'Exportation (MDEIE) – Knowledge Infrastructure Programme

Total: 34,972,317 CAD

The Prevention, Evaluation, Rehabilitation, and Formation (PERFORM) Centre

- Infrastructure grant to develop a multidisciplinary state-of-the-art research facility to address behaviour related health issues.

Louise Pilote, M.D. (PI) 2011 – 2014

HSF – Operating Grant

Total: 600,000 CAD

Impact of sex and gender on several important aspects of premature occurrence of acute coronary syndrome (ACS)

- Examination of the interactions of sex and gender with potential determinants (behavioral, environmental, psychosocial, clinical and biological (including genetic)) of premature ACS occurrence and their impact on short- and long-term prognosis of premature ACS.

Veronique Pepin, Ph.D. (PI) 2013 – 2014

CIHR – Operating Grant, Bridge funding

Total: 100,000 CAD

Optimization of pulmonary rehabilitation programmes: the OPTION study

- Assessment of 3 different kinds of exercise interventions on health and adherence in patients with COPD.

Stella Daskalopoulou, M.D., Ph.D. (PI) 2010 – 2014

Canadian Institutes of Health Research (CIHR) – Operating Grant

Total: 307,775 CAD

Quantification of the effect of SMOKing on artErial stiffnESS (SMOKELESS)

- Assessment of acute smoking and smoking cessation on arterial stiffness.

Kim L. Lavoie, Ph.D. (PI) 2008 – 2014

CIHR – Operating Grant

Total: 383,559 CAD

Predictors of differential cardiovascular morbidity and mortality in older men and women: A prospective study.

- Assessment of clinical and psychological factors in the prediction of differential cardiovascular event rates and presentation in men and women.

Francine Ducharme, M.D. (PI) 2011-2013

CIHR – Pfizer Operating Grant in Disease Prevention and Management

Total: 200,000 CAD

Exploring barriers to optimal asthma management by physicians

- Mixed methods study to assess factors associated with utilising or not asthma management guidelines by physicians

Louise Pilote, M.D. (PI) 2011 – 2012

CIHR – Operating Grant

Total: 100,000 CAD

Impact of sex and gender on several important aspects of premature occurrence of acute coronary syndrome (ACS)

- Examination of the interactions of sex and gender with potential determinants (behavioral, environmental, psychosocial, clinical and biological (including genetic)) of premature ACS occurrence and their impact on short- and long-term prognosis of premature ACS.

Kaberi Dasgupta, M.D. (PI) 2011 – 2012

CIHR – Catalyst Grant: Clinical Interventions for Cardiovascular Disease

Total: 99,947 CAD

Combining Motivational Support, Meal Preparation Training, and a Tapering Course of Meal Replacements To Achieve Vascular Risk Reduction in Women with a Gestational Diabetes History (MoMM)

- Pilot behavioural intervention to reduce CVD risk in women with a history of gestational diabetes.

Kim L. Lavoie, Ph.D. (PI) 2008 – 2011

Social Sciences and Humanities Research Council (SSHRC) – Operating Grant

Total: 164,590 CAD

Impact of mood and anxiety disorders on asthma control and quality of life

- Examination of the impact of psychiatric disorders on 4-year asthma outcomes.

Louise Pilote, M.D. (PI) 2008 – 2011
Heart and Stroke Foundation (HSF) – Operating Grant
Total: 622,000 CAD

Impact of sex and gender on several important aspects of premature occurrence of acute coronary syndrome (ACS)

- Examination of the interactions of sex and gender with potential determinants (behavioral, environmental, psychosocial, clinical and biological (including genetic)) of premature ACS occurrence and their impact on short- and long-term prognosis of premature ACS.

Veronique Pepin, Ph.D. (PI) 2007 – 2011
Fonds de la Recherche en Santé du Québec (FRSQ) – Operating Grant
Total: 190,000 CAD

Optimisation d'un programme de réadaptation respiratoire

- Assessment of the optimal intensity, frequency, and duration for exercise rehabilitation in patients with COPD.

Kim L. Lavoie, Ph.D. (PI) 2007 – 2010
HSF – Operating Grant
Total: 80,000 CAD

Clinical vs Sub-Clinical Depression in the Prediction of CV Morbidity and Mortality

- The role of depression in CVD progression in patients 7-years after exercise stress-testing.

Tavis S. Campbell, Ph.D. (PI) 2007 – 2010
HSF – Operating Grant
Total: 156,000 CAD

Psychological Factors and Blood Pressure Dipping

- Examination of the psychosocial and psychophysiological factors that influence night-time blood pressure dipping.

André Marchand, Ph.D. (PI) 2007 – 2010
Canadian Institutes of Health Research (CIHR) – Operating Grant
Total: 234,528 CAD

Évaluation de l'efficacité de traitements du trouble panique; chez des individus consultant à l'urgence pour des douleurs thoraciques à faible risque de problèmes cardiaques

- Examination of the efficacy of four different treatment strategies for patients with non-cardiac chest pain who present to the emergency room.

Louise Pilote, M.D. (PI) 2008 – 2009
HSF – Grant-in-aid
Total: 100,000 CAD

Impact of sex and gender on several important aspects of premature occurrence of acute coronary syndrome (ACS)

- Examination of the interactions of sex and gender with potential determinants (behavioral, environmental, psychosocial, clinical and biological (including genetic)) of premature ACS occurrence and their impact on short- and long-term prognosis of premature ACS.

Kim L. Lavoie PhD (PI) 2007 – 2009
GlaxoSmithKline (GSK) – Operating Grant
Total: 187,000 CAD

The development of a brief motivational intervention to improve adherence behaviors in asthma.

- Development and pilot testing of a manualised motivational intervention to improve adherence in asthma patients with poor asthma control.

Manon Labrecque, MD (PI) 2008 – 2009
Canadian Institutes of Health Research/Asthma in the Workplace Centre (CIHR/AWP)
Total: 20,000 CAD

Anxiété et dépression chez des sujets atteints d'asthme professionnel et effets sur l'évolution médicale de l'asthme

- Examination of the impact of psychological factors on asthma outcomes in patients with OA.

Blaine Ditto, PhD (PI) 2005 – 2008
Heart and Stroke Foundation
Total: 62,500 CAD

Associations among blood pressure, chest pain, and myocardial ischemia during an ETT

- Examination of how increased resting and exercise blood pressure increases the incidence of silent ischemia during exercise stress, and how this relationship is mediated by endothelial dysfunction.

Kim L. Lavoie, PhD (PI) 2007 – 2008
Canadian Institutes of Health Research/Asthma in the Workplace Centre (CIHR/AWP)
Total: 20,000 CAD

The impact of work stress and sex on the prediction of occupational asthma (OA)

- Examination of the interaction between work stress and sex influences the development of OA.

Kim Lavoie, PhD (PI) 2006 – 2008
Institut de Recherche en Santé et Sécurité au Travail (IRSST) – Operating Grant
Total: 178,970 CAD

Prevalence and impact of psychosocial factors on 12 month prognosis of patients referred for evaluation of occupational asthma

- Examination of how psychological status impacts the differential diagnosis for patients presenting for evaluation of occupational asthma.

Judith Guernsey, PhD (PI) 2008 – 2008
Canadian Institutes of Health Research – New Frontiers Program
Total: 75,000 CAD

ICRH New Frontiers Program in Behavioural, Psychological, Social and Environmental Factors Important in the Primary and Secondary Prevention of Cardiovascular, Cerebrovascular and Respiratory Diseases

- Creation of a meeting to assess the research priorities for this area.

Veronique Pepin, Ph.D. (PI) 2007 – 2008
Canadian Lung Association (CLA) – Operating Grant
Total: 25,500 CAD

Optimisation d'un programme de réadaptation respiratoire

- Assessment of the optimal intensity, frequency, and duration for exercise rehabilitation in patients with COPD.

Jane McCusker, M.D. (PI) 2008 – 2008
CIHR – Team Grant LOI
Total: 5,000 CAD

La prise en charge de la dépression chez les adultes atteints de maladies physiques chroniques.

- Assessment of the impact of depression on chronic disease using multiple study designs.

Kim L. Lavoie, PhD (PI) 2006 – 2007
Canadian Institutes of Health Research/Asthma in the Workplace Centre (CIHR/AWP)
Total: 20,000 CAD

Does chronic psychological stress enhance autonomic and immune responses to specific antigen challenge in patients with occupational asthma

- Examination of how chronic stress (e.g., depression and work stress) influences autonomic and immune responses to challenges associated with asthma in a population of patients with OA.

Kim L. Lavoie, PhD (PI) 2005 – 2006
Canadian Institutes of Health Research/Asthma in the Workplace Centre (CIHR/AWP)
Total: 20,000 CAD

Bronchial, inflammatory, and autonomic responses to acute psychological stress in OA patients

- Examination of how stress influences various systems associated with asthma in a population of patients with occupational asthma.

Jet Veldhuijzen van Zanten, PhD (PI) 2005 – 2005
Wellcome Trust (UK)
Total: 15,000 CAD

Relative Uptake Ratio (RUR) a new measure of endothelial function

- Examination and training in a new technique to measure endothelial function.

Previously Funded Grants as Collaborator

Jane McCusker, M.D. (PI) 2009 – 2013
FRSQ – Team Grant
Total: 720,000 CAD

La prise en charge de la dépression chez les adultes atteints de maladies physiques chroniques.

- Assessment of the impact of depression on chronic disease using multiple study designs.

James Blumenthal, PhD (PI) 2003 – 2008
National Institute of Health/National Heart, Lung and Blood Institute (NIH/NHLBI)
Total: 3,750,000 USD

Behavioral Treatment of High Blood Pressure

- Examination of how diet, exercise, and weight loss reduces blood pressure and the biobehavioral mechanisms by which this occurs, and to assess the longer term benefits of such interventions.

James Blumenthal, PhD (PI) 1998 – 2006
National Institute of Health/National Heart, Lung and Blood Institute (NIH/NHLBI)
Total: 4,300,000 USD

Stress and Myocardial Ischemia: Mechanisms and Treatment

- Examination of how exercise and stress management reduces ischemic activity and the biobehavioral mechanisms by which mental stress triggers it, and to assess the long term outcomes of the interventions.

PERSONAL AWARDS AND FELLOWSHIPS

Professorial Awards

2018 – Member, the Provost's Circle, Concordia University

2018 – Fellow, Academy of Behavioral Medicine Research

2016 – Research Leader Award, Canadian Association of Cardiovascular Prevention and Rehabilitation

- 2016 – Fellow, Canadian Cardiovascular Society
- 2016 – Canadian Psychological Association, Mid-Career Investigator (500 CAD)
- 2015 – Concordia University Research Fellow, Person and Society (Mid-Career) (5000 CAD)
- 2014 – FRQ-S chercheur boursier – Senior (177,000 CAD)
- 2013 – Award for Distinguished Scholarship (Mid-career), Faculty of Arts and Science (500 CAD)
- 2012 – Fellow, The Obesity Society
- 2011 – Finalist Alfred Soffer Award, American College of Chest Physicians
- 2010 – Fellow award from NIH, Pittsburgh Mind-Body Center's Summer Institute (1,000 USD)
- 2009 – CIHR New Investigator Award (300,000 CAD)
- 2009 – FRSQ chercheur boursier – Junior 2 (260,000 CAD)
- 2009 – Finalist Canadian Hypertension Society Young Investigator Award
- 2009 – CIHR New Investigator research award for the Young Investigator Forum
- 2008 – University Research Fellow, Science and Engineering Category (Emerging) (5000 CAD)
- 2008 – CIHR travel award for Young Investigator Forum (1,500 CAD)
- 2007 – Canadian Cardiovascular Society Young Investigator Award, runner-up (250 CAD)
- 2006 – FRSQ chercheur boursier (190,000 CAD)
- 2006 – CIHR young investigator research award for the Young Investigator Forum (500 CAD)
- 2006 – CIHR young investigator presentation award for the Young Investigator Forum (100 CAD)

Postdoctoral Awards

- 2005 – Canadian Hypertension Society Postdoctoral Investigator Award (500 CAD)
- 2005 – Finalist Canadian Cardiovascular Society Student Award
- 2005 – CIHR/AWP postdoctoral fellowship – declined (35,000 CAD)
- 2005 – Tomlinson fellowship award from McGill University – declined (30,000 CAD)
- 2005 – CIHR/FRSQ travel award for Young Investigator Forum (1,500 CAD)
- 2005 – CIHR postdoctoral research award for the Young Investigator Forum (500 CAD)
- 2004 – Tomlinson fellowship award from McGill University (30,000 CAD)
- 2004 – International Society of Psychoneuroendocrinology Young Investigator Award (1,000 USD)
- 2004 – Fellow award from NIH, Pittsburgh Mind-Body Center's Summer Institute (1,000 USD)
- 2003 – Fellow award from NIH, Pittsburgh Mind-Body Center's Summer Institute (1,000 USD)

Doctoral Awards

- 1999 – Fellow award from European Society of Hypertension, European Hypertension Summer School (1,000 GBP)
- 1997 – Graduate Studentship from Department of Sport and Exercise Sciences, University of Birmingham (100,000 GBP)

PUBLICATIONS:

Summary Table of Peer-Reviewed Publications

	Articles/letters	Collective works / book chapters	Invited presentations	Abstracts
Since 2015	75	1	67	90
Total	179	11	132	357
Student 1st author	84	3	n/a	234

Google scholar H-index = 35 (as of 21st August 2018)

Scopus H-index = 31 (as of 21st August 2018)

Web of Science H-index = 26 (as of 15th January 2017)

Peer-reviewed article publications (Students in bold)

1. Byrne M, Mc Sharry J, Meade O, Lavoie KL, **Bacon SL**. (2020). An international, Delphi consensus study to identify priorities for methodological research in behavioural trials in health research. *Trials*. 21, 292.

Role – Co-author of text, idea generation.

2. **Gosselin Boucher V, Gemme C, Dragomir A, Larue F, Bacon SL**, Lavoie KL. (2020) Evaluation of communication skills among physicians: A systematic review of existing assessment tools. *Psychosomatic Medicine*. Mar 9. doi: 10.1097/PSY.0000000000000794. [Epub ahead of print]

Role – Co-supervisor of 1st author, co-author of text, idea generation.

3. **Bacon SL**, Campbell TS, Lavoie KL. Rethinking how to expand the evidence base for health behavior change in cardiovascular disease prevention. *Journal of the American College of Cardiology*. (accepted)

Role – Main author of manuscript, corresponding author, idea generation

4. Rabi DM, McBrien K, Sapir-Pichhadze R, Nakhla M, Ahmed SB, Dumanski S, Butalia S, Leung AA, Harris KC, Cloutier L, Zarnke KB, Ruzicka M, Hiremath S, Feldman RD, Tobe SW, Campbell TS, **Bacon SL**, Nerenberg KA, Dresser GK, Fournier A, Burgess E, Lindsay P, Rabkin SW, Prebtani APH, Grover S, Honos G, Alfonsi JE, Arcand J, Audibert F, Benoît G, Bittman J, Bolli P, Côté AM, Dionne J, Don-Wauchope A, Edwards C, Firoz T, Gabor JY Gilbert RE, Grégoire JC, Gryn SE, Gupta, Hannah-Shmouni F, Hegele RA, Herman RJ, Hill MD, Howlett JG, Hundemer GL, Jones C, Kaczorowski J, Khan N, Kuyper LM, Lamarre-Cliché M, Lavoie KL, Leiter LA, Lewanczuk R, Logan AG, Magee LA, Mangat BK, McFarlane PA, McLean D, Michaud A, Milot A, Moe GW, Penner SB, Pipe A, Poppe AY, Rey E, Roerecke M, Schiffrin EL, Selby P, Sharma M, Shoamanesh A, Sivapalan P, Townsend RR, Tran KC, Trudeau L, Tsuyuki RT, Vallée M, Woo V, Bell AD, Daskalopoulou SS. Hypertension Canada's 2020 Guidelines for the Prevention, Diagnosis, Risk Assessment and Treatment of Hypertension in Adults and Children. *Canadian Journal of Cardiology*. (accepted)

Role – Co-author of text and head of the health behaviours sub-committee.

5. **Dragomir AI, Boucher VG, Bacon SL, Gemme C**, Szczepanik G, Corace K, Campbell TS, Vallis MT, Garber G, Rouleau C, Rabi D, Diodati JG, Ghali W, Lavoie KL. (2020). An International Delphi Consensus study to define Motivational Communication in the Context of Developing a Training Program for Physicians. *Translational Behavioral Medicine*. Mar 7. pii: ibaa015. doi: 10.1093/tbm/ibaa015. [Epub ahead of print]

Role – Co-supervisor of 1st author, co-author of text, idea generation.

6. **Béland M**, Lavoie KL, **Briand S, White U, Gemme C, Bacon SL**. (2020). Aerobic exercise alleviates depressive symptoms in patients with a major non-communicable chronic disease: A Systematic Review and Meta-analysis. *British Journal of Sports Medicine*, Mar; 54(5):272-278.

Role – Co-supervisor of 1st author, co-author of text, idea generation.

7. **Bacon SL**, Campbell NRC, Raine KD, Tsuyuki RT, Khan NA, Arango M, Kaczorowski J. (2019). Nouvelle stratégie du Canada en matière de saine alimentation: Implications pour les professionnels de la santé et appel à l'action. *Can Fam Physician*. Jun;65(6): e244-e250.

Role – Main author of manuscript, corresponding author, idea generation

8. **Bacon SL**, Campbell NRC, Raine KD, Tsuyuki RT, Khan NA, Arango M, Kaczorowski J. (2019). Canada's new Healthy Eating Strategy: Implications for health care professionals and a call to action. *Can Fam Physician*. Jun;65(6): 393-398.

Role – Main author of manuscript, corresponding author, idea generation

9. Murphy J, **Bacon SL**, Morais JA, Tsoukas MA, Santosa S. Intra-Abdominal Adipose Tissue Quantification by Alternative Versus Reference Methods: A Systematic Review and Meta-Analysis. *Obesity*. Jul; 27(7):1115-1122.

Role – Co-author of text, idea generation.

10. Yousif A, Lemièrre C, Cartier A, Forget A, Blais L, for the RESP investigators (**Bacon S**, Beauchesne MF, Lavoie K, Moullec G, Pepin V, Spahija A). (2019). Development of a graphical tool to measure medication adherence in asthma patients: A mixed-methods pilot study. *Journal of Asthma*, 56(5): 543-552.

Role – Member of RESP Team, idea generation

11. **Farnesi BC**, Ducharme FM, Blais L, Collin J, Lavoie KL, *Bacon SL*, McKinney ML, Peláez S. (2019). Guided asthma self-management or patient self-adjustment? Using patients' narratives to better understand adherence to asthma treatment. *Patient Prefer Adherence*, 13: 587-597.

Role – Co-supervisor of 1st author, co-author of text, idea generation.

12. Garneau PY, Abouzahr O, Garofalo F, AlEnazi N, *Bacon SL*, Denis R, Pescarus R, Atlas H. Decreasing complication rates for one-stage conversion band to laparoscopic sleeve gastrectomy: A retrospective cohort study. *Journal of Minimal Access Surgery* 2019 Apr 24. doi: 10.4103/jmas.JMAS_86_18.

Role – Co-author of text, idea generation.

13. *Bacon SL*, Campbell NRC, Raine KD, Tsuyuki RT, Khan NA, Arango M, Kaczorowski J. (2019). Canada's new Healthy Eating Strategy: Implications for health care professionals and a call to action. *Health & Fitness Journal of Canada*. 12(1), 3-16.

Role – Main author of manuscript, corresponding author, idea generation

14. *Bacon SL*, Campbell NRC, Raine KD, Tsuyuki RT, Khan NA, Arango M, Kaczorowski J. (2019). Canada's new Healthy Eating Strategy: Implications for health care professionals and a call to action. *Canadian Pharmacists Journal / Revue des Pharmaciens du Canada*, 152(3), 151–157.

Role – Main author of manuscript, corresponding author, idea generation

15. *Bacon SL*, Campbell NRC, Raine KD, Khan NA, Arango M, Kaczorowski J. (2019). Canada's New Healthy Eating Strategy: Implications for Healthcare Professionals and a Call to Action. *Canadian Journal of Diabetes*, 43(3): 155–160.

Role – Main author of manuscript, corresponding author, idea generation

16. **Paine NJ**, Joseph MF, *Bacon SL*, **Julien CA**, Cartier A, Ditto B, **Favreau H**, Lavoie KL. (2019). Association Between Depression, Lung Function and Inflammatory Markers in Patients with Asthma and Occupational Asthma. *J Occup Environ Med*. 61(6):453-460.

Role – Co-supervisor of 1st author, co-author of text, idea generation.

17. Lavoie KL, Powell LH, Ninot G, *Bacon SL*, on behalf of the Faculty of the 2nd IBTN meeting. (2019). It's time for a culture change in behavioral medicine: Proceedings of the 2nd International Behavioural Trials Network (IBTN) meeting. *Annals of Behavioral Medicine*, 53(3): 296-298.

Role – Co-author of text, idea generation.

18. **Dragomir A**, **Julien C**, *Bacon SL*, **Gosselin-Boucher V**, Lavoie KL, for the Can-Change Network. (2019). Training physicians in behavior change counselling: A systematic review. *Patient Education and Counselling*, 102(1):12-24.

Role – Co-supervisor of 1st author, co-author of text, idea generation.

19. **Paine NJ**, *Bacon SL*, Bourbeau J, Tan W, Lavoie KL, for the CanCOLD Study Investigators. (2019). Psychological distress is related to poor health behaviours in COPD and non-COPD patients: evidence from the CanCOLD study. *Respiratory Medicine*, 146: 1-9.

Role – Co-supervisor of 1st author, co-author of text, idea generation.

20. Tobe SW, Stone JA, Anderson T, *Bacon S*, Cheng AYY, Daskalopoulou SS, Ezekowitz JA, Gregoire JC, Gubitza G, Jain R, Keshavjee K, Lindsay P, L'Abbe M, Lau DCW, Leiter LA, O'Meara E, Pearson GJ, Rabi DM, Sherifali D, Selby P, Tu JV, Wharton S, Walker KM, Hua-Stewart D, Liu PP. (2018). Canadian Cardiovascular Harmonized National Guidelines Endeavour (C-CHANGE) guideline for the prevention and management of cardiovascular disease in primary care: 2018 update. *CMAJ*, 190(40): E1192-E1206.

Role – Co-author of text.

21. Rouleau CR, King-Shier KM, Tomfohr-Madsen LM, *Bacon SL*, Aggarwal S, Arena R, Campbell TS. (2018). The Evaluation of a Brief Motivational Intervention to Promote Intention to Participate in Cardiac Rehabilitation: A Randomized Controlled Trial. *Patient Education and Counseling*, 101(11):1914-1923.

Role – Co-author of text.

22. **Mercer DA**, Ditto B, Lavoie KL, Campbell T, Arsenault A, *Bacon SL*. (2018). Health locus of control is associated with physical activity and other health behaviors in cardiac patients. *Journal of Cardiopulmonary Rehabilitation and Prevention*, 38(6):394-399.

Role – Supervisor of 1st author, corresponding author, idea generation.

23. Lavoie KL, **Paine NJ**, Pelletier R, Arsenault A, Diodati JG, Campbell TS, Pilote L, *Bacon SL*. (2018). Relationship between antidepressant therapy and risk for cardiovascular events in patients with and without cardiovascular disease. *Health Psychology*, 37(11): 989-999.

Role – Co-author of text, senior author, idea generation.

24. Roerecke M, Tobe S, Kaczorowski J, *Bacon S*, Vafaei A, Hasan O, Krishnan R, Raifu A, Rehm J. (2018). Sex-specific associations between alcohol consumption and incidence of hypertension: a systematic review and meta-analysis of cohort studies. *Journal of the American Heart Association: Cardiovascular and Cerebrovascular Disease* 7(13): e008202.

Role – Co-author of text.

25. Byrne M, Mc Sharry J, Meade O, Lavoie KL, *Bacon SL*. (2018). An international, Delphi consensus study to identify priorities for methodological research in behavioural trials: A study protocol. *HRB Open Research*, 1: 11.

Role – Co-author of text, idea generation.

26. Poureslami I, Pakhale S, Lavoie KL, Gupta S, *Bacon S*, Aaron SD, To T, Boulet LP, FitzGerald JM. (2018). Patients as research partners in chronic obstructive pulmonary disease and asthma research: Priorities, challenges and recommendations from asthma and COPD patients. *Canadian Journal of Respiratory, Critical Care, and Sleep Medicine*, 2(3):138-146.

Role – Co-author of text.

27. Nerenberg KA, Zarnke KB, Leung AA, Dasgupta K, Butalia S, McBrien K, Harris KC, Nakhla M, Cloutier L, Gelfer M, Lamarre-Cliché M, Milot A, Bolli P, Tremblay G, McLean D, Padwal RS, Tran KC, Grover S, Rabkin SW, Moe GW, Howlett JG, Lindsay P, Hill MD, Sharma M, Field T, Wein TH, Shoamanesh A, Dresser GK, Hamet P, Herman RJ, Burgess E, Gryn SE, Grégoire JC, Lewanczuk R, Poirier L, Campbell TS, Feldman RD, Lavoie KL, Tsuyuki RT, Honos G, Prebtani APH, Kline G, Schiffrin EL, Don-Wauchope A, Tobe SW, Gilbert RE, Leiter LA, Jones C, Woo V, Hegele RA, Selby P, Pipe A, McFarlane PA, Oh P, Gupta M, Bacon SL, Kaczorowski J, Trudeau L, Campbell NRC, Hiremath S, Roerecke M, Arcand J, Ruzicka M, Prasad GVR, Vallée M, Edwards C, Sivapalan P, Penner SB, Fournier A, Benoit G, Feber J, Dionne J, Magee LA, Logan AG, Côté AM, Rey E, Firoz T, Kuyper LM, Gabor JY, Townsend RR, Rabi DM, Daskalopoulou SS. (2018). Hypertension Canada's 2018 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults and Children. *Canadian Journal of Cardiology*, 34(5):506-525.

Role – Co-author of text and head of the health behaviours sub-committee.

28. Tang AR, Rabi DM, Lavoie KL, *Bacon SL*, Pilote L, Kline GA. (2018). Prolonged hypothalamic-pituitary-adrenal axis activation after acute coronary syndrome in the GENESIS-PRAXY cohort. *European Journal of Preventive Cardiology*, 25(1), 65-72.

Role – Co-author of text.

29. Sigal RJ, Armstrong MJ, *Bacon SL*, Boule NG, Dasgupta K, Kenny GP, Riddell MC. (2018). Physical Activity and Diabetes (Part of the Diabetes Canada 2018 Guidelines). *Canadian Journal of Diabetes*, 42: S54-S63.

Role – Co-author of text and responsible for adherence based guidelines.

30. **Jacob A**, Moullec G, Lavoie KL, Laurin C, **Cowan T**, **Tishaw C**, **Kazazian C**, **Raddatz C**, *Bacon SL*. (2018). Impact of cognitive-behavioural interventions on weight loss and psychological outcomes: A meta-analysis. *Health Psychology*, 37(5): 417-32.

Role – Co-supervisor of 1st author, corresponding author, idea generation.

31. **Talbot D**, **Rossi A**, *Bacon SL*, Atherton J, Lefebvre G. (2018). A Graphical Perspective of Marginal Structural Models: An Application for the Estimation of the Effect of Physical Activity on Blood Pressure. *Statistical Methods in Medical Research*, 27(8): 2428-2436.

Role – Co-author of text, idea generation.

32. Khan N, Flowett F, *Bacon S*, Khan S, Gerlinsky C, Johnson L, Alves F, McLean D, Perlmutter S, Dermer M, Laupacis A, Berg A, on behalf of the Hypertension Canada Priorities Setting Process Group. (2017). Hypertension Management Research Priorities from Patients, Caregivers and Health Care Providers. *Journal of Clinical Hypertension*, 19(11), 1063-1069.

Role – Co-author of text.

33. **Tilly-Gratton A, Lamontagne A**, Blais L, *Bacon S*, Ernst P, Grad R, Lavoie K, McKinney M, Desplats E, Ducharme F. (2017). Physician agreement regarding the expansion of pharmacist professional activities in the management of patients with asthma. *International Journal of Pharmacy Practice*, 25(5), 335-342.
Role – Co-author of text.
34. Garneau PY, **Garofalo F, Deslauriers V**, Bacon SL, Denis R, Pescarus R, Atlas H, Delisle M, Trembley I. (2017). Neuromuscular Blockade, Bariatric Surgeon Satisfaction, and Quality of Patient Recovery. *Journal of Minimally Invasive Surgical Sciences*, 6: e44931.
Role – Co-author of text and statistical analyses.
35. **Harrison JM, Gilchrist PT, Corovic TS, Bogetti C, Song Y, Bacon SL**, Ditto B. (2017). Respiratory and hemodynamic contributions to emotion-related pre-syncope vasovagal symptoms. *Biological Psychology*, 127: 46-52.
Role – Co-author of text.
36. Leung AA, Daskalopoulou SS, Dasgupta K, McBrien K, Butalia S, Zarnke KB, Nerenberg K, Harris KC, Nakhla M, Cloutier L, Gelfer M, Lamarre-Cliche M, Milot A, Bolli P, Tremblay G, McLean D, Tobe SW, Ruzicka M, Burns KD, Vallée M, Prasad GVR, Gryn SE, Feldman RD, Selby P, Pipe A, Schiffrin EL, McFarlane PA, Oh P, Hegele RA, Khara M, Wilson TW, Penner SB, Burgess E, Sivapalan P, Herman RJ, Bacon SL, Rabkin SW, Gilbert RE, Campbell TS, Grover S, Honos G, Lindsay P, Hill MD, Coutts SB, Gubitza G, Campbell NRC, Moe GW, Howlett JG, Boulanger JM, Prebtani A, Kline G, Leiter LA, Jones C, Côté AM, Woo V, Kaczorowski J, Trudeau L, Tsuyuki RT, Hiremath S, Drouin D, Lavoie KL, Hamet P, Grégoire JC, Lewanczuk R, Dresser GK, Sharma M, Reid D, Lear SA, Moullec G, Gupta M, Magee LA, Logan AG, Dionne J, Fournier A, Benoit G, Feber J, Poirier L, Padwal RS, Rabi DM, for the Hypertension Canada Guidelines Committee. (2017). Hypertension Canada's 2017 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults. *Canadian Journal of Cardiology*, 33: 557-576.
Role – Co-author of text and head of the health behaviours sub-committee.
37. **Plourde A**, Lavoie KL, **Raddatz C**, Bacon SL. (2017). Effects of acute psychological stress induced in laboratory on physiological responses in asthma populations: A systematic review. *Respiratory Medicine*, 127: 21-32.
Role – Co-supervisor of 1st author, corresponding author, idea generation.
38. Dasgupta K, Rosenberg E, Joseph L, **Cooke AB**, Trudeau L, *Bacon SL*, Chan D, Sherman M, Rabasa-Lhoret R, Daskalopoulou S. (2017). Physician Step prescription and Monitoring to improve ARTERial health (SMARTER): a randomized controlled trial in type 2 diabetes and hypertension. *Diabetes, Obesity and Metabolism*, 19: 695-704.
Role – Co-author of text.
39. **Djandji F, Lamontagne AJ**, Blais L, *Bacon SL*, Ernst P, Grad R, Lavoie KL, McKinney ML, Desplats E, Ducharme FM. (2017). Enablers and determinants of the provision of Written Action Plans to patients with asthma: a stratified survey of Canadian physicians. *NPJ Primary Care Respiratory Medicine*, 27: Article 21.
Role – Co-author of text.
40. **Boudreau M, Bacon SL, Paine NJ**, Cartier A, Trutschnigg B, Morizio A, Lavoie KL. (2017). Impact of panic attacks on bronchoconstriction and subjective distress in asthma patients with and without panic disorder. *Psychosomatic Medicine*, 79: 576-584.
Role – Co-supervisor of 1st author, co-author of text, idea generation.
41. **Stébenne P, Bacon SL, Austin A, Paine NJ**, Arsenault A, Laurin C, Meloche B, **Gordon J**, Dupuis J, Lavoie KL. (2017). Positive and negative affect as related to experiencing chest pain during exercise-induced myocardial ischemia. *Psychosomatic Medicine*, 79: 395-403.
Role – Co-supervisor of 1st author, co-author of text, idea generation.
42. **Garofalo F**, Denis R, Pescarus R, Atlas H, *Bacon SL*, Garneau P. (2017). Long-term outcome after laparoscopic sleeve gastrectomy in patients over 65 years old: A retrospective analysis. *Surgery for Obesity and Related Disorders*, 13: 1-6.
Role – Co-author of text, statistical analyses.

43. Khan NA, Daskalopoulou SS, Karp I, Eisenberg MJ, **Pelletier R, Avgil Tsadok M**, Dasgupta K, Norris CM, Pilote L, for the GENESIS PRAXY Team: Pilote L, Karp I, *Bacon SL*, Cox JL, Dasgupta K, Daskalopoulou SS, Eisenberg MJ, Engert J, Ghali W, Humphries K, Khan N, Lavoie KL, Norris C, Rabi D, So D, Stark KD, Tagalakis V, Tsadok MA, Pelletier R, Thanassoulis G, Shimony A, Ramanathan K, Kornder J, Rabi D, Anderson T, Norris C, Graham M, So D, Natarajan M, Rokoss M, Turek M, Cheema A, Lavi S, Roth S, Huynh T, Nguyen V, Eisenberg M, Méthot J, Doucet M, Montigny M, Mansour S, Lauzon C, Cieza T, Nguyen M, Grondin F, Desjardins A, de Lévis HD, Cox J, Fong P, Menzies D, Rodondi N. (2016). Sex differences in prodromal symptoms in acute coronary syndrome in patients aged 55 years or younger. *Heart*, 103: 863-869.

Role – Co-author of text.

44. **Pelletier R, Choi J, Winters N**, Eisenberg MJ, *Bacon SL*, Cox J, Daskalopoulou SS, Lavoie KL, Karp I, Shimony A, So D, Thanassoulis G, Pilote L, for the GENESIS-PRAXY Investigators. (2016). Sex Differences in Clinical Outcomes After Premature Acute Coronary Syndrome. *Canadian Journal of Cardiology*, 32: 1447-1453.

Role – Co-author of text.

45. Lavoie KL, **Favreau H, Paine NJ**, Lemiere C, **Joseph M, Gagnon-Chauvin A**, Cartier A, *Bacon SL*. (2016). Prospective impact of psychiatric disorders on employment status and healthcare use in patients investigated for occupational asthma. *Journal of Occupational and Environmental Medicine*, 58: 1196-1201.

Role – Co-author of text, statistical analyses, idea generation.

46. Peláez S, *Bacon SL*, Lacoste G, Lavoie KL. (2016). How can Adherence to Asthma Medication be Enhanced? Triangulation of Key Asthma Stakeholders' Perspectives. *Journal of Asthma*, 53: 1076-1084.

Role – Co-author of text, idea generation.

47. Leung AA, Nerenberg K, Daskalopoulou SS, McBrien K, Zarnke KB, Dasgupta K, Cloutier L, Gelfer M, Lamarre-Cliché M, Milot A, Bolli P, Tremblay G, McLean D, Tobe SW, Ruzicka M, Burns KD, Vallée M, Prasad GVR, Lebel M, Feldman RD, Selby P, Pipe A, Schiffrin EL, McFarlane PA, Oh P, Hegele RA, Khara M, Wilson TW, Penner SB, Burgess E, Herman RJ, *Bacon SL*, Rabkin SW, Gilbert RE, Campbell TS, Grover S, Honos G, Lindsay P, Hill MD, Coutts SB, Gubitza G, Campbell NRC, Moe GW, Howlett JG, Boulanger J-M, Prebtani A, Larochelle P, Leiter LA, Jones C, Ogilvie RI, Woo V, Kaczorowski J, Trudeau L, Petrella RJ, Hiremath S, Drouin D, Lavoie KL, Hamet P, Fodor G, Grégoire JC, Lewanczuk R, Dresser GK, Sharma M, Reid D, Lear SA, Moullec G, Gupta M, Magee LA, Logan AG, Harris KC, Dionne J, Fournier A, Benoit G, Feber J, Poirier L, Padwal RS, Rabi DM, for the CHEP Guidelines Task Force. (2016). Hypertension Canada's 2016 CHEP Guidelines for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention and Treatment of Hypertension. *Canadian Journal of Cardiology*, 32: 569-588.

Role – Co-author of text and head of the health behaviours sub-committee.

48. **Rodrigue C**, Beauchesne MF, Savaria F, Forget A, Lemièrre C, Larivée P, Blais L, for the RESP Investigators: *Bacon S*, Beauchesne MF, Blais L, Lavoie K, Lemiere C, Moullec G, Pepin V, Spahija A. (2016). Adverse events among COPD patients treated with long-acting anticholinergics and β 2-agonists in an outpatient respiratory clinic. *Respiratory medicine*, 113: 65-73.

Role – Co-investigator of project.

49. **Hajna S**, Kestens Y, Daskalopoulou SS, Joseph L, Thierry B, Sherman M, Trudeau L, Rabasa-Lhoret R, Meissner L, Bacon SL, Gauvin L, Ross NA, Dasgupta K, for the Diabetes, GPS, and Walkability Study Group. (2016). Neighbourhood walkability and home neighbourhood-based physical activity: An observational study of adults with type 2 diabetes. *BMC Public Health*, 16: 957.

Role – Co-author of text.

50. **Gilchrist PT**, Vrinceanu T, Béland S, *Bacon SL*, Ditto B. (2016). Disgust stimuli reduce heart rate but do not contribute to vasovagal symptoms. *Journal of Behavior Therapy and Experimental Psychiatry*, 51: 116-122.

Role – Co-author of text.

51. **Plourde A, Moulec G, Bacon SL**, Suarhana E, Lavoie KL. (2016). Optimizing screening for depression among adults with asthma. *Journal of Asthma*, 53: 736-743.
Role – Co-supervisor of student, co-author of text, idea generation.
52. **Pelaez S**, Aulls M, Wesley M, **Bacon SL**. (2016). Morality in sport: The coach's perspective. *International Journal of Sports Science & Coaching*, 11: 237-249.
Role – Co-supervisor of 1st author, co-author of text.
53. Ducharme FM, **Lamontagne AJ**, Blais L, Grad R, Lavoie KL, **Bacon SL**, McKinney ML, Desplats E, Ernst P. (2016). Enablers of physician prescription of a long-term asthma controller in patients with persistent asthma. *Canadian Respiratory Journal*, 2016: 4169010.
Role – Co-author of text.
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Role – Co-author of text, main supervisor for student, statistical analyses, idea generation.
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Role – Corresponding author, co-author of text, co-supervisor for student, statistical analyses, idea generation.

121. Pelland M-E, Marchand A, Lessard M-J, Belleville G, Chauny J-M, Vadedoncoeur A, Poitras J, Foldes-Busque G, Poirier-Bission J, Bacon SL, Lavoie KL. (2011). Efficacy of two interventions for panic disorder in patients presenting to the ED with chest pain. *American Journal of Emergency Medicine*, 29: 1051-1061.

Role – Co-author of text, contributed to main study design.

122. Bacon SL, Lavoie KL, Arsenault A, Dupuis J, Pilote L, Laurin C, Gordon J, Gauthrin D, Vadeboncoeur A. (2011). The Research on Endothelial function in Women And men at Risk for cardiovascular Disease (REWARD) Study: Methodology. *BMC Cardiovascular Disorders*, 11: 50.

Role – Co-main author of manuscript, corresponding author, idea generation, obtained main funding for the study.

123. Rabi DM, Daskalopoulou SS, Padwal RS, Khan NA, Grover SA, Hackam DG, Myers MG, McKay DW, Quinn RR, Hemmelgarn BR, Cloutier L, Bolli P, Hill MD, Wilson T, Penner B, Burgess E, Lamarre-Cliché M, McLean D, Schiffrin EL, Honos G, Mann K, Tremblay G, Milot A, Chockalingam A, Rabkin SW, Dawes M, Touyz RM, Burns KD, Ruzicka M, Campbell NRC, Vallée M, Prasad GVR, Lebel M, Campbell TS, Lindsay MP, Herman RJ, Larochelle P, Feldman RD, Arnold JMO, Moe GW, Howlett JW, Trudeau L, Bacon SL, Petrella RJ, Lewanczuk R, Stone JA, Drouin D, Boulanger J-M, Sharma M, Hamet P, Fodor G, Dresser GK, Carruthers SG, Pylypchuk

G, Gilbert RE, Leiter LA, Jones C, Ogilvie RI, Woo V, McFarlane PA, Hegele RA, Poirier L, Tobe SW, Canadian Hypertension Education Program. (2011). The 2011 Canadian Hypertension Education Program Recommendations for the Management of Hypertension: Blood Pressure Measurement, Diagnosis, Assessment of Risk, and Therapy. *Canadian Journal of Cardiology*, 27: 415-433.

Role – Co-author of text, responsible for the recommendations on exercise and blood pressure.

124. Lavoie KL, **Boudreau M, Plourde A**, Campbell TS, *Bacon SL*. (2011). Association between generalized anxiety disorder and asthma morbidity. *Psychosomatic Medicine*, 73: 504-513.

Role – Co-author of text, idea generation, statistical analyses.

125. **Laurin C, Moullec G**, *Bacon SL*, Lavoie KL. (2011). The impact of psychological distress on exacerbation rates in COPD. *Therapeutic Advances in Respiratory Disease*, 5: 3-18.

Role – Co-author of text, co-supervisor for student.

126. **Pelletier R**, *Bacon SL*, **Laurin C**, Arsenault A, Fleet RP, Lavoie KL. (2011). The impact of anxiety disorders on assessment of myocardial ischemia and exercise stress test performance. *Journal of Cardiopulmonary Rehabilitation and Prevention*, 31: 60-66.

Role – Co-author of text, co-supervisor for student, statistical analyses.

127. **Wright A**, Lavoie KL, **Jacob A, Rizk A**, *Bacon SL*. (2010). Effect of body mass index on self-reported exercise triggered asthma. *The Physician and Sportsmedicine*, 38: 61-66.

Role – Co-author of text, main supervisor for student, corresponding author, statistical analyses, idea generation.

128. Kilgour RD, Viganò A, **Trutschnigg B**, Hornby L, Lucar E, *Bacon SL*, Morais JA. (2010). Cancer-related fatigue: the impact of skeletal muscle mass and strength in patients with advanced cancer. *Journal of Cachexia, Sarcopenia and Muscle*, 1: 177-185.

Role – Co-author of text, statistical analyses consultation.

129. **Pelaez S**, Lavoie KL, **Gordon J**, Arsenault A, *Bacon SL*. (2010). Social networks and exercise in coronary heart disease patients. *Journal of Cardiopulmonary Rehabilitation and Prevention*, 30: 324-328.

Role – Co-author of text, main supervisor for student, corresponding author, statistical analyses, idea generation.

130. *Bacon SL*, **Keller AJ**, Lavoie KL, Campbell TS. (2010). Comparison of a three-quarter electrode band configuration with a full electrode band configuration for impedance cardiography. *Psychophysiology*, 47: 1087-1093.

Role – Main author of text, idea generation, statistical analyses.

131. Ditto B, Lavoie KL, Campbell TS, **Gordon J**, Arsenault A, *Bacon SL*. (2010). Negative association between resting blood pressure and chest pain in people undergoing exercise stress testing for coronary artery disease. *Pain*, 149: 501-505

Role – Co-author of text, site PI for study.

132. Hackam DG, Khan NA, Hemmelgarn BR, Rabkin SW, Touyz RM, Campbell NR, Padwal R, Campbell TS, Lindsay MP, Hill MD, Quinn RR, Mahon JL, Herman RJ, Schiffrin EL, Ruzicka M, Larochelle P, Feldman RD, Lebel M, Poirier L, Arnold JM, Moe GW, Howlett JG, Trudeau L, *Bacon SL*, Petrella RJ, Milot A, Stone JA, Drouin D, Boulanger JM, Sharma M, Hamet P, Fodor G, Dresser GK, Carruthers SG, Pylypchuk G, Burgess ED, Burns KD, Vallée M, Prasad GV, Gilbert RE, Leiter LA, Jones C, Ogilvie RI, Woo V, McFarlane PA, Hegele RA, Tobe SW; Canadian Hypertension Education Program. (2010). The 2010 Canadian Hypertension Education Program recommendations for the management of hypertension: Part 2 – therapy. *Canadian Journal of Cardiology*, 26: 249-258

Role – Co-author of text, responsible for the recommendations on exercise and blood pressure.

133. Lavoie KL, Bouthillier D, *Bacon SL*, Lemiere C, Martin J, Hamid Q, Ludwig M, Olivenstein R, Ernst P. (2010). Psychological distress and maladaptive coping styles in patients with severe versus moderate asthma. *Chest*, 137: 1324-1331

Role – Co-author of text, statistical analyses.

134. **Routledge F**, McFetridge-Durdle J., *Bacon SL*, Campbell TS. (2010). Improvements in Heart Rate Variability with Exercise Therapy. *Canadian Journal of Cardiology*, 26: 303-312

Role – Co-author of text.

135. Lavoie KL, **Pelletier R**, Arsenault A, Dupuis J, *Bacon SL*. (2010). Association between clinical depression and endothelial function measured by forearm hyperemic reactivity. *Psychosomatic Medicine*, 72: 20-26

Role – Co-author of text, idea generation, statistical analyses.

136. *Bacon SL*, **Bouchard A**, Loucks EB, Lavoie KL, (2009). Individual-level socioeconomic status is associated with worse asthma morbidity in patients with asthma. *Respiratory Research*, 10: 125.

Role – Main author of text, idea generation, statistical analyses.

137. **Key BL**, **MacKenzie Ross K**, *Bacon SL*, Lavoie KL, Campbell TS. (2009). Depressed affect is associated with poorer cardiovascular recovery in young women following a mental stressor. *Annals of Behavioral Medicine*, 38: 154-159.

Role – Co-author of text, idea generation.

138. **Laurin C**, Labrecque M, Dupuis G, *Bacon SL*, Cartier A, Lavoie KL. (2009). Are chronic obstructive pulmonary disease patients with psychiatric disorders at greater risk of exacerbations? *Psychosomatic Medicine*, 71: 667-674.

Role – Co-author of text, idea generation, statistical analyses.

139. Khan NA, Hemmelgarn B, Herman RJ, Bell CM, Mahon JL, Leiter LA, Rabkin SW, Hill MD, Padwal R, Touyz RM, Laroche P, Feldman RD, Schiffrin EL, Campbell NRC, Moe G, Prasad R, Arnold MO, Campbell TS, Milot A, Stone JA, Jones C, Ogilvie RI, Hamet P, Fodor G, Carruthers G, Burns KD, Ruzicka M, deChamplain J, Pylypchuk G, Petrella R, Boulanger J, Trudeau L, Hegele RA, Woo V, McFarlane P, Vallée M, Howlett J, *Bacon SL*, Lindsay P, Gilbert RE, Lewanczuk RZ, Tobe S, for the Canadian Hypertension Education Program. (2009). The 2009 Canadian Hypertension Education Program recommendations for the management of hypertension: Part 2 – therapy. *Canadian Journal of Cardiology*, 25: 287-298.

Role – Co-author of text, responsible for the recommendations on exercise and blood pressure.

140. Lavoie KL, **Joseph M**, *Bacon SL*. (2009). Psychosocial distress and occupational asthma. *Current Opinion in Asthma and Clinical Immunology*, 9: 103-109.

Role – Co-author of text.

141. **Pelletier R**, Lavoie KL, **Gordon J**, Arsenault A, Campbell TS, *Bacon SL*. (2009). The role of mood disorders in exercise-induced cardiovascular reactivity. *Psychosomatic Medicine*, 71: 301-307.

Role – Co-author of text, main supervisor for student, corresponding author, idea generation.

142. *Bacon SL*, **Pelletier R**, Lavoie KL. (2009). The impact of acute and chronic exercise on thrombosis in cardiovascular disease. *Thrombosis and Haemostasis*, 101: 452-459.

Role – Main author of manuscript, corresponding author, idea generation.

143. Tarlo S & Malo JL, on behalf of the Third Jack Pepys Workshop on Asthma in the Workplace Participants (...*Bacon SL*). (2009). Asthma in the Workplace: The Third Jack Pepys Workshop on Asthma in the Workplace: Answered and Unanswered Questions. *The Proceedings of the American Thoracic Society*, 6: 339-349.

Role – Workshop participant.

144. Lavoie KL, **Bouchard A**, **Joseph M**, Campbell TS, **Favreau H**, *Bacon SL*. (2008). Association of asthma self-efficacy to asthma control and quality of life. *Annals of Behavioral Medicine*, 36: 100-106.

Role – Co-author of text, statistical analyses.

145. **Barone S**, Lavoie KL, Labrecque M, Campbell TS, Ditto B, *Bacon SL*. (2008). The association between anxiety sensitivity and atopy in adult asthmatics. *Journal of Behavioral Medicine*, 31: 331-339.

Role – Co-author of text, statistical analyses.

146. **Key BL**, Campbell TS, *Bacon SL*, Gerrin W. (2008). The Influence of trait and state rumination on cardiovascular recovery From a negative emotional stressor. *Journal of Behavioral Medicine*, 31: 237-248.

Role – Co-author of text.

147. Campbell TS, **Key BL**, **Ireland AD**, *Bacon SL*, Ditto B. (2008). Early Socioeconomic Status is Associated with Adult Nighttime Blood Pressure Dipping. *Psychosomatic Medicine*, 70: 276-281.
Role – Co-author of text, statistical analyses.
148. **Gordon J**, Lavoie KL, Arsenault A, Ditto B, *Bacon SL*. (2008). Health behaviors and endothelial function. *Journal of Behavioral Medicine*, 31: 5-21.
Role – Co-author of text, main supervisor for student, corresponding author, idea generation.
149. Ring C, Patterson SM, *Bacon SL*, Veldhuijzen van Zanten JJCS, Willemsen G, Carroll D. (2008). Reliability of hematocrit during rest and stress in healthy adults. *Biological Psychology*, 77: 63-68.
Role – Co-author of text, idea generation.
150. **Zhao X**, Arsenault A, Lavoie KL, **Meloche B**, *Bacon SL*. (2007). Tracer Kinetics of Forearm Endothelial Function: Comparison of an Empirical Method and a Quantitative Modeling Technique. *Conference Proceedings IEEE Engineering and Medical Biology Society*, 1: 628-31
Role – Co-author of text, main supervisor for student, corresponding author.
151. Boulet LP, Hamid Q, *Bacon SL*, Bergeron C, Boulet LP, Chen Y, Dixon AE, Ernst P, Hamid Q, Holguin F, Irvin CG, Kimoff RJ, Komakula S, Laprise C, Lavoie KL, Shore SA, Teodorescu M, Vohl MC. (2007) Symposium on obesity and asthma. *Canadian Respiratory Journal*, 14: 201-208
Role – Co-author of text, contributor to symposium.
152. **Laurin C**, Lavoie KL, *Bacon SL*, Dupuis G, Lacoste G, Cartier A, Labrecque M. (2007). Sex differences in the prevalence of psychiatric disorders and psychological distress in patients with chronic obstructive pulmonary disease. *Chest*, 132: 148-155.
Role – Co-author of text, statistical analyses.
153. **Jakulj F**, **Zernicke K**, *Bacon SL*, **Van Wielingen LE**, **Key BL**, West SG, Campbell TS. (2007). A High Fat Meal Significantly Increases Cardiovascular Reactivity to Psychological Stress. *Journal of Nutrition*, 137: 935-939.
Role – Co-author of text, statistical analyses.
154. **Yap S**, Yang Z, Wang J, *Bacon SL*, Campbell TS. (2006). Waist circumference, not body mass index, is associated with blood pressure in a sample of young Chinese adults. *Journal of Human Hypertension*, 20: 904-906.
Role – Co-author of text, idea generation.
155. Lavoie KL, *Bacon SL*, **Barone S**, Cartier A, Ditto B, Labrecque M. (2006). What's worse for asthma control and quality of life: mood disorders, anxiety disorders, or both. *Chest*, 130: 1039-1047.
Role – Co-author of text, idea generation, statistical analyses.
156. *Bacon SL*, Lavoie KL, Campbell TS, Arsenault A, Ditto B. (2006) Ischemia, pain, and blood pressure response to exercise stress testing. *Journal of Human Hypertension*, 20: 672-678.
Role – Main author of manuscript, corresponding author, idea generation, statistical analyses.
157. *Bacon SL*, Sherwood A, Hinderliter A, Coleman RE, Waugh R, Blumenthal JA. (2006). Changes in plasma volume associated with mental stress ischemia in patients with coronary artery disease. *International Journal of Psychophysiology*, 61: 143-148.
Role – Main author of manuscript, corresponding author, idea generation, data collection, statistical analyses.
158. *Bacon SL*, Ring C, Li Saw Hee F, Lip GYH, Blann AD, Lavoie KL, Carroll D. (2006). Hemodynamic, Hemostatic, and Endothelial Reactions to Psychological and Physical Stress in Coronary Artery Disease Patients. *Biological Psychology*, 72: 162-170.
Role – Main author of manuscript, corresponding author, idea generation, data collection, statistical analyses.
159. Lavoie KL, *Bacon SL*, Labrecque M, Cartier A, Ditto B. (2006). Higher BMI is associated with worse asthma control and quality of life but not asthma severity. *Respiratory Medicine*, 100: 648-657.
Role – Co-author of text, idea generation, statistical analyses.

160. Campbell TS, Lavoie KL, *Bacon SL*, Scharf D, Aboussafy D, Ditto, B. (2006). Asthma Self-Efficacy, Parasympathetic Activity, and Airflow Obstruction during Emotional Stress in Daily Life. *International Journal of Psychophysiology*, 62: 109-114
Role – Co-author of text, idea generation.
161. Lavoie KL, Cartier A, Labrecque M, *Bacon SL*, Lemièrre C, Malo J-L, Lacoste G, **Barone S**, Ditto B. (2005). Are psychiatric disorders associated with worse asthma control and quality of life in asthma patients?. *Respiratory Medicine*, 99: 1249-1257.
Role – Co-author of text, idea generation, statistical analyses.
162. Blumenthal JA, Sherwood A, Babyak MA, Watkins LL, Waugh R, Georgiades A, *Bacon SL*, Hayano J, Coleman RE, Hinderliter A. (2005). Effects of Exercise and Stress Management Training on markers of cardiovascular risk in patients with Ischemic Heart Disease: a randomized clinical trial. *Journal of the American Medical Association*, 293: 1626-1634.
Role – Co-author of text, data collection.
163. Bacon, S.L., Watkins, L.L., Babyak, M., Hayano, J., Sherwood, A., Blumenthal, J.A. (2004). The effects of daily stress on autonomic cardiac control in coronary artery disease patients. *American Journal of Cardiology*, 93: 1292-1294.
Role – Main author of manuscript, corresponding author, idea generation.
164. *Bacon SL*, Ring C, Lip GYH, Carroll D. (2004). Increases in lipids and immune cells to exercise and mental stress in coronary artery disease patients: Effects of adjustment for shifts in plasma volume. *Biological Psychology*, 65: 237-250.
Role – Main author of manuscript, corresponding author, idea generation, data collection, statistical analyses.
165. *Bacon SL*, Sherwood A, Hinderliter A, Blumenthal JA. (2004). Effects of Exercise, Diet, and Weight Loss on High Blood Pressure. *Sports Medicine*, 34: 307-316.
Role – Main author of manuscript, gathered data and publications.
166. **Pierson LM**, *Bacon SL*, Sherwood A, Hinderliter AL, Babyak M, Gullette ECD, Waugh R, Blumenthal JA. (2004). Relationship Between Exercise Systolic Blood Pressure and Left Ventricular Geometry in Overweight, Mildly Hypertensive Patients. *Journal of Hypertension*, 22: 399-405.
Role – Main author of manuscript, corresponding author, statistical analyses.
167. Lavoie KL, Fleet PP, Lesperance F, **Laurin C**, Arsenault A, Frasure-Smith N, Burelle D, *Bacon SL*. (2004). Are exercise stress tests appropriate for assessing myocardial ischemia in patients with major depressive disorder? *American Heart Journal*, 148: 621-627.
Role – Co-author of text, idea generation, statistical analyses.
168. **Pierson LM**, *Bacon SL*, Sherwood A, Hinderliter AL, Babyak M, Gullette ECD, Waugh R, Blumenthal JA. (2004). Association Between Exercise Capacity and Left Ventricular Geometry in Overweight Patients with Mild Hypertension. *American Journal of Cardiology*, 94: 1322-1325.
Role – Main author of manuscript, corresponding author, statistical analyses.
169. Lavoie KL, Fleet RP, **Laurin C**, Arsenault A, Miller SB, *Bacon SL*. (2004). Heart rate variability in coronary artery disease patients with and without panic disorder. *Psychiatry Research*, 128: 289-299.
Role – Co-author of text, statistical analyses.

Peer-Reviewed Research Letters (Total = 10)

1. Campbell TS, Bacon SL, Corace K, Lavoie KL, **Rash JA**, Vallis M. (2015). Comment on Pladevall et al, "A Randomized Controlled Trial to Provide Adherence Information and Motivational Interviewing to Improve Diabetes and Lipid Control." *The Diabetes Educator*, 41: 625-626.
Role – Co-author of text.
2. **Talbot D**, Atherton J, Lefebvre G, **Rossi A**, *Bacon SL*. (2015). Authors reply to comments on "a cautionary note concerning the use of stabilized weights in marginal structural models." *Statistics in Medicine*, 34: 2676-2677.
Role – Co-author of text.

3. **Moullec G**, Lavoie KL, **Laurin C**, *Bacon SL*. (2013). Psychiatric disorders and COPD: Still more stronger evidence for convincing policy makers? *Chest*, 144:1084.
Role – Co-author of text, primary supervisor of student.
4. Lavoie KL, Campbell TS, *Bacon SL*. (2012). Behavioral Medicine Trial Design: Time for a Change? *Archives of Internal Medicine*, 172: 1350-1351.
Role – Co-author of text.
5. Lavoie KL, Campbell TS, *Bacon SL*. (2012). Does motivational interviewing improve medication adherence? *Archives of Internal Medicine*, 172: 1351-1352.
Role – Co-author of text.
6. **Rossi A**, Lavoie KL, Moullec G, *Bacon SL*. (2012). Resistance training, blood pressure, and meta-analyses. *Hypertension*, 59: e22-e23.
Role – Corresponding author, senior author.
7. **Laurin C**, Lavoie KL, *Bacon SL*. (2008). Reply to: Relationship between depression and exacerbations in chronic obstructive pulmonary disease. *European Respiratory Journal*, 32: 1129-1130.
Role – Co-author of text, idea generation.
8. West S, *Bacon SL*, Campbell TS. (2007) A High Fat Meal Significantly Increases Cardiovascular Reactivity to Psychological Stress: Reply to Dr. Dickson et al. *Journal of Nutrition*, 137: 2815.
Role – Co-author of text.
9. Arsenault A, *Bacon SL*, Meloche B. (2005). Reply to: Endothelial function: ready for prime time? *Canadian Journal of Cardiology*, 21: 796.
Role – Main author of manuscript, corresponding author.
10. Blumenthal JA, Sherwood A, *Bacon SL*, Hinderliter A. (2003). Reply to: Effects of exercise and weight loss on hypertension. *Journal of the American Medical Association*, 290: 885-886
Role – Co-author of text.

Editorials and Commentaries (Total = 6)

1. *Bacon SL*. (2019). Stress, psychiatric disorders, and cardiovascular disease. *The BMJ*, 365(8195): 11577.
Role – Sole author of text.
2. Campbell NRC, *Bacon S*, Pipe A, Grace SL, Arango M, Raine K, Kaczorowski J. (2019). Dietary Sodium and the Health of Canadians. *Canadian Journal of Cardiology*, 35(5): 671.e1.
Role – Co-author of text.
3. Campbell NRC, *Bacon S*, Tsuyuki R, Arango M, Raine K, Kaczorowski J. (2019). Dietary Sodium and the Health of Canadians. *Can Pharm J*, 152(3): 147.
Role – Co-author of text.
4. *Bacon SL*, Gibson PG. (2018). Behavioral Interventions for Asthma: What Kind of Exercise and Diets Should We Be Prescribing? *Journal of Allergy and Clinical Immunology: In Practice*, 6(3): 812–813.
Role – Lead and corresponding author of text.
5. *Bacon SL*. (2018). Importance of Sex in the Stress–Heart Disease Relationship and the Potential Contribution of Gender to Future Research. *Arteriosclerosis, Thrombosis, and Vascular Biology*, 38: 290-291.
Role – Sole author of text.
6. *Bacon SL*, **Moullec G**. (2012). Type-D Personality and Heart Disease: It Might Be ‘One Small Step’, but It Is Still Moving Forward: A Comment on Grande et al. *Annals of Behavioral Medicine*, 43: 280-28.
Role – Lead and corresponding author of text.
7. Campbell TS, *Bacon SL*, Carroll D, Dimsdale J. (2012). Behavioural Medicine and Hypertension. *International Journal of Hypertension*, 2012: 385690. doi:10.1155/2012/385690.
Role – Co-author of text.

Book Chapters and Collective Works (Total = 11)

1. Von Kanel R and *Bacon SL*. (In press). Hemostasis and Endothelial Function. In SR Waldstein, WJ Kop and LI Katzel (Eds.), *Handbook of Cardiovascular Behavioral Medicine*. pp. TBD. Springer: New York.
Role – Co-author of text
2. **Morizio A** and *Bacon S*. (2012). Exercise testing. In MD Gellman and JR Turner (Eds.), *Encyclopedia of Behavioral Medicine*. pp. 729-730. Springer: New York.
Role – Co-author of text and corresponding author
3. **Morizio A** and *Bacon S*. (2012). Fibromyalgia. In MD Gellman and JR Turner (Eds.), *Encyclopedia of Behavioral Medicine*. pp. 802. Springer: New York.
Role – Co-author of text and corresponding author
4. **Morizio A** and *Bacon S*. (2012). Graded exercise. In MD Gellman and JR Turner (Eds.), *Encyclopedia of Behavioral Medicine*. pp. 876-877. Springer: New York.
Role – Co-author of text and corresponding author
5. *Bacon S*. (2012). Central adiposity. In MD Gellman and JR Turner (Eds.), *Encyclopedia of Behavioral Medicine*. pp. 368-369. Springer: New York.
Role – Main and corresponding author
6. *Bacon S*. (2012). Cardiac output. In MD Gellman and JR Turner (Eds.), *Encyclopedia of Behavioral Medicine*. pp. 332-333. Springer: New York.
Role – Main and corresponding author
7. **Gordon JL**, Lavoie KL, Ditto B, Arsenault A, *Bacon SL*. (2012). Mood disorders and Cardiovascular Disease. In Juruena M (Ed.), *Mood Disorders and Cardiovascular Disease, Clinical, Research and Treatment Approaches to Affective Disorders*. Intech: Croatia. Available from: <http://www.intechopen.com/articles/show/title/mood-disorders-and-cardiovascular-disease>
Role – Co-author of text, main supervisor for student, corresponding author
8. Heart and Stroke Foundation. (2009). Coping with Stress booklet.
Role – Provided major edits to the previous version
9. Lavoie KL, **Pelletier R**, *Bacon SL*. (2008). Sex differences in traditional and psychological risk factors for cardiovascular disease. In S. Saini (Ed), *Anger, Hostility and Aggression – AHA Syndrome: Relationship with Cardiac Diseases and Prevention by Lifestyle Intervention*. Anamaya Ltd: India.
Role – Co-author of text.
10. Scales R, *Bacon SL*, Blumenthal JA. (2005). Emotional distress and chronic diseases. In L.A., Kaminsky (ed) *ACSM's Resource manual for guidelines for exercise testing and prescription (5th Ed.)*. pp 179-191. LWW: Baltimore.
Role – Co-author of text, gathered data and publications.
11. *Bacon SL*, Blumenthal JA. (2004) Physical activity and heart disease. In N. Anderson (ed) *Encyclopaedia of health and behavior*. pp 505-510. Sage: CA.
Role – Main author of manuscript, gathered data and publications.

Presentations as Guest Speaker (Total = 131)

International Presentations (Total = 34)

1. *Bacon SL*. Why do so many behavioural intervention trials not work, and is there anything we can do about it? IBTN Webinar, February 5, 2020.
2. Lavoie KL, Ninot G, *Bacon SL*. Comment financer une étude évaluant une INM? Congrès iCEPS, Montpellier, France, March 30, 2019.
3. *Bacon SL*. Principaux concepts de la recherche comportementale pour la santé. Congrès de l'iCEPS, Montpellier, France, March 29, 2019.
4. *Bacon SL*, Lavoie KL. International Behavioural Trials Network, Society of Behavioral Medicine Satellite Workshop, Washington, US, March 5, 2019.

5. *Bacon SL, Lavoie KL. Collaborating with other 'International' Research Organisations. Behavioral Medicine Research Council Founding Meeting, Washington, US, December 11, 2018.*
6. *Bacon SL. Sex-differences in bariatric surgery induced changes to depressive symptoms. European Health Psychology Society Annual Meeting, Galway, Ireland, August 24, 2018.*
7. *Bacon SL, Lavoie KL, Ninot G. The 2nd International Behavioural Trials Network (IBTN): #IBTN2018. IBTN 2018 Conference, Montreal, 25 May 2018.*
8. *Bacon SL. The International Behavioural Trials Network (IBTN): An International effort to improve the rigor and impact of behavioural clinical trials. IBTN 2018 Conference, Montreal, 24 May, 2018.*
9. *Bacon SL. The International Behavioural Trials Network (IBTN): An International effort to improve the rigor and impact of behavioural clinical trials. iCEPS International Conference, Montpellier, France, May 20, 2017.*
10. *Bacon SL. Diabetes, exercise, and trial results. iCEPS International Conference, Montpellier, France, May 19, 2017.*
11. *Bacon SL. The ORBIT Model: Panel Discussion. International Congress of Behavioural Medicine, Melbourne, Australia, December 9, 2016.*
12. *Bacon SL. The International Behavioural Trials Network (IBTN): An International effort to improve the rigor and impact of behavioural clinical trials. International Congress of Behavioural Medicine, Melbourne, Australia, December 8, 2016.*
13. *Bacon SL. What is Motivational Communication and does it improve patient outcomes? Annual meeting of the International Society of Addiction Medicine, Montreal, 22nd October 2016.*
14. *Bacon SL. Why International Behavioural Trials Network (IBTN)? First International Behavioural Trials Network (IBTN) meeting, Montreal, 20th May 2016.*
15. *Bacon SL. The International Behavioural Trials Network (IBTN): An International effort to improve the rigor and impact of behavioral clinical trials. Annual meeting of the Society of Clinical Trials, Montreal, 18th May 2016.*
16. *Bacon SL. Health Behaviours: Asthma Control in Adult Patients: Preliminary Results from the EX-Asthma Behavioural RCT. Annual meeting of the American College of Chest Physicians, Montreal, October 27, 2015.*
17. *Bacon SL. International Behavioural Trials Network (IBTN). iCEPS International Conference, Montpellier, March 21, 2015.*
18. *Bacon SL. Efficacy of exercise programs in patients with chronic cardiovascular and pulmonary disease. iCEPS International Conference, Montpellier, March 19, 2015.*
19. *Bacon SL, Lavoie KL, Ninot G, Powell L, Freedland K. The International Behavioural Trials Network. International Congress on Behavioural Medicine, Groningen, Netherlands, August 22, 2014.*
20. *Bacon SL, Lemièrè C, **Jacob A**, Maghni K, Lavoie KL. Asthma phenotypes and their association with the asthma-obesity relationship. Annual meeting of the American Psychosomatic Society, San Francisco, March 14, 2014.*
21. *Bacon SL. Health behaviours and asthma: the role of obesity and exercise in adults. Epsilon Laboratory Scientific Meeting, Montpellier, June 3, 2013.*
22. *Bacon SL, Arsenault A, Melcohe B, Lavoie KL. The impact of mood and anxiety disorders on physical activity changes over 2 years. Annual meeting of the American Psychosomatic Society, Miami (FL), March 13-17, 2013.*
23. *Bacon SL, Lavoie KL. Impact of depression and anxiety on cardiovascular disease: Acute and chronic stress effects on ischemic, inflammatory, and behavioural factors. Faculty of Medicine Research Rounds, University of California – San Diego, March 6, 2013.*
24. *Bacon SL, **Ouellet K, Jacob A**, Lemièrè C, Lavoie KL. Does increased body mass index (BMI) lead to poor asthma control or the reverse? Evidence from a 4-year longitudinal study. Annual meeting of the American College of Chest Physicians meeting, Hawaii, October 21 - October 24, 2011.*
25. *Bacon SL, **Wright A**, Lavoie KL. Physical activity, body mass index, exercise, and asthma. Annual meeting of the American Psychosomatic Society, San Antonio (TX), March 9-12, 2011.*

26. *Bacon SL*. Lifestyle Modification as a Prescription for Hypertension: Physical exercise, stress management. International Society of Hypertension, Vancouver, September 26-30, 2010.
27. *Bacon SL, Boudreau M, Jacob-Lessard A, Ouellet K, Lavoie KL*. Association of physical activity and asthma control. Association of physical activity and asthma control. Annual meeting of the American Psychosomatic Society, Portland (OR), March 10-13, 2010.
28. *Bacon SL, Harvey M-S, Wright A, Lavoie KL*. The relationship between smoking, body mass index, and level of prescribed inhaled corticosteroids in asthma patients. Annual meeting of the American College of Chest Physicians meeting, San Diego, October 31 - November 5, 2009.
29. *Bacon SL, Laurin C, Labrecque M, Lavoie KL*. Higher self-efficacy is associated with a reduction in chronic obstructive pulmonary disease (COPD) exacerbations. Annual meeting of the American College of Chest Physicians meeting, San Diego, October 31 - November 5, 2009.
30. *Bacon SL*. Multi-centre population based longitudinal studies. Annual Meeting of the American Psychosomatic Society, Chicago, March 4, 2009
31. *Bacon SL, Veldhuijzen van Zanten J, Lavoie KL, Meloche B, Stébenne PR, Arsenault A*. Mental stress-induced endothelial function changes: the role of catecholamines. American Psychosomatic Society Annual Meeting Budapest, March 7-10, 2007.
32. *Bacon SL, Sherwood, A., Hinderliter, A., Babyak, M., Waugh, R., Georgiades, A., Coleman, R.E., Blumenthal, J.A.* The effects of exercise training on mental stress-induced ischemia. Society of Psychophysiological Research, Vancouver, October 25-29, 2006.
33. *Bacon SL* Is emotional distress a cause or consequence of chronic illness? International Society of Psychoneuroendocrinology, Glasgow, July 18–22, 2004.
34. *Bacon SL* The effects of daily stress on autonomic cardiac control in coronary artery disease patients. American Psychosomatic Society, Orlando, March 3–6, 2004.

National Presentations (Total = 48)

1. *Bacon SL*. Which clinical outcomes to target? Options + discussion. CIHR Implementations Intentions using “Brain Hacks” for multiple health behaviour change meeting, Ottawa, March 19, 2019.
2. *Bacon SL*. Health behaviour change in Canada: Importance of health behaviours, Canadian guideline recommendations, Challenges/Opportunities. CIHR Implementations Intentions using “Brain Hacks” for multiple health behaviour change meeting, Ottawa, March 18, 2019.
3. *Bacon SL, Lavoie KL*. Behavioural Science Platform. Canadian Respiratory Research Network Annual Meeting, Ottawa, January 17, 2019.
4. *Bacon SL*. Opportunities for Patient Oriented Research in Cardiac Rehabilitation. CACPR Fall Meeting, Ottawa, October 20, 2018.
5. *Bacon SL*. Why do so many behavioural interventions fail and is there anything we can do better? Canadian Society for Psychomotor Learning and Sport Psychology Conference, October 19, 2018, Exercise Psychology Keynote
6. *Bacon SL*. The role of exercise for weight loss. 9th Annual State of the Heart Symposium, Toronto, June 2, 2018.
7. *Bacon SL*. How to help people get “back on the wagon” of behaviour change: Dealing with lapse and relapse. 2018 CACPR Spring Conference, Moncton, May 12, 2018.
8. *Bacon SL, Lavoie KL*. Behavioural Science Platform Update. Canadian Respiratory Research Network Annual Meeting, Ottawa, January 18, 2018.
9. *Bacon SL*. Behavioural interventions for asthma, the roles of weight management and exercise. Canadian Thoracic Society: Canadian Respiratory Health Professionals, Webinar, January 15, 2018.
10. *Bacon SL*. Debate: E-cigarettes are an important intervention to assist patients in quit smoking. Canadian Association of Cardiovascular Prevention and Rehabilitation Fall Conference, Vancouver, October 22, 2017.
11. *Bacon SL*. How to Improve the Rigour and Impact of Behavioural Clinical Trials: Work from the International Behavioural Trials Network. Canadian Association of Cardiovascular Prevention and Rehabilitation Fall Conference, Vancouver, October 21, 2017.

12. *Bacon SL*. Prevalence of depression and anxiety symptoms and their impact on health quality of life in bariatric surgery candidates. Annual Meeting of the Canadian Psychological Association, Toronto, June 10, 2017.
13. *Bacon SL*. Is psychological stress associated with smoking and physical activity levels in patients in the CanCOLD Study? CanCOLD Annual Meeting, Montreal, April 24, 2017
14. *Bacon SL*. Debate: This house believes that the Canadian Guidelines recommendations of 150 minutes of moderate-to-vigorous intensity physical activity per week to promote health is appropriate. Canadian Association of Cardiovascular Prevention and Rehabilitation Fall Conference, Montreal, October 23, 2016.
15. *Bacon SL*, Oh P, Warburton D, Giachmantonio N. The role of cardiac rehab in the prevention of chronic disease – experiences from the ACCELERATION project session 2. Canadian Association of Cardiovascular Prevention and Rehabilitation Fall Conference, Montreal, October 22, 2016.
16. *Bacon SL*, Oh P, Warburton D, Giachmantonio N. The role of cardiac rehab in the prevention of chronic disease – experiences from the ACCELERATION project session 1. Canadian Association of Cardiovascular Prevention and Rehabilitation Fall Conference, Montreal, October 22, 2016.
17. *Bacon SL*. The top 10 Research Priorities in Hypertension Management from Patients, Caregivers, and Clinicians. Canadian Hypertension Congress, Montreal, October 21, 2016.
18. *Bacon SL*. Vascular Protection: How to Structure an Exercise Prescription. Canadian Hypertension Congress, Montreal, October 21, 2016.
19. *Bacon SL*. Health Behaviour and Lifestyle Management of Hypertension. Heart and Stroke Foundation Webinar, Online, September 29, 2016.
20. *Bacon SL*. How to Develop Behavioural Interventions: Insights from New International Advances. Annual meeting of the Canadian Psychological Association, Victoria, June 9, 2016.
21. *Bacon SL*. The role of psychological factors and interventions in the rehabilitation process. Canadian Association of Cardiovascular Prevention and Rehabilitation Webinar, Online, January 20, 2016.
22. *Bacon SL*. Evolution of the CRRN Behavioural Science Platform. Canadian Respiratory Research Network Annual Meeting, Ottawa, January 15, 2016.
23. *Bacon SL*. Health Behaviours: Theoretical and practical perspectives on how to get people to change. Annual meeting of the Canadian Association of Cardiovascular Prevention and Rehabilitation, Toronto, October 25, 2015.
24. *Bacon SL*. How to Develop Behavioural Interventions: Insights from New International Advances. Canadian Association of Cardiovascular Prevention and Rehabilitation Webinar, Online, September 23, 2015.
25. *Bacon SL*. Framework for development and testing of health behaviour change interventions: The ORBIT Model. Annual meeting of the Canadian Psychological Association, Ottawa, June 3, 2015.
26. *Bacon SL*, Lavoie KL. Bridging the gap: Do we need a Behavioural Science Platform in CRRN? Annual meeting of the Canadian Respiratory Research Network, Ottawa, January 16, 2015.
27. *Bacon SL*, Lavoie KL. Behavioural interventions to improve outcomes in lung disease: a focus on physical activity and adherence. Ottawa Pneumology club, Ottawa, January 5, 2015.
28. *Bacon SL*, Lemiere C, Pepin V, Maghni K, **Wright A**, Lavoie KL. The association of leisure time physical activity and impact of exercise on asthma outcomes in adults with asthma. Annual Meeting of the Canadian Psychological Association, Vancouver, June 6, 2014.
29. *Bacon SL*. The Efficacy of Motivational Communication in Health Care Settings. Annual meeting of the Canadian Respiratory Congress, Calgary, April 25, 2014.
30. *Bacon SL*. Exercise Prescription – Beyond Aerobic training. Vascular 2013, Montreal, October 18, 2013.
31. *Bacon SL*. Efficacy and applications of motivational interviewing in cardiovascular disease. Annual meeting of the Canadian Psychological Association, Quebec City, June 12-15, 2013.
32. *Bacon SL*, Lavoie KL. Optimizing recruitment in behavioural medicine research: The Montreal Behavioural Medicine Centre experience. Annual meeting of the Canadian Psychological Association, Quebec City, June 12-15, 2013.

33. *Bacon SL*, Lavoie KL. Advanced Motivational Interviewing. Annual meeting of the Canadian Association of Cardiac Rehabilitation, Vancouver, October 20 - October 23, 2011.
34. *Bacon SL*. Health Behaviours and Asthma: Findings from the MBMC. Annual meeting of the Canadian Society of Exercise Physiology, Toronto, November 3-6, 2010.
35. *Bacon SL*. The PERFORM Centre: The Establishment of a Centre for the Promotion and Delivery of Health Science Research, Education, and Service. GENESIS Annual Meeting, Montreal, 10th March, 2010.
36. *Bacon SL*. Transitioning to the Real World. ALLERGEN Annual Trainee meeting, Montreal, May 5, 2009.
37. *Bacon SL*. Improving differential prediction of cardiovascular morbidity and mortality in men and women: A prospective study. The GENESIS annual meeting, Montréal, February 26, 2009.
38. *Bacon SL*, Veldhuijzen van Zanten JJCS, Lavoie KL, Meloche B, Stebenne PR, Arsenault A. The impact of baseline endothelial function on brachial artery reactivity responses to acute psychological stress. Canadian Cardiology Congress, Quebec City, October 20-24, 2007.
39. *Bacon SL*, Lavoie KL, Campbell TS, Arsenault A, Ditto B. Influence of resting and exercise-induced blood pressure on chest pain intensity and unpleasantness. Canadian Cardiology Congress, Quebec City, October 20-24, 2007.
40. *Bacon SL*. Maximizing Inter-Professional Teams. Hypertension Management Initiative Launch Workshop, Toronto, Sept 28-30, 2007.
41. *Bacon SL*, Lavoie KL, Arsenault A. The impact of interventions for depression on chronic illness outcomes. Canadian Psychological Association Annual Meeting, Ottawa, June 7-10, 2007.
42. Lavoie, K.L., *Bacon SL*, Arsenault, A., Campbell, T.S. How to change patient behaviour in 10 minutes or less. Workshop delivered at the Canadian Cardiovascular Congress, Vancouver, October 21-25, 2006.
43. *Bacon SL*, Sherwood, A., Hinderliter, A., Pierson, L, Blumenthal, J.A. The influence of endothelial function and myocardial ischemia on peak oxygen consumption in patients with coronary artery disease. Canadian Cardiovascular Congress, Vancouver, October 21-25, 2006.
44. *Bacon SL*, Sherwood, A., Hinderliter, A., Babyak, M., Waugh, R., Georgiades, A., Coleman, R.E., Blumenthal, J.A. The effects of stress management and exercise training on mental and exercise stress-induced ischemia. Canadian Cardiovascular Congress, Vancouver, October 21-25, 2006.
45. *Bacon SL*, Sherwood, A., Hinderliter, A., Babyak, M., Waugh, R., Georgiades, A., Blumenthal, J.A. The effects of 16-weeks of aerobic exercise and stress management on physical and psychological stress-induced cardiovascular changes. Canadian Cardiovascular Congress, Vancouver, October 21-25, 2006.
46. *Bacon SL*, Lavoie, K.L., Campbell, T.S., Arsenault, A., Fleet, R., Ditto, B. The role of ischemia and pain in the blood pressure response of patients undergoing exercise stress testing. Canadian Cardiovascular Congress, Montréal, October 22–26, 2005.
47. *Bacon SL*, Arsenault, A., Meloche, B., Lavoie, K.L., Grégoire, J., Dupuis, J. Comparison of endothelial function and the components of the metabolic syndrome in the prediction of coronary artery disease. Canadian Cardiovascular Congress, Montréal, October 22–26, 2005.
48. *Bacon SL*, Meloche, B., Arsenault, A. Evolution of a new method to test endothelial dysfunction. CIHR Young Investigators Forum, Winnipeg, April 28 – May 1, 2005.

Provincial Presentations (Total = 50)

1. *Bacon SL*. Behavioural interventions, a great example of why and how to do innovative real-world trials. Réseau 1 Webinar, March 22, 2019.
2. *Bacon SL*. To vape or not vape? - the "smoking gun" question. Concordia University Beyond Disciplines Series, Montreal, March 21, 2019.
3. *Bacon SL*. Surrogate endpoints. Concordia University Science College Lecture series, Montreal, February 18, 2019.
4. *Bacon SL*. L'exercice et ses bienfaits psychologiques. CIUSSS-NIM Emergency Physician Residents training day, Montreal, January 31, 2019.

5. *Bacon SL*. The intersection between disease, behaviour and psychological factors: findings from the Montreal Behavioural Medicine Centre. PERFORM Centre Lecture Series, Montreal, January 30, 2019.
6. *Bacon SL*. How to be successful in keeping New Year's resolutions. Concordia University Alumni Webinar series, Montreal, January 29, 2019.
7. *Bacon SL*. Why won't they listen?! An introduction to motivational communication and how it can improve adherence. Concordia University Art Therapy Lecture Series, Montreal, November 5, 2018.
8. *Bacon SL*. How to Improve the Rigour and Impact of Behavioural Clinical Trials: Work from the International Behavioural Trials Network. McGill University Epidemiology Class Lecture Series, Montreal, October 4, 2018.
9. *Bacon SL*. Why won't they listen! How motivational communication can improve adherence and outcomes in pediatrics. McGill University Pediatric Group Lecture Series, Montreal, October 1, 2018.
10. *Bacon SL*. Exercise and the mind. McGill University Health Centre Emergency Department Wellness session, Montreal, March 28, 2018.
11. *Bacon SL*. The role of behavioural and psychological factors in the treatment and success of bariatric surgery. SQLNM/CMDO/COLoSUS annual meeting, Orford, Quebec, February 9, 2018.
12. *Bacon SL*. Approche comportementale de la MPOC: comment optimiser les interventions? Association des pneumologues de la province de Québec, Montreal, January 20, 2018.
13. *Bacon SL*. How to develop and test behavioural interventions and the potential impact of changing behaviours in patients with asthma. St Mary's Hospital Rounds, Montreal, April 11, 2017.
14. *Bacon SL*. Body and Mind. Exploring the role of the mind and the body in research. Concordia University Beyond Disciplines, Montreal, March 9, 2017.
15. *Bacon SL*. Behavioural interventions for asthma, the roles of weight management and exercise. McGill University Health Centre Respiratory Rounds, Montreal March 1, 2017
16. *Bacon SL*. Les technologies au service de la réadaptation. Symposium sur la réadaptation cardiorespiratoire, Montreal, February 17, 2017.
17. *Bacon SL*. How to structure an exercise prescription. Centre de réadaptation Lucie-Bruneau Lecture series, Montreal, February 15, 2017.
18. *Bacon SL*. Health behaviours in the media: Why we believe what we want to believe. IBTN public Lecture series, Montreal, May 21, 2016.
19. *Bacon SL*. How to Develop Behavioural Interventions: Insights from New International Advances. Seminar series, Axe Maladie Chronique, Hôpital du Sacré-Cœur de Montréal, Montreal, October 15, 2015.
20. *Bacon SL*. Behavioural Medicine: What the f@#* is that? Seminar series, Department of Exercise Science, Concordia University, Montreal, October 2, 2015.
21. *Bacon SL*. The role of exercise in improving asthma control. RECRU Seminar Series, Montreal Chest Institute, Montreal, March 26, 2015.
22. *Bacon SL*. Détresse psychologique (anxiété et dépression) et maladies cardiaque et pulmonaire (asthme et MPOC). Symposium réadaptation cardiorespiratoire, Quebec City, February 20, 2015.
23. *Bacon SL*. Le Centre de Réadaptation Jean-Jacques-Gauthier: Une ressource et une opportunité pour la communauté de l'HSCM. Research week, Hôpital du Sacré-Cœur de Montréal, Montréal, June 4, 2014.
24. *Bacon SL*. ACTivity, smoking Cessation, healthy Eating and aLcohol intERvention & motivATIOn (ACCELERATION) Program. Pneumology rounds, Hôpital du Sacré-Cœur de Montréal, Montréal, May 9, 2014
25. *Bacon SL*. Obesity and asthma, musings from the recent literature. Chronic Disease Research Axe Rounds, Hopital du Sacre-Coeur de Montreal, Montreal, April 11, 2013.
26. *Bacon SL*. Health behaviours in cardiovascular and respiratory disease: Literally, moving forward. Department of Kinesiology, McGill University Journal club, January 30, 2013

27. *Bacon SL*, Lavoie KL, Arsenault A, Gauthrin D, Dupuis J, Pilote L, Vadebonceour A. The Research Evaluating Women and men At Risk for cardiovascular Disease (REWARD) Study. General Internal Medicine Meeting, McGill University, Montreal, November 12th 2012.
28. *Bacon SL*. Obesity and asthma: cause or effect. Respiratory Research Axe Rounds, Hopital du Sacre-Coeur de Montreal, Montreal, October 6, 2011.
29. *Bacon SL*. The PERFORM Centre: A unique Centre for research activities, academic training, and community outreach. Research Centre, Hopital du Sacre-Coeur de Montreal, Montreal, 9th June 2011.
30. *Bacon SL*. The PERFORM Centre: A unique Centre for research activities, academic training, and community outreach. Family Medicine Rounds, The Jewish General Hospital, Montreal, 10th May 2011.
31. *Bacon SL*. Health Behaviours and Asthma: New Opportunities in the Field. Research Centre, Montreal Chest Institute, Montreal, 21st April 2011.
32. *Bacon SL*. The PERFORM Centre: A unique Centre for research activities, academic training, and community outreach. Executive Committee, St. Mary's Hospital, Montreal, 18th April 2011.
33. *Bacon SL*. Health behaviours and asthma: Things that you can do to help you breathe better. Mariannopolis College, Montreal, 5th April 2011.
34. *Bacon SL*. What's it like to be a University Professor. Vanier College, Montreal, 18th February, 2011.
35. *Bacon SL*. The impact of aerobic exercise on asthma morbidity. Montreal Chest Institute Rounds, Montreal, June 10, 2009.
36. *Bacon SL*. The impact of psychological and behavioural factors on respiratory disease. Montreal Chest Institute Rounds, Montreal, May 8, 2009.
37. *Bacon SL*. Can Stress Really Kill You? And if so HOW? The Center for Studies in Behavioral Neurobiology (CSBN), Concordia University, Montréal, November 7, 2008.
38. *Bacon SL*. Gender and Sex Differences in Premature Acute Coronary Syndrome: the GENESIS PRAXY study. Cardiology Rounds, Hôpital du Sacré-Coeur de Montréal, Montréal, June 6, 2008.
39. *Bacon SL*. How does depression impact heart disease? Department of Epidemiology, Biostatistics & Occupational Health, McGill University, Montréal, May 26, 2008.
40. *Bacon SL*. How does depression impact heart disease? Division of Internal Medicine, McGill University, Montréal, May 1, 2008.
41. *Bacon SL*, Laurin C, Labrecque M, Lavoie KL. The impact of psychiatric disorders on COPD exacerbations. Le regroupement stratégique du MPOC de le réseau en santé respiratoire du FRSQ, Montréal, February 22-23, 2008.
42. *Bacon SL*. The impact of behaviour, stress, and social factors on asthma. Why we need behavioural interventions. La Réunion annuelle conjointe association des pneumologues de la province de Québec (APPQ) et le réseau en santé respiratoire du FRSQ, Montréal, November 8-10, 2007.
43. *Bacon SL*. Sex differences in the impact of depression and health behaviours on cardiovascular disease (CVD). The impact of interventions for depression on chronic illness outcomes. Montreal Heart Institute Trainee Day, Montreal, September 6, 2007.
44. *Bacon SL*. What is this thing we call stress. Axe de Sante Respiratoire Rounds, Hôpital du Sacré-Coeur de Montréal, Montréal, February 9, 2006.
45. *Bacon SL*. Behavioural interventions for cardiovascular disease: myth or reality. La Société des sciences vasculaires du Québec, Montréal, November 25–27, 2005.
46. *Bacon SL*. Behavioural Medicine – an asthma perspective. Axe de Sante Respiratoire Rounds, Hôpital du Sacré-Coeur de Montréal, Montréal, June 9, 2005.
47. *Bacon SL*. Endothelial function, metabolic syndrome, and behavioural interventions in heart disease. Department of Medicine Rounds, Hôpital du Sacré-Coeur de Montréal, Montréal, April 10, 2005.
48. *Bacon SL*. Is acute stress bad for asthma. Axe de Sante Respiratoire Rounds, Hôpital du Sacré-Coeur de Montréal, Montréal, April 7, 2005.

49. **Bacon SL.** Body mass index is associated with worse asthma control and quality of life among adult asthma patients. L'Association des pneumologues de la province de Québec, Montréal, November 12–13, 2004.
50. **Bacon SL.** Body mass index, asthma control and quality of life. Axe de Sante Respiratoire Rounds, Hôpital du Sacré-Cœur de Montréal, Montréal, October 15, 2004.

Published/In Press Abstracts (Total = 356)

1. **Bacon SL.** (2019). Using behaviour change principles in the development and adoption of health policies, *European Journal of Public Health*, 29(Sup 4): ckz185.811.
2. **Boucher VG, Gemme C, Dragomir AI, Bacon SL, Lavoie KL.** (2019). Evaluation of communication skills among physicians: A systematic review of existing assessment tools, *European Journal of Public Health*, 29(Sup 4): ckz185.327.
3. **Labbé S, Bacon SL, Lavoie KL.** (2019). Relative Association of Mood Disorders and Anxiety Disorders on Healthcare Service Use Among Adults with Asthma. *Canadian Journal of Respiratory, Critical Care and Sleep Medicine*, 3(Sup 1): 41.
4. **Bacon SL, Julien CA, Mercier L, Woods R, Gemme C, Garneau P, Atlas H, Denis R, Pescarus R, Lavoie KL for the REBORN Investigators** (2019). Sex-differences in bariatric surgery induced changes to depressive symptoms. *European Health Psychologist*. In Press.
5. **Julien CA, Lavoie KL, Mercier LA, Woods R, Gemme C, Garneau P, Atlas H, Denis R, Pescarus R, Santosa S, Bacon SL.** (2019). Do preoperative depression and disordered eating patterns influence weight changes among post-bariatric surgery patients? *European Health Psychologist*. In Press.
6. **Dragomir AI, Julien CA, Bacon SL, Gosselin-Boucher V, Lavoie KL.** (2019). Efficacy of physician training in behavioural change counseling: A Systematic Review. *European Health Psychologist*. In Press.
7. **Woods R, Lavoie KL, Gemme C, Bacon SL.** (2019). Assessing the interaction between SSRI use and weight status in predicting levels of depression. *European Health Psychologist*. In Press.
8. **Gosselin Boucher V, Dragomir AI, Gemme C, Szczepanik G, Bacon SL, Lavoie KL.** (2019). Physician perceptions of the importance of behavior change counselling and their ability to deliver it. *European Health Psychologist*. In Press.
9. **Deshpande P, Oh P, Lavoie K, Szczepanik G, Bacon S.** (2019). Sex difference in physical activity changes to an e-health behaviour change. *European Health Psychologist*. In Press.
10. **Gemme C, Bacon SL, Dragomir AI, Lavoie KL.** (2019). Association between psychiatric disorders and vulnerability to stress-related asthma attacks. *European Health Psychologist*. In Press.
11. **Byrne M, Meade O, Lavoie KL, Bacon S, McSharry J.** (2019). An international, Delphi consensus study to identify priorities for methodological research in behavioural trials. *Annals of Behavioral Medicine*. 53(Suppl 1): S334.
12. **Julien CA, Dragomir AI, Mercier LA, Lavoie KL, Garneau P, Atlas H, Denis R, Pescarus R, Santosa S, Bacon SL.** (2019). Behavioural lifestyle interventions for weight management in bariatric surgery: A Systematic Review. *Annals of Behavioral Medicine*, 53(3): 302.
13. **Dragomir AI, Bacon SL, Gosselin-Boucher V, Szczepanik G, Lavoie KL.** (2019). Development of a behavior change counselling program for physicians using an integrated knowledge translation approach. *Annals of Behavioral Medicine*, 53(3): 299.
14. **Mercier LA, Bacon SL, Julien CA, Gemme C, Labonté T, Garneau P, Atlas H, Denis R, Pescarus R, Lavoie KL.** (2019). Association between motivational style and post-operative weight loss: evidence for the importance of motivation-intervention congruence. *Annals of Behavioral Medicine*, 53(3): 307.
15. **Woods R, Lavoie KL, Julien CA, Mercier L, Gemme C, Garneau P, Atlas H, Denis R, Pescarus R, Santosa S, Bacon SL for the REBORN Investigators.** (2019). Identifying possible loci of motivation for treatment adherence in linking depression to negative emotional eating within pre-operative bariatric patients. *Annals of Behavioral Medicine*, 53(3): 307.

16. **Deshpande P**, Oh P, Lavoie KL, **Szczepanik G**, *Bacon SL*. (2019). Sex differences in responses to a 12-week health behavior change intervention for individuals at risk of developing major non-communicable chronic diseases (NCDs). *Annals of Behavioral Medicine*, 53(3): 307.
17. **Gosselin Boucher V**, **Gemme C**, **Dragomir AI**, **Szczepanik G**, *Bacon S*, Lavoie KL. (2019). The development of an evaluation tool for assessing the acquisition of motivational communication skills among physicians using an integrated KT approach. *Annals of Behavioral Medicine*, 53(3): 303.
18. Labonté T, *Bacon SL*, **Julien C**, **Mercier LA**, **Gemme C**, Garneau P, Atlas H, Denis R, Pescarus R, Santosa S, Lavoie KL. (2019). Is there an interaction between emotional eating and sex to predict weight loss following bariatric surgery? *Annals of Behavioral Medicine*, 53(3): 307.
19. **Gemme C**, Lavoie KL, **Julien CA**, Labonté T, **Mercier L**, **Woods R**, Garneau P, Atlas H, Denis R, Pescarus R, Santosa S, *Bacon SL*. (2019). The Impact of Marital Status and Sex on Post-Surgery Weight Loss in Bariatric Patients. *Annals of Behavioral Medicine*, 53(3): 307.
20. **Paine NJ**, Lavoie KL, *Bacon SL*, for the DECADE Investigators. (2019). Sex differences in depression as an independent risk factor for mortality in patients without existing cardiovascular disease and implications for the development of tailored interventions. *Annals of Behavioral Medicine*, 53(3): 308.
21. **Farnesi C**, Lavoie KL, Legault L, Reilly R, *Bacon SL*. (2019). Learnings from a pilot on the feasibility of combining collage and body-mapping storytelling during participant interviews and its usefulness in planning a behavioural intervention. *Annals of Behavioral Medicine*, 53(3): 308.
22. **Béland M**, Lavoie KL, *Bacon SL*. (2019). Associations between leisure time physical activity and depressive symptoms in patients with asthma. *Annals of Behavioral Medicine*, 53(3): 301.
23. *Bacon SL*, **Plourde A**, **Paine N**, Cartier A, Lavoie K. (2018). Impact of acute active and passive stress on physiological responses in adults with asthma. *European Respiratory Journal*, 52 (suppl 62): PA654.
24. **Jalbert AC**, Lavoie K, *Bacon S*. (2018). Effects of aerobic exercise on asthma control in eosinophilic asthma patients: a randomized controlled trial. *European Respiratory Journal*, 52 (suppl 62): PA5041
25. *Bacon SL*, Kahn N, on behalf of the Hypertension Canada Priorities Setting Process Group. (2017). Integration of patients, caregivers and healthcare providers into a hypertension management research priorities process. *Trials*, 18: 200 p106.
26. *Bacon SL*, **Kazazian C**, **Jacob A**, Lavoie KL. (2017). The effect of the non-pharmacological extension of CONSORT in quality of reporting of behavioural weight loss RCTs. *Trials*, 18: 200 p177.
27. Dasgupta K, Rosenberg E, Joseph L, **Cooke A**, *Bacon S*, Chan D, Sherman M, Rabasa-Lhoret R, Daskalopoulou S. (2017). Step Monitoring to Improve ARTERial Health (SMARTER). *Canadian Journal of Diabetes*, 41: S10.
28. **Julien CA**, Lavoie KL, **Béland M**, Atlas H, Denis R, Garneau P, Pescarus R, Santosa S, *Bacon SL*. (2017). Associations between depression, eating behaviours and preoperative weight in obese patients awaiting bariatric surgery. *Canadian Psychology*, 58 (1a): 206.
29. **Farnesi C**, **Paine NJ**, Lavoie KL, *Bacon SL*. (2017). Can coping skills help to mitigate the effects of perceived stress and reduce the risk of developing obesity in pre-teen girls? *Canadian Psychology*, 58(1a): 206.
30. **Gagnon-Chauvin A**, Lavoie KL, **Julien CA**, Atlas H, Denis R, Garneau P, Pescarus R, Santosa S, *Bacon SL*. (2017). Prevalence and impact of psychological distress on quality of life in bariatric surgery candidates. *Canadian Psychology*, 58 (1a): 206.
31. **Jacob A**, Lavoie KL, *Bacon SL*. (2017). Impact of a cognitive-behavioral (CBT) weight management program on weight change and depressive symptoms in asthmatic patients: A pilot study. *Canadian Journal of Respiratory, Critical Care, and Sleep Medicine*, 1 (2).
32. **Plourde A**, Lavoie KL, **Raddatz C**, *Bacon SL*. (2017). Impact of acute laboratory psychological stress on physiological responses among asthmatics: A systematic review. *Canadian Journal of Respiratory, Critical Care, and Sleep Medicine*, 1 (2).

33. **Jacob A, Bacon SL, Moullec G, Laurin C, Cowan T, Kazazian C, Raddatz C, Lavoie KL.** (2017). The effect of cognitive-behavioral weight loss interventions on psychological outcomes: A meta-analysis. *Annals of Behavioral Medicine*, 51 (Suppl. 1): S2397.
34. **Farnesi C, Paine NJ, Lavoie KL, Bacon SL.** (2017). Investigating the relationship between perceived stress and coping skills on adiposity in pre-teen girls. *Annals of Behavioral Medicine*, 51 (Suppl. 1): S2138.
35. Lavoie KL, **Paine NJ, Pelletier R, Arsenault A, Campbell T, Pilote L, Bacon SL, Diodati JG.** (2017). Impact of antidepressants on risk for major adverse cardiovascular events in patients with and without cardiovascular disease. *Annals of Behavioral Medicine*, 51 (Suppl. 1): S1737.
36. **Paine NJ, Lavoie KL, Arsenault A, Bacon SL.** (2017). Associations of gender identity and sex with inflammation levels in hypertensive patients. *Annals of Behavioral Medicine*, 51 (Suppl. 1): S1909.
37. Firth W, Pancura B, Tilley M, Rogers M, **Bacon S, Warburton D, Oh P, Giacomantonio N.** (2017). The Acceleration Sugar Score -a New Way to Track Changes in Sugar Intake. *Circulation*, 136(Suppl. 1): 11779.
38. **Paine N, Lavoie K, Bacon B, Tan W, Li P, Labonte L, Aaron S, Benedetti A, Chapman K, Walker B, Fitzgerald M, Hernandez P, Maltais F, Marciniuk D, O'Donnell D, Sin D, Bourbeau J, CanCOLD Collaborative Research Group, Canadian Respiratory Research Network.** (2017). Is psychological stress associated with smoking and physical activity levels in patients in the CanCOLD Study? *Canadian Journal of Respiratory, Critical Care, and Sleep Medicine*, 1(2): 100.
39. **Legris-Falardeau V, Bacon SL, Lavoie KL.** (2017). Longitudinal impact of depressive disorders on asthma control in adult patients. *European Respiratory Journal*, 50 (suppl 61): PA629.
40. **Bacon B, Lavoie K, Paine N, Tan W, Li P, Labonte L, Aaron S, Benedetti A, Chapman K, Walker B, Fitzgerald M, Hernandez P, Maltais F, Marciniuk D, O'Donnell D, Sin D, Bourbeau J, CanCOLD Collaborative Research Group, Canadian Respiratory Research Network.** (2017). Is psychological stress associated with smoking and physical activity levels in patients in the CanCOLD Study? *European Respiratory Journal*, 50 (suppl 61): PA772.
41. **Mercer DA, Lavoie KL, Ditto B, Arsenault A, Bacon SL.** (2017). Assessing the longitudinal diagnostic consistency and accuracy of the beck depression inventory ii in cardiac patients. *Psychosomatic Medicine*, 79(4): A67-A68.
42. **Mercer DA, Lavoie KL, Ditto B, Pelletier R, Arsenault A, Bacon S.** (2017). Cholesterol partially mediates the relationship between depression and endothelial function in cardiac patients. *Psychosomatic Medicine*, 79(4): A27.
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 296. **Gordon, J.**, Arsenault, A., Lavoie, K.L., Ditto, B., **Meloche, B.**, **Stébenne, P.**, **Pelletier, R.**, Campbell, T.S., *Bacon SL* (2006). The Effects of Smoking, Obesity, Alcohol Consumption and Physical Activity on Endothelial Function. *Psychophysiology*, 43: S42.
 297. Arsenault, A., *Bacon SL*, Lavoie, K.L., **Meloche, B.**, Dupuis, J. (2006). Predicting ischemia in CAD patients from the brachial hyperaemic reactivity (BHR) curves. *Journal of Nuclear Cardiology*, 13: S10.
 298. **Meloche, B.**, *Bacon SL*, Lavoie, K.L., **Stébenne, P.**, **Veldhuijzen van Zanten, J.**, Arsenault, A. (2006). Short term versus day-to-day reproducibility of scintigraphic brachial hyperaemic reactivity (SBHR): A new marker of endothelial function (EF). *Journal of Nuclear Cardiology*, 13: S10.
 299. *Bacon SL*, Lavoie, K.L., **Meloche, B.**, Arsenault, A. (2006). Endothelial function and components of the metabolic syndrome as predictors of cardiovascular disease. *Experimental and Clinical Cardiology*, 11: 33.
 300. Lavoie, K.L., *Bacon SL*, Ditto, B., **Pelletier, R.**, **Stébenne, P.R.**, **Meloche, B.**, Arsenault, A. (2006). Endothelial function in patients with mood and anxiety disorders. *Experimental and Clinical Cardiology*, 11: 32
 301. Lavoie, K.L., *Bacon SL*, **Jospeh, M.**, **Favreau, H.**, Campbell, T.S., Labrecque, M. (2006). The role of asthma self-efficacy in the achievement of optimal levels of asthma control. *Canadian Respiratory Journal*, 13: 156.
 302. **Key, B.**, **Ireland, A.**, *Bacon S*, Ditto, B., Campbell, T.S. (2006). Childhood socioeconomic status is associated with adulthood nighttime blood pressure dipping. *Canadian Psychology*, 47: 76.
 303. **Jakulj, F.**, **Zernicke, K.**, *Bacon S*, **Key, B.**, **VanWielingen, L.**, Campbell, T. (2006) The effects of a single high fat meal on cardiovascular reactivity. *Canadian Psychology*, 47: 171.
 304. *Bacon SL*, Johnson, K., **Trivedi, R.**, Hinderliter, A., Blumenthal, J.A., Sherwood, A. (2006). Effects of acute mental stress on plasma volume in patients with heart failure. *Psychosomatic Medicine*, 68: A54.
 305. Lavoie, K.L., *Bacon SL*, **Stébenne, P.R.**, **Pelletier, R.**, **Meloche, B.**, **Veldhuijzen van Zanten J.**, **Barone, S.**, Arsenault, A. (2006). Association between mood and anxiety disorders and endothelial function in patients undergoing myocardial perfusion imaging: A pilot study. *Psychosomatic Medicine*, 68: A53.
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 307. Arsenault, A., Lavoie, K.L., **Meloche, B.**, **Stébenne, P.R.**, **Veldhuijzen van Zanten J.**, *Bacon SL* (2006). Comparison of endothelial function and the components of the metabolic syndrome in the prediction of coronary artery disease. *Psychosomatic Medicine*, 68: A71-72.

308. **Meloche, B.**, Bacon SL, Lavoie, K.L., **Stébenne, P.R.**, **Veldhuijzen van Zanten J.**, Arsenault, A. (2006). Differential exhaustion of repeated hyperaemic reactivity in cardiac patients and normal participants. *Psychosomatic Medicine*, 68: A73-74.
309. Campbell, T.S., **Jakulj, F.**, **Zernicke, K.**, **Key, B.**, **van Wielingen, L.**, Bacon SL (2006). The effect of a high fat versus a low fat meal on cardiovascular reactivity. *Psychosomatic Medicine*, 68: A58.
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313. **Barone, S.**, Bacon SL, Labrecque, M., Ditto, B., Lavoie, K.L. (2006). The association between atopy and anxiety sensitivity in adult asthma patients. *Psychosomatic Medicine*, 68: A107-108.
314. **Key, B.L.**, **Ireland, A.D.**, Bacon SL, Ditto, B.W., Campbell, T.S. (2006). Early socioeconomic status is associated with adulthood highttime blood pressure dipping. *Psychosomatic Medicine*, 68: A84.
315. **Laurin C.**, Lavoie KL, **Stébenne PR**, Dupuis G, Bacon SL, Julien M, Cartier A, Labrecque M (2006). Les femmes ayant un diagnostic de MPOC souffrent-elles plus de troubles de l'humeur et d'anxiété que les hommes ? *Canadian Respiratory Journal*, 13: 45.
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321. Arsenault, A., Bacon SL, **Meloche, B.**, Dupuis, J., Grégoire, J. (2005). Elbow to Wrist Relative Uptake (EWRU) of Myoview during Hyperemic Response, an additional Step in the Development of a new Method of Measuring Endothelial Function. *Canadian Journal of Cardiology*, 21: 132C.
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- Development of a new Method of Measuring Endothelial Function. *European Journal of Nuclear Medicine*, 32: S91.
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 338. *Bacon SL*, Sherwood, A., Babyak, M., Hinderliter, A.L., Waugh, R., Blumenthal, J.A. (2004) Mental stress-induced ischemia and changes in plasma volume in patients with coronary artery disease. *Experimental and Clinical Cardiology*, 9: 38.
 339. Lavoie, K.L., Cartier, A., Labrecque, M., Verrier, P., *Bacon SL*, Ditto, B. (2004) Prevalence of mood and anxiety disorders in asthmatics: Impact on asthma adjustment and pulmonary function. *Canadian Respiratory Journal*, 11: 243.
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 343. Lavoie, K.L., Cartier, A., Labrecque, M., Verrier, P., Ditto, B., *Bacon SL* (2004) Prevalence of mood and anxiety disorders in asthmatics: Impact on asthma adjustment and pulmonary function. *Psychosomatic Medicine*, 66: A84.

344. Watkins, L.L., Babyak, M., Bacon S, Sherwood, A., Georgiades, A., Hayano, J., Blumenthal, J.A. (2004) Symptoms of depression are associated with blunted circadian rhythm of HRV. *Psychosomatic Medicine*, 66: A31.
345. Lavoie, K.L., Cartier, A., Labrecque, M., Verrier, P., Bacon SL, Ditto, B. (2004) Prevalence of mood and anxiety disorders in asthmatics: impact on asthma adjustment and pulmonary function. *American Journal of Respiratory and Critical Care Medicine*, 169: A261.
346. Bacon SL, Hennig, T., Santise, M., Kepley-Stewart, M., Sherwood, A., Babyak, M., Hinderliter, A., Waugh, R. Blumenthal, J. (2003) Effects of mental and physical stress on hemoconcentration in ischemic heart disease patients. *Psychosomatic Medicine*, 65: A24.
347. Bacon SL, Ring, C., Lip, G.Y.H., Carroll, D. (2003) Severity of disease predicts objective cardiac events while depression predicts subjective health complaints in post-angiogram coronary patients at 6-months follow-up. *Psychosomatic Medicine*, 65: A65.
348. Bacon SL, Pierson, L., Sherwood, A., Hinderliter, A., Waugh, R., Blumenthal, J. (2003) Endothelial function and oxygen consumption in CAD patients. *Psychosomatic Medicine*, 65: A31.
349. Hinderliter, A., Sherwood, A., Bacon S, Watkins, L., Waugh, R., Blumenthal, J. (2003) Ischemia during daily activities is associated with impaired endothelium-dependent and endothelium-independent brachial artery dilation in patients with chronic coronary artery disease. *JACC*, 41 (Suppl. 2): 378.
350. Pierson, L.M., Bacon SL, Santise, M.R., Gulette, E.D., Sherwood, A., Hinderliter, A.L., Waugh, R., Blumenthal, J.A. (2002) Blood Pressure During Submaximal Exercise is Associated with Left Ventricular Relative Wall Thickness in Overweight, Mildly Hypertensive Patients. *Journal of Cardiopulmonary Rehabilitation*, 22: 358
351. Pierson, L.M., Bacon SL, Santise, M.R., Gulette, E.D., Sherwood, A., Hinderliter, A.L., Waugh, R., Blumenthal, J.A. (2002) Left Ventricular Geometric Pattern is Associated with Exercise Capacity in Patients with Hypertension. *Journal of Cardiopulmonary Rehabilitation*, 22: 357
352. Bacon SL, Ring, C., Willemsen, G., Patterson, S.M., Carroll, D. (2001) Effects of cold, mental, and exercise stress on hemoconcentration: inter-task consistency. *Psychophysiology*, 38: S22.
353. Bacon SL, Ring, C., Carroll, D., Li Saw Hee, F., Patterson, S.M., Blann, A., Lip, G. (2001) Hemostatic and hemodynamic reactions to stress as triggers for cardiac events. *Psychosomatic Medicine*, 63: 174
354. Bacon SL, Ring, C., Carroll, D., Li Saw Hee, F., Patterson, S.M., Lip, G. (2001) Psychological distress and anger in patients with differing degrees of coronary artery disease (CAD). *Psychosomatic Medicine*, 63: 174.
355. Bacon SL, Ring, C., Willemsen, G., Patterson, S.M., Carroll, D. (2001) Effects of Cold, Mental and Exercise Stress on Hemoconcentration: 4-Week Test-Retest Reliability. *Psychosomatic Medicine*, 63: 173.
356. Bacon SL, Ring, C., Carroll, D., Li Saw Hee, F.L., Blann, A.D., Beevers, D.G., and Lip, G.Y.H. (2000) Hemodynamic and hemostatic reactions to mental and physical stress. *Journal of Psychophysiology*, 14 (Suppl.): S34.
357. Bacon SL, Zanker, C.L., Ring, C., Swaine, I.L., Carroll, D. and Newsholme, E.A. (1999) Effect of branched-chain amino acid supplementation on psychometric performance following prolonged exercise. *Journal of Sports Sciences*, 17 (1): 26.

Conferences with at least 1 session moderated by me (Total = 12)

1. Annual conference of the European Health Psychology Society (EHPS), Galway, Ireland, August 21-25, 2018
2. Annual meeting of the Canadian Association of Cardiovascular Prevention and Rehabilitation (CACPR), Montreal, October 22-23, 2016
3. Annual meeting of the Canadian Association of Cardiovascular Prevention and Rehabilitation (CACPR), Toronto, October 23-25, 2015

4. Annual meeting of the Canadian Association of Cardiovascular Prevention and Rehabilitation (CACPR), Vancouver, October 23-24, 2014
5. Canadian Hypertension Congress, Gatineau, October 15-18, 2014
6. Annual meeting of the Canadian Association of Cardiovascular Prevention and Rehabilitation (CACPR), Montreal, October 17-18, 2013
7. Annual meeting of the Canadian Association of Cardiac Rehabilitation (CACR), Toronto, October 26-28, 2012
8. Annual meeting of the American Psychosomatic Society, San Antonio (TX), March 9-12, 2011.
9. Annual meeting of the Canadian Association of Cardiac Rehabilitation (CACR), Vancouver, October 21-23, 2011
10. Annual meeting of the American Psychosomatic Society, Portland (OR), March 10-13, 2010
11. Annual meeting of the Canadian Association of Cardiac Rehabilitation (CACR), Montreal, October 22-24, 2010
12. Annual meeting of the American Psychosomatic Society, Chicago (IL), March 4-7, 2009
13. Annual meeting of the American Psychosomatic Society, Baltimore (MD), March 12-15, 2008

Published Book Reviews

1. Bacon SL. (2006) Book Review of "Adrenaline and the Inner World," by D. Goldstein. *BMJ*, 333: 307.
2. Bacon S. (2004) Book Review of "Heart Disease: Environment, Stress And Gender," by G. Weidner, M. Kopp and M. Kristenson (Eds.). *Psychology and Health*, 19: 135.

PROFESSIONAL MEMBERSHIPS:

- 2018 – pres. European Health Psychology Society (EHPS)
- 2018 – pres. Academy of Behavioral Medicine Research (ABMR)
- 2017 – pres. European Respiratory Society (ERS)
- 2016 – pres. Society of Clinical Trials (SCT)
- 2014 – pres. Canadian Respiratory Research Network (CRRN)
- 2013 – pres. Réseau de recherche en santé CardioMétabolique, Diabète et Obésité (CMDO) du FRQS
- 2012 – 2017. Canadian Psychological Association (CPA)
- 2012 – pres. The John Snow Society
- 2012 – pres. The Obesity Society
- 2011 – pres. American Thoracic Society (ATS)
- 2010 – pres. Réseau de bio-imagerie du Québec (RBIQ) du Fonds de la Recherche en Santé du Québec (FRSQ)
- 2009 – pres. Canadian Association of Cardiovascular Prevention and Rehabilitation (CACPR)
- 2009 – pres. Obesity Canada (formerly Canadian Obesity Network (CON))
- 2009 – pres. Society of Behavioral Medicine (SBM)
- 2007 – 2010 Le Réseau en santé cardiovasculaire (RSC) du FRSQ
- 2006 – 2010 Canadian Psychological Association (CPA)
- 2006 – pres. Le Réseau en Santé Respiratoire (RSR) du FRSQ
- 2006 – pres. Hypertension Canada (formerly the Canadian Hypertension Society)
- 2006 – 2010 Réseau Québécois de l'Asthme et de la MPOC (RQAM)
- 2005 – pres. Canadian Thoracic Society (CTS)
- 2005 – pres. La Société des sciences vasculaires du Québec (SSVQ)
- 2004 – pres. Canadian Cardiovascular Society (CCS)
- 2004 – 2006 International Society of Psychoneuroendocrinology (ISPNE)
- 2002 – 2003 American Association for Cardiovascular and Pulmonary Rehabilitation (AACVPR)
- 2000 – pres. American Psychosomatic Society (APS)
- 1997 – 2010 Society for Psychophysiological Research (SPR)

1996 – 1998 British Association of Sport and Exercise Sciences (BASES)

PROFESSIONAL SOCIETY ACTIVITIES

International Behavioural Trials Network (IBTN)

- Founder
- Chair (April 2014 to present)
- Montreal 2016 and 2018 Meetings, Head of Organising committee (March 2015 to present)

Canadian Association of Cardiovascular Prevention and Rehabilitation (formerly CACR)

- Past-President (Oct 2015 to Oct 2017)
- President (Oct 2013 to Oct 2015)
- Chair, Guidelines Committee (Oct 2016 to present)
- Vice-President and President elect (Oct 2012 to Oct 2013)
- Member, Executive committee (Oct 2012 to Oct 2017)
- Member, KT committee (Oct 2012 to present)
- Member, Board of Directors (Oct 2011 to present)
- Member, Canadian Cardiac Rehabilitation Registry, Research Committee (Mar 2010 to present)
- Chair, Annual Congress and Scientific Meeting Committee (Oct 2009 to Oct 2011)
- Member, Annual Congress and Scientific Meeting Committee (Oct 2011 to Oct 2012, Oct 2015 to present)
- Association representative, Hypertension Advisory Committee (Oct 2013 to present)
- Association representative, Canadian Cardiovascular Congress Advisory Committee (Jan 2014 to Sept 2014)

Hypertension Canada

- Chair, Health behaviours (formerly named lifestyle) recommendations sub-committee of the Guidelines Committee (Oct 2011 to present)
- Member, Health behaviours (formerly named lifestyle) recommendations sub-committee of the Guidelines Committee (Oct 2008 to present)
- Member, Hypertension advisory committee (Sept 2013 to present)
- Member, Priority Setting Partnership Steering group (Sept 2015 to present)

Canadian Cardiovascular Harmonized National Guidelines Endeavour (C-CHANGE)

- Member, Guideline committee (Oct 2016 to present)

Canadian Cardiovascular Society

- Member, Membership Committee (June 2007 to present)
- Member, National Quality Indicators Cardiac Rehabilitation/Secondary Prevention Chapter Working Group (Dec 2011 to present)
- Chair, Behavioural sub-committee, National Quality Indicators Cardiac Rehabilitation/Secondary Prevention Chapter Working Group (Jan 2012 to present)
- Member, Members Needs Initiative Working Group (Jan 2009 to Dec 2009)
- Member, Transition Services Working Group (Oct 2005 to Oct 2006)

Diabetes Canada

- Member, Self-management working group, Dissemination and Implementation Committee (February 2015 to present)
- Member, DC guidelines committee, Exercise sub-group (January 2016 to present)

Heart and Stroke foundation of Ontario

- Consultant, Blood Pressure Initiative (August 2007)

Canadian Psychological Association

- Treasurer, Health Psychology section (June 2013 to June 2017)
- Executive member, Health Psychology Section (June 2007 to June 2010)

Réseau Québécois de l'Asthme et de la MPOC (RQAM)

- Asthma in the Emergency, GROUP 2 (Nov. 2007 to Nov. 2008)

CIHR Team Grant Membership:

- Gender and Sex Determinants of Cardiovascular Disease: From Bench to Beyond (GENESIS, Co-investigator: Jan. 2006 to present)
- Asthma in the Workplace (Co-investigator: Jan. 2006 to Jan. 2012)

EDITORIAL AND REVIEWING EXPERIENCE:

Editorial Board Member

- Annals of Behavioral Medicine (August 2009 to present)
- ISRN Hypertension (April 2012 to present)

Editor

- International Journal of Hypertension (Guest Editor, Jan 2011 to March 2012)

Adhoc Journal Reviewer (Date of 1st review) – Over 360 reviews completed

- Advances in Therapy (2018)
- American Journal of Cardiology (2003)
- American Journal of Epidemiology (2011)
- American Journal of Preventative Medicine (2015)
- Annals of Behavioral Medicine (2004)
- Applied Physiology, Nutrition, and Metabolism (2014)
- Arteriosclerosis, Thrombosis, and Vascular Biology (2017)
- Biological Psychiatry (2014)
- Biological Psychology (2003)
- BMC Pulmonology (2012)
- Brain, Behavior, and Immunity (2012)
- British Medical Journal (BMJ) (2005)
- BMJ Case Reports (2009)
- BMJ Open (2011)
- BMJ Respiratory Research (2017)
- Canadian Journal of Cardiology (2012)
- Canadian Medical Association Journal (2013)
- Chest (2004)
- Circulation (2009)
- Clinical and Experimental Allergy (2008)
- Clinical and Investigative Medicine (2013)
- Current Pharmacology Design (2011)
- Drugs and Aging (2014)
- European Journal of Heart Failure (2014)
- European Respiratory Journal (2018)
- Expert Reviews in Respiratory Medicine (2012)
- Health and Fitness Journal of Canada (2013)
- Health Psychology (2014)

- Health Quality of Life and Outcomes (2013)
- Hypertension (2007)
- International Archives of Allergy and Immunology (2011)
- International Journal of Cardiology (2018)
- International Journal of COPD (2011)
- International Journal of Environmental Research and Public Health (2011)
- International Journal of Preventive Medicine (2014)
- International Journal of Psychophysiology (2003)
- Journal of Allergy and Clinical Immunology: In Practice (2017)
- Journal of the American College of Cardiology (JACC) (2006)
- JACC: Cardiovascular Imaging (2014)
- Journal of the American Heart Association (2018)
- Journal of Asthma (2010)
- Journal of Behavioral Medicine (2006)
- Journal of Health Psychology (2013)
- Journal of Human Hypertension (2002)
- Journal of Nutrition, Health, and Aging (2009)
- Journal of Psychophysiology (2014)
- Journal of Psychosomatic Research (2002)
- Journal of Thrombosis and Haemostasis (2012)
- Journal of Women's Health (2008)
- Medicine and Science in Sport and Exercise (2006)
- Neuroscience and Biobehavioural Reviews (2009)
- Obesity (2011)
- Obesity Reviews (2013)
- Perspectives in Public Health (2015)
- Physiological Research (2006)
- PLOS One (2013)
- Preventive Medicine (2008)
- Progress in Neuro-psychopharmacology and Biological Psychiatry (2007)
- Psychiatry Journal (2015)
- Psychology and Health (2003)
- Psycho-Oncology (2012)
- Psychopharmacology (2013)
- Psychophysiology (2003)
- Psychosomatic Medicine (2006)
- Respiratory Medicine (2015)
- Respiriology (2017)
- Social Science and Medicine: Public Health (2018)
- Thorax (2010)
- Thrombosis and Haemostasis (2003)
- Translational Behavioral Medicine (2015)
- Trials (2015)

Ad-hoc Reviewer for Conference Abstracts (conference years reviewed)

- American Psychological Association (2002, 2003, 2011, 2012)
- American Psychosomatic Society (2008, 2009, 2010, 2011, 2012)
- Canadian Association of Cardiovascular Prevention and Rehabilitation (2016, 2017, 2018)
- Canadian Cardiovascular Society (2006, 2007, 2009, 2010, 2011, 2012, 2013)
- Hypertension Canada (2006, 2010)

- Canadian Obesity Network (2010)
- Canadian Psychological Association (2006, 2007, 2008, 2009, 2010, 2013, 2014, 2015, 2016, 2017)
- The Obesity Society (2013)

Research day reviewer

- Hopital du Sacre-Coeur de Montreal, Research Centre research day, Oral presentations reviewer, 14th May 2012
- McGill Cardiovascular Research Day, Oral presentations reviewer, 4th February 2010
- Canadian Cardiovascular Society Annual Conference, Poster Mentoring, 24-28th October 2009
- Canadian Psychological Association Annual Meeting, Student presentation reviewer, June 2007

Contract renewal, Tenure, and promotion to Professor Applications

- Contract Renewal: University of Ottawa Heart Institute, Canada, November 2017
- Tenure: University of Calgary, Canada, September 2017
- Tenure: University of Ottawa, Canada, April 2017
- Promotion to Full Professor: University of Alberta, Canada, August 2016
- Promotion to Full Professor: University of Pittsburgh, US, November 2015
- Contract Renewal: University of Ottawa Heart Institute, Canada, November 2015
- Tenure: Saint Michael's College, Vermont, US, January 2012

Government based documents

- Reviewer for recommendation statement, 'Canadian Task Force on Preventive Health Care and the Canadian Hypertension Education Program's draft clinical practice guidelines for hypertension screening' April 2012
- Reviewer for evidence synthesis, 'Canadian Task Force on Preventive Health Care and the Canadian Hypertension Education Program's draft clinical practice guidelines for hypertension screening' March 2012

Granting agency reviews

Peer-review committees

- FRQS – Chercheur-boursier, Junior 1, 2018-19 competition
- CIHR – Project Scheme, Psychosocial panel, March 2017 competition
- FRQS – Chercheur-boursier, Junior 1, 2017-18 competition
- New Brunswick Health Research Board – Clinical Scholarship, 2017-2018 competition
- CIHR – Project Scheme, October 2016 competition, stages 1 and 2
- FRQS – Chercheur-boursier, Junior 2 and Senior, 2016-17 competition
- CIHR – Psychosocial 2 operating grants panel, March 2015 competition
- CIHR – Foundation grant stage 1, September 2014 competition
- CIHR – Psychosocial 2 operating grants panel, March 2014 competition
- CIHR – Psychosocial 1 operating grants panel, September 2013 competition
- CIHR – Psychosocial 2 operating grants panel, March 2011 competition
- CIHR – Psychosocial 2 operating grants panel, September 2010 competition
- CIHR – IGH ISC panel, October 2013 competition
- Heart and Stroke Foundation – Committee 1b grants in aid panel, September 2011 competition
- Nova Scotia Health Research Foundation – Development grant panel, 2012 competition
- Nova Scotia Health Research Foundation – Establishment grant panel, 2012 competition
- Nova Scotia Health Research Foundation – Scotia Support grant panel, 2011 competition
- ECHO-Ontario – Scoping grant panel, 2010 competition

Ad-hoc reviews

- Canadian Foundation for Innovation – John R. Evans Leaders Fund program 2017 competition, 1 application reviewed
- Austrian Science Fund (Austria) – KLIF- Project program 2017 competition, 1 application reviewed
- Wolfson College, University of Cambridge (UK) – Junior Research Fellowship 2015 competition, 1 application reviewed
- Agence nationale de la recherche (France) – Jeunes Chercheuses et Jeunes Chercheurs 2011 competition, 1 application reviewed
- National Research Foundation (South Africa) – Competitive Programme for Rated Researchers 2011 competition, 1 application reviewed
- Heart and Stroke Foundation – Grants in Aid Programme, September 2010 competition, 2 applications reviewed
- Heart and Stroke Foundation – Grants in Aid Programme, September 2008 competition, 3 applications reviewed
- Albert Heritage Foundation for Medical Research – Personnel Awards, September 2008 competition, 1 application reviewed
- Canadian Institutes of Health Research – Emerging Team Grant Competition, June 2008, 1 application reviewed
- Réseau en Santé Respiratoire de FRSQ – Postdoctoral training grant competition, January 2008, 5 applications reviewed
- Physicians' Services Incorporated Foundation – research grants competition, 2008 competition, 1 application reviewed
- Heart and Stroke Foundation – Grants in Aid Programme, September 2007 competition, 1 application reviewed
- Heart and Stroke Foundation – Grants in Aid Programme, September 2006 competition, 2 applications reviewed
- Heart and Stroke Foundation – Grants in Aid Programme, September 2005 competition, 2 applications reviewed
- Scottish National Health Service – Operating Grant Programme, 2004 competition, 1 application reviewed

POLICY AND KT

HAC – POLICY IMPACT

CHEP

IBTN

PEP – HYPERTENSION CANADA

INSTITUTIONAL SERVICE

2018-2019

Department of Exercise Science

- Graduate Programme Committee – Member
- Honours Committee – Member
- Tenure Committee – Member
- Clinical Exercise Physiology Group – Member

Faculty of Arts and Science

- Science College – Fellow
- Centre for Clinical Health Research – Adjunct member

University

- SGS CIHR Master/Vanier Selection Committee – Member

2017-2018

Department of Exercise Science

- Graduate Programme Committee – Member
- Awards Committee – Member
- Tenure Committee – Member
- Clinical Exercise Physiology Group – Member

Faculty of Arts and Science

- Science College – Fellow
- Centre for Clinical Health Research – Adjunct member

University

- Canada 150 Chair Hiring Committee – Member
- SGS CIHR Master/Vanier Selection Committee – Member

2016-2017

Department of Exercise Science

- Graduate Programme Director
- Graduate Programme Committee – Chair
- Graduate Programme Committee-Executive – Chair
- Tenure Committee – Member
- Clinical Exercise Physiology Group – Member

Faculty of Arts and Science

- Science College – Fellow
- Centre for Clinical Health Research – Adjunct member

2015-2016

Department of Exercise Science

- Graduate Programme Director
- Graduate Programme Committee – Chair
- Graduate Programme Committee-Executive – Chair
- Hiring Committee – Member
- Tenure Committee – Member
- Department Strategic Review Committee – Member
- Clinical Exercise Physiology Group – Member

Faculty of Arts and Science

- Science College – Fellow

2014-2015

Department of Exercise Science

- Graduate Programme Director
- Graduate Programme Committee – Chair
- Graduate Programme Committee-Executive – Chair
- Tenure Committee – Member
- Department PhD Committee – Member
- Clinical Exercise Physiology Group – Member

Faculty of Arts and Science

- Science College – Fellow

2013-2014

Department of Exercise Science

- Graduate Programme Director
- Graduate Programme Committee – Chair
- Graduate Programme Committee-Executive – Chair
- Tenure Committee – Member
- Department PhD Committee – Member
- Clinical Exercise Physiology Group – Member

Faculty of Arts and Science

- Science College – Fellow

2012-2013

Sabbatical

Faculty of Arts and Science

- Science College – Fellow

2011-2012

Faculty of Arts and Science

- Science College – Fellow

2011-2012

Department of Exercise Science

- Tenure Committee – Member
- Graduate Programme – Member

Faculty of Arts and Science

- Advisory Chair Search Committee for Exercise Science – Member

University

- Vanier PhD scholarships internal peer-review committee
- CIHR Masters scholarships internal peer-review committee
- PERFORM Centre Working Group – Member

2010-2011

Department of Exercise Science

- Tenure Committee – Member
- Curriculum Committee – Member
- Hiring Committee 1 – Member
- Hiring Committee 2 – Member

University

- Vanier PhD scholarships internal peer-review committee
- CIHR Masters scholarships internal peer-review committee
- PERFORM Centre Working Group – Member

2009-2010

Department of Exercise Science

- Acting Chair of Department (December 2009)

- Curriculum Committee – Member
- Hiring Committee – Member

University

- PERFORM Centre Working Group – Member

2008-2009

Department of Exercise Science

- Curriculum Committee – Chair
- Hiring Committee – Member
- Awards Committee – Member

Faculty of Arts and Science

- Advisory Chair Search Committee for Exercise Science – Member
- Organising committee for the Faculty’s Undergraduate Research Day – Member

University

- PERFORM Centre Working Group – Member

2007-2008

Department of Exercise Science

- Curriculum Committee – Chair
- Hiring Committee – Member
- PERFORM Centre Group – Member

Faculty of Arts and Science

- Organising committee for the Faculty’s Undergraduate Research Day – Chair

2006-2007

Department of Exercise Science

- Curriculum Committee – Chair

Faculty of Arts and Science

- Advisory Chair Search Committee for Chemistry and Biochemistry – Member
- Organising committee for the Faculty’s Undergraduate Research Day – Chair

2005-2006

Department of Exercise Science

- Curriculum Committee – Secretary

Faculty of Arts and Science

- Organising committee for the Faculty’s Undergraduate Research Day – Chair

SUPERVISORY EXPERIENCE (*PRIMARY SUPERVISOR):

Summary Table of Students

Level	Current	Finished	Total	External funding	Internal funding
Postdoctoral	2	8	10	6	1
PhD	10	9	19	14	2
Masters	6	6+2	14	9	4

PsyD	0	2	2	2	0
Other clinical	2	6	8	n/a	n/a
<i>Sub-total</i>	<i>20</i>	<i>33</i>	<i>48</i>	<i>31</i>	<i>7</i>
Undergrad.	0	34	34	n/a	n/a
Total	20	67	87	31 / 40	7 / 40

Postdoctoral Fellows

Name	Project	Funding	Affiliation	Dates	Current position
Current					
David Anekwe*	Development of implementable clinical guidelines	CIHR	Concordia	2019-	Postdoc Fellow
Jovana Stojanovic*	Exercise and ageing	CIHR	Concordia	2019-	Postdoc Fellow
Finished					
Geneviève Szczepanik*	Motivational communication training	Concordia Horizon	Concordia	2017-2018	Research coordinator, MBMC (Canada)
Philippe Gilchrist*	Disgust and psychophysiology	FRQS	Cambridge (UK)	2014-17	Fellow, U Cambridge (UK)
Nicola Paine*	Safety of e-cigarettes	CIHR/FRQS	Concordia	2014-17	Lecturer, Loughborough U (UK)
Anthony Austin*	Acute stress and CVD	MELS/FRQS	Concordia	2011-15	Asst. Prof, U Birmingham (US)
Gregory Moullec*	Psychological factors and COPD	FRQS	Concordia	2010-14	Asst. Prof, U of Montreal
Catherine Laurin*	Stress and COPD	FRQS	Concordia	2011-14	Psychologist & Research Associate
Xueli Zhao*	Kinetics of endothelial function		Concordia	2006-07	Senior scientist, private sector
Jet Velhuizen Van Zanten*	Mental stress and ischemia	Wellcome Trust (UK)	Concordia	2005-06	Lecturer, U Birmingham (UK)

Current Graduate and Clinical Students

Name	Project	Funding	Affiliation	Dates	Current position
Current PhD Students					
Anda Dragomir	Physician training in MC	FRQS	UQAM	2014-	
Carla Farnesi*	Youth perceptions of bariatric surgery	Vanier	Concordia	2015-	
Cassandre Julien	CBT for morbid obesity	FRQS	UQAM	2015-	
Robbie Woods*	Depression and microbiome	FRQS / Concordia	Concordia	2017-	
Claudia Gemme	Psychological status and bariatric surgery		UQAM	2017-	
Li-Anne Mercier	Behavioural intervention for bariatric surgery		UQAM	2017-	
Sara Labbé	Intervention for vaccine hesitancy	FRSQ	UQAM	2018-	
Ariany Vieira*	Methodological advances in rapid reviews		Concordia	2019-	

Amandine Gagnon-Hebert	TBA	UQAM	2019-
Brigitte Voisard	Development of a BCC training program for HCP	UQAM	2019-
Theo Ayrat	Multimodal deep learning models for eHealth apps	ETS	2019-
Reyhaneh Yousefi*	Impact of bariatric surgery on appetite	Concordia	2019-

Current Master's Students

Adam Martinez*	Exercise & muscle memory	Concordia	Concordia	2015-
Perna Deshpande*	Sex-differences in physical activity responses to eHealth interventions	CIHR / Concordia	Concordia	2017-
Mahrukh Jamil*	Diabetes and endothelial function	CIHR / Concordia	Concordia	2017-
Florent Larue*	Effects of e-cigarettes on fitness measures	CIHR	Concordia	2018-
Tasfia Tasbih*	Sex-differences in the acute response of e-cigarettes	CIHR	Concordia	2018-

Current Clinical Students

Name	Project	Funding	Affiliation	Dates	Degree
Marie-Claude Jalbert	Exercise, inflammation, and asthma	N/A	UdeM	2018-	Resident
Andreanne Plante*	Colitis and obesity	N/A	UdeM	2018-	Resident

Completed Graduate and Clinical Students

Name	Project	Funding	Affiliation	Dates	Current position
Graduated PhD Students					
Ariane Jacob	CBT for obese asthmatics	FRQS	UQAM	2009-18	Clinical Psychologist
Annik Plourde	Depression and asthma	CIHR	UQAM	2010-18	Clinical Psychologist
Mélanie Béland*	Exercise and depression	JA DeSeve / Hydro Quebec	Concordia	2013-18	Postdoctoral fellow
Darren Mercer	Psychological factors and CVD	FRQS	McGill	2010-17	Consultant
Maxine Boudreau	Panic disorder & asthma	FRQS	UQAM	2008-16	Clinical Psychologist
Amanda Rossi*	Exercise, BP, & CVD	Vanier	Concordia	2009-15	Research officer (MITACS)
Jennifer Gordon	Health behaviours & CVD	Vanier	McGill	2007-12	Asst. Prof, U. Regina
Roxanne Pelletier	Stress and CVD	SSHRC/FRQS	UQAM	2006-11	Clinic Manager
Sandra Pelaez*	Morality in coaching	FRQSC	Concordia	2006-10	Asst. Prof, St. Marys Hosp

Graduated Master's Students

Candace Raddatz*	Stress & arrhythmia	Concordia	Concordia	2015-2019	Research coordinator
Alex Elhalwi*	Anxiety and inflammation	FRQS	Concordia	2012-14	Med student (McGill)
Anne Bouchard	Chronic psychological stress and asthma/COPD	FRQS	UQAM	2006-10	Clinical Psychologist
Philippe Stebenne	Pain and ischemia	SSHRC	UQAM	2005-10	Clinical Psychologist
Roxanne Pelletier	Chronic psychological stress and CVD	FRQS	UQAM	2006-10	Clinic Manager

Alicia Wright*	Exercise and asthma	CIHR	Concordia	2007-09	Clinic coordinator
Amanda Rizk	Exercise and COPD		Concordia	2007-10	Clinic coordinator

Incomplete Master's Students

Emilie Dolan*	Physiological effects of e-cigarettes	Concordia	Concordia	2015-18	Med student
Brahm White-Gluz*	Health behaviours & NCDs	Concordia	Concordia	2014-17	CEO of tech company

Graduated Clinical Students

Name	Project	Funding	Affiliation	Dates	Degree
Karine Ouellet	Stress and asthma	FRQS	UQAM	2010-18	PsychD
Valery Legris	Depression and asthma	N/A	UdeM	2016-17	Resident
Gabrielle Servant*	Asthma and health behaviours	N/A	UdeM	2016	Resident
Philippe Stebenne	Affect and CVD	FRQS	UQAM	2005-15	PsychD
Jennifer Sayegh-Smith*	Panic and asthma	N/A	UdeM	2014-15	Resident
Silvana Barone*	Hyperlipidemia in children	N/A	UdeM	2007	Resident
Angela Jones	CEP assessments and interventions	N/A	Duke Uni.	2002-3	CEP Internship
Lee Pierson	CEP assessments and interventions	N/A	Duke Uni.	2001-2	CEP Internship

Undergraduate students

Name	University	Department	Program	Dates
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Current

None

Finished

Melanie Lessard*	Concordia	Psychology	Honours	2017-18
Sarah Farhat*	Concordia	Science College	Independent Study	2017-18
Laurent Turner*	Concordia	Biology	Honours equiv	2017-18
Samantha Briand*	Concordia	Psychology	Honours	2016-17
Sarah Warda*	Concordia	Psychology	Honours	2015-16
Julia Carvalho*	Concordia	Science College	Independent Study	2014-15
Tovah Cowan*	Concordia	Science College	Independent Study	2014-15
Christina Kazazian*	Concordia	Science College	Independent Study	2014-15
Esthelle Ewusi-Boisvert*	Concordia	Science College	Independent Study	2014-15
Candace Raddatz*	Concordia	Exercise Science	Independent Study	2014-15
Regina Tolentino*	Concordia	Science College	Independent Study	2013-14
Cameron Hogg-Tisshaw*	Concordia	Science College	Independent Study	2013-14
Tara Mahvelati*	Concordia	Biology	Honours equiv	2012-13
Rayan Tabara*	Concordia	Science College	Independent Study	2011-12
Emilie Daoud*	Concordia	Science College	Independent Study	2010-11
Alexandre Elhawi*	Concordia	Exercise Science	Independent Study	2010-11
Sabi Hinkson*	Concordia	Science College	Independent Study	2010-11
Tamara Kalioujny*	Concordia	Science College	Independent Study	2009-10
Farah Abdul-Ahad*	Concordia	Science College	Independent Study	2009-10
Karine Ouellet	UQAM	Psychology	Honours	2009-10
Samantha Eidinger	McGill	Psychology	Honours	2009-10
Marie-Ann Oligny*	Concordia	Science College	Independent Study	2008-09

Sabi Hinkson*	Concordia	Science College	Independent Study	2008-09
Marie-Soleil Harvey*	Concordia	Exercise Science	Independent Study	2008-09
Yun Chen*	Concordia	Science College	Independent Study	2008-09
Beatrice Tsai	McGill	Psychology	Honours	2008-09
Elaine Davies*	Concordia	Exercise Science	Independent Study	2007-08
Eleftherios Vouyoukas*	Concordia	Exercise Science	Independent Study	2007-08
Claudia Flores*	Concordia	Science College	Independent Study	2007-08
Jennifer Gordon	McGill	Psychology	Honours	2006-07
Nadine Bekkouche	McGill	Psychology	Honours	2006-07
Isabelle Rousseau	UQAM	Psychology	Honours	2006-07
Jennifer Gordon	McGill	Psychology	Honours	2005-06
Roxanne Pelletier	UQAM	Psychology	Honours	2005-06

Undergraduate summer students (total = 13)

Name	University	Department	Funder	Year
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Current

None

Finished

Alexandre Elhawi*	Concordia	Exercise Science	Montreal Behavioural Medicine Centre	2011
Alexandre Elhawi*	Concordia	Exercise Science	CIHR	2010
Gabrielle Adams*	Concordia	Exercise Science	Montreal Behavioural Medicine Centre	2010
Amandeep Nandhra*	Concordia	Exercise Science	Montreal Behavioural Medicine Centre	2009
Jennifer Gordon*	McGill	Psychology	Canadian Hypertension Society	2007
Stephanie Haddad*	McGill	Psychology	McGill University	2007
Eleftherios Vouyoukas*	Concordia	Exercise Science	Montreal Behavioural Medicine Centre	2007
Silvana Barone*	UdeM	Medicine	Canadian Hypertension Society	2006
Saral Gupta*	Concordia	Exercise Science	Montreal Behavioural Medicine Centre	2006
Melissa Piccioni*	Concordia	Exercise Science	Montreal Behavioural Medicine Centre	2006
Jennifer Gordon*	McGill	Psychology	FRQS	2006
Silvana Barone*	McGill	Psychology	Montreal Heart Institute	2005

THESIS COMMITTEE'S

Name	Degree	University	Department	Completion date
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Current (total = 3)

Erica Szimmer	MSc	Concordia	Exercise Science	09/19
Andrew Mutter	MSc	McGill	Experimental Medicine	09/19
Valérie Lamontagne	PhD	UQAM	Psychology	09/19

Completed (total = 33)

Gabriel Kakon	MSc	Concordia	Exercise Science	10/18
Abdul-Rahman Dera	MSc	Concordia	Exercise Science	08/18
Irina Uscatescu	MSc	Concordia	Exercise Science	04/17
Alexandra Cooke	MSc	McGill	Experimental Medicine	12/16

Bruno-Pierre Dubé	MSc	Concordia	Exercise Science	12/16
Emilie Chan-Thim	PhD	Concordia	INDI	10/16
Sabrina Cesare	MSc	Concordia	Exercise Science	04/16
Sasha Farina	MSc	McGill	Experimental Medicine	02/16
A de Kock	PhD	North-West University (South Africa)	Medicine	09/15
John Vongas	PhD	Concordia	JMSB	05/15
Kamila Pilgrim	PhD	Concordia	Psychology	05/15
Azadeh Ghassemi	MSc	Concordia	Exercise Science	01/15
Amanda Rizk	PhD	Concordia	INDI	01/14
Rima Waldini	MSc	Concordia	Exercise Science	06/13
AS van Lill	PhD	North-West University (South Africa)	Medicine	06/13
Philippe Gagnon	PhD	Laval	Medicine	06/12
Rebecca Rueggeberg	PhD	Concordia	Psychology	12/11
Irena Milosevic	PhD	Concordia	Psychology	12/11
Emilie Chan-Thim	MSc	Concordia	Exercise Science	08/11
Elyse Amend	MA	Concordia	Journalism	07/11
Eleftherios Vouyoukas	MSc	Concordia	Exercise Science	06/11
Paula Ruttle	PhD	Concordia	Psychology	04/11
Laura Legge	MSc	Concordia	Exercise Science	08/10
Louis Laviolette	PhD	Laval	Medicine	06/10
Wanning Xu	PhD	McGill	Medicine	10/09
Ayse Kuspinar	MSc	McGill	Experimental Medicine	08/09
Line Valliancourt	PhD	UQAM	Psychology	02/09
Sabrina Pacheco	MSc	Concordia	Exercise Science	12/08
Smita Pakhale	MSc	McGill	Experimental Medicine	11/08
Tamara Carver	MSc	Concordia	Exercise Science	08/08
Dahlia Ben-Dat Fisher	PhD	Concordia	Psychology	03/08
Caroline Temcheff	PhD	Concordia	Psychology	12/07
Vanessa Couture	MSc	UQAM	Kinanthropology	10/07

TEACHING EXPERIENCE:

July 05 –	Department of Health, Kinesiology, and Applied Physiology (formerly Exercise Science) Concordia University	Courses: <ul style="list-style-type: none"> • Stress, Health, and Disease • Epidemiology of Physical Activity • Research Methods and Statistics (graduate) • Research Methods (undergraduate) • Statistics - the basics of SAS • IBTN Summer school
Nov 16	Science College Concordia University	Guest lecturer Course: Great Thinkers
Jan 05 –	Department of Psychology UQAM	Guest lecturer Course: Behavioural Medicine
Oct 04 – Feb 05	Department of Psychology McGill University	Guest lecturer Course: Advanced Behavioural Disorders

Jan 2003	Department of Psychology Duke University	Guest lecturer Course: Health Psychology
June 2001	Duke Institute for Learning in Retirement Duke University	Exercise, health, and aging lecture series: “The role of exercise in the prevention and treatment of cardiovascular disease”
Sept 98 – May 01	School of Sport and Exercise Sciences University of Birmingham	Lecturer and teaching assistant Courses: Health Psychology, Psychology of Human Movement, Exercise Physiology, Research Methods, Statistics