I. BIOGRAPHICAL DATA

Dana Lee Olstad PhD, RD
Department of Community Health Sciences
Cumming School of Medicine
3E16, Teaching Research and Wellness Building
3280 Hospital Drive NW
Calgary AB, Canada T2N 4Z6
(403) 210-8673
dana.olstad@ucalgarv.ca

Present Rank: Assistant Professor

2017 - present

Primary Appointment: Department of Community Health Sciences

Cumming School of Medicine, University of Calgary

Adjunct Appointment: Adjunct Academic Professor

Faculty of Kinesiology, University of Calgary

2018 - present

Adjunct Appointment: Adjunct Academic Professor

School of Public Health, University of Alberta

2018 - present

Research Program: My research program seeks to understand how we can leverage policy to reduce inequities in dietary patterns and health. My ultimate aim is to ensure that all individuals, regardless of their socioeconomic circumstances, have the same opportunity to enjoy healthful foods and to maintain a high standard of health. I use qualitative, quantitative and mixed methods (i.e. qualitative and quantitative methods) to accomplish my aims.

Expertise key words: Nutrition, Policy, Dietary behaviours, Dietary patterns, Health, Obesity, Socioeconomic inequities, Social determinants of health, Food environments, Health promotion, Public health, Mixed methods

Citations on Scopus: Available here

Citations on Google Scholar: Available here ORCID ID: 0000-0001-9787-9952; Available here

II. ACADEMIC RECORD

Final Degree: Doctor of Philosophy

Year Completed: 2013

Specializations: 1) Nutrition and Metabolism; 2) Public Health

Institution: Department of Agricultural, Food and Nutritional Science and

School of Public Health, University of Alberta, Alberta, Canada

Thesis title: Assessing and catalyzing adoption and implementation of the Alberta

Nutrition Guidelines for Children and Youth in recreational sports settings

i. UNDERGRADUATE

Bachelor of Science, Nutrition and Food Science with Distinction, 2000

Department of Agricultural, Food and Nutritional Science, University of Alberta, Alberta, Canada

Completion of Accredited Dietetic Internship, 2000

Department of Agricultural, Food and Nutritional Science, University of Alberta, Alberta, Canada

ii. GRADUATE AND POST DOCTORAL

Master of Science, Nutrition and Metabolism, 2002

Department of Agricultural, Food and Nutritional Science, University of Alberta, Alberta, Canada

iii. LICENSURE, CERTIFICATION AND BOARDS

Registered Dietitian, (Practice Permit #1426), 2000-present College of Dietitians of Alberta

III. AWARDS AND DISTINCTIONS

i. FACULTY

Emerging Research Leader Award, Jul 2019 – Jun 2020 (\$2,000)

O'Brien Institute for Public Health, Cumming School of Medicine, University of Calgary

Petro-Canada Young Innovator Award in Community Health, May 2019-Apr 2020 (\$24,996) Cumming School of Medicine, University of Calgary

Early Career Researcher Invited Keynote Presentation, June 2018

Reconceptualizing precision in public health, International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Hong Kong

Selected via a competitive process (based on research contributions) to present an invited keynote research presentation

Best abstract nominee (1 of 3 nominees), June 2019

Socioeconomic disadvantage across the life course is associated with diet quality in young adulthood Socioeconomic Inequalities Special Interest Group, International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Prague

Best abstract nominee (1 of 3 nominees), June 2018

Are dietary inequalities among Australian adults changing? A nationally representative analysis of dietary change according to socioeconomic position between 1995 and 2011-13 Socioeconomic Inequalities Special Interest Group, International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Hong Kong

CIHR Starting Investigators Workshop, Selected to attend and awarded a travel Grant (\$1,500; June 2017; Ranked #1/7)

ii. POSTDOCTORAL

Alfred Deakin Fellowship, 2017-2019 (\$87,000 AUD/yr for 2 years; declined in order to accept Faculty position)

Deakin University, Australia

CIHR Research Fellowship, 2014-2017 (\$60,000/yr for 3 years; Ranked #4/98) Canadian Institutes of Health Research

Endeavour Research Fellowship, 2014-2015 (\$26,500 AUD for 6 months) Government of Australia

CIHR/IPPH Travel Award, May 2015 (\$2500; Ranked #1/29)

Canadian Institutes of Health Research, Institute of Population and Public Health International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Edinburgh, Scotland

Early Career Researcher Award and Invited Keynote Presentation, October 2015 (\$250 AUD) Australia and New Zealand Obesity Society

iii. DOCTORAL

Vanier Canada Graduate Scholarship, 2009-2013 (\$50,000/yr for 3 years; Ranked #10/257) Canadian Institutes of Health Research

CIHR Canadian Child Health Clinician Scientist Program Doctoral Award, 2009-2013 (\$50,000/yr for 4 years; declined in order to accept Vanier Scholarship)
Canadian Institutes of Health Research Strategic Training Program

Elizabeth Russell MacEachran Scholarship, October, 2013 (\$7,200) University of Alberta

BMO Financial Group Graduate Scholarship, 2013 (\$20,000; awarded to 1 University of Alberta student annually)
University of Alberta

Izaak Walton Killam Memorial Scholarship, 2012-2013 (\$35,000/yr for 2 years) This is the most prestigious graduate award administered by the University of Alberta

Scobey Hartley Doctoral Award, 2012-2013 (\$25,000/yr for 2 years) Alberta Centre for Child, Family and Community Research

Department of Agricultural, Food, and Nutritional Science Travel Award, May 2013 (\$750) International Society of Behavioral Nutrition and Physical Activity Annual Meeting University of Alberta

President's Doctoral Prize of Distinction, 2009-2012 (\$10,000 year 1, tuition year 2 and 3) University of Alberta

CIHR/Heart and Stroke Foundation of Canada Fellow in Population Intervention for

Chronic Disease Prevention, 2011-2012 (\$38,420/yr for 1 year; 50% success rate)

Canadian Institutes of Health Research

School of Public Health, Travel Award, May 2012 (\$1,000)

University of Alberta

International 2012 Conference on Diet and Activity Methods 8

Women and Children's Health Research Institute Travel Award, May 2012 (\$1,000)

International Conference on Diet and Activity Methods 8

Alberta Diabetes Institute Travel Award, May 2012 (\$1,000)

International Conference on Diet and Activity Methods 8

Graduate Student Poster Competition, Second Place, Mar 2012 (\$100)

Alberta Institute for Human Nutrition

Dr. Marion Elder Grant Fellowship, Sept, 2011 - Jan 2012 (\$11,500)

Canadian Federation of University Women

First Place in PhD Student Oral Competition, Nov 2012 (\$100)

School of Public Health Insights Conference, University of Alberta

Elizabeth Russell MacEachran Scholarship, Nov 2011 (\$7,200)

University of Alberta

CIHR/IPPH Travel Award, June 2011 (\$1,000)

Canadian Institutes of Health Research Travel Award

Canadian Student Health Research Forum

CIHR/Canadian Student Health Research Forum, 2011

Research Poster Presentation

Nominated by the University of Alberta as being within the top 5% of Doctoral students for participation in this national competition

Andrew Stewart Memorial Graduate Prize, May 2011 (\$5,000)

University of Alberta

Graduate Student's Association Professional Development Grant (Travel), Feb 2011 (\$800)

International Congress on Obesity

University of Alberta

Graduate Studentship, 2010-2012 (\$7,000/yr for 2 years; 37% success rate)

Women and Children's Health Research Institute and the Alberta Diabetes Institute,

CIHR/Heart and Stroke Foundation Fellow in Population Intervention for Chronic Disease

Prevention, 2010-2011 (\$2,000/yr for 1 year; 66% success rate)

Dr. Elizabeth Feniak Award for Excellence in Technical Writing Oct 2010 (\$500)

Canadian Home Economics Foundation

Centre for Science in the Public Interest Bursary, Travel Award, Oct 2010 (\$450) declined "Championing Public Health Nutrition"

Canadian Federation of University Women and Canadian Home Economics Association Fellowship, Sept, 2010 (\$6,000)

Canadian Federation of University Women and Canadian Home Economics Association

Graduate Student Scholarship, June, 2010 (\$2,500)

Dietitians of Canada Memorial Fund

School of Public Health Travel Award, June 2010 (\$1,000)

International Congress on Obesity University of Alberta

CIHR Fellow in Population Intervention for Chronic Disease Prevention, 2009-2010

(\$2,000/yr for 1 year; 37% success rate)

iv. RESEARCH MANAGER

BEAT (Built Environment Assessment Training) Institute, 2009 (\$3,000; declined)

Emory University. One of 30 selected from across North America to attend

Outstanding Achievement Award (for research support), 2007

Dept Agricultural, Food and Nutritional Science, University of Alberta

Canadian Obesity Network's Second Annual "Obesity Summer Boot Camp", 2007 (\$3,000)

Duchesnay, Quebec, (I was one of 24 selected from across Canada to attend)

Ed and Peggy Tyrchniewicz Award for Teaching Innovation (Clinical Nutrition), 2005

University of Alberta

v. MASTERS

NSERC/Post Graduate Scholarship-A Award, 2001-2002 (\$18,000/yr for 2 years)

Natural Sciences and Engineering Research Council of Canada

Walter H Johns Graduate Fellowship, 2001-2002 (\$2,500/yr for 2 years)

University of Alberta

Graduate Scholarship, (\$2,000; 2002)

Government of Alberta

Graduate Student Association Professional Development Travel Grant, 2002 (\$500)

Experimental Biology

Dept Agricultural, Food, and Nutritional Science, Travel Award, 2002 (\$500)

Experimental Biology University of Alberta

Mary Louise Imrie Graduate Student Travel Award, 2002 (\$500)

Nutrition Week University of Alberta

Graduate Intern Scholarship, 2000 (\$2,000)

University of Alberta

vi. UNDERGRADUATE

Russell Food Equipment Scholarship, 2000 (\$1,000)

University of Alberta

Wetaskiwin Agricultural Society Leadership Award, 2000 (\$1,000)

University of Alberta

Household Economics Class of 1949 Scholarship, 1999 (\$1,000)

University of Alberta

Wetaskiwin Agricultural Society Leadership Award, 1998 (\$1,000)

University of Alberta

Hazel McIntyre Scholarship, 1998 (\$1,000)

University of Alberta

Wetaskiwin Agricultural Society Leadership Award, 1997 (\$1,000)

University of Alberta

IV. ACADEMIC & OTHER APPOINTMENTS

CIHR and Australian Endeavour Research Fellow, Oct 2014 - Apr., 2017

Institute for Physical Activity and Nutrition, School of Exercise and Nutrition Sciences, Deakin University, Melbourne, Australia

Supervisor: Dr. Kylie Ball

Canadian Partnership Against Cancer Research Associate, Jan-Oct, 2014

School of Public Health, University of Alberta, Edmonton, Canada "Policy Interventions to Reduce Obesity and Cancer/Chronic Disease Risk: Expanding the Evidence, Adapting Strategies and Supporting Policy Implementation" Supervisor: Dr. Kim Raine

Private Research Consultant, 2008-2015

Edmonton, Canada

Past projects include:

- Piloting the Report Card on Healthy Food Environments and Nutrition for Children and Youth in Canada; contracted by the University of Alberta (Dr. Kim Raine and Dr. Candace Nykiforuk)
- Literature review of the impact of providing nutrition information at the point-of-purchase in restaurants and foodservices on consumer awareness, understanding and behaviours; contracted by Health Canada
- Report on the prevention of obesity in children 0-6 years; contracted by the Canadian Council of Food and Nutrition
- Project proposals, manuscript preparation and submission to peer-reviewed journals; contracted by University faculty members (e.g. Dr. Tom Clandinin, Dr. Linda McCargar)

Nutrition Content Expert (course development), Wellness RX, 2012-2014

Faculty of Medicine and Dentistry, University of Alberta, Edmonton, Canada

Content development for a new wellness (nutrition and physical activity) course for medical students and undergraduates in the allied health professions. For further details see: Kovacs Burns et al. Piloting online WellnessRx learning modules: Demonstration of developmental evaluation. Evaluation and Program Planning 49:76-85, 2015.

Supervisor: Dr. Leah Gramlich

Research Manager, Human Nutrition Research Unit (HNRU), 2002-2009

University of Alberta, Edmonton, Canada

Management of clinical research studies, preparation of manuscripts and grants, delivery of oral presentations, budgeting, facilities and equipment management, staff and student supervision Supervisor: Dr. Linda McCargar

Research Manager, 2003-2005

MTI Metatech Inc., Edmonton, Canada

Management of clinical research studies, preparation of manuscripts and grants

Supervisor: Dr. Tom Clandinin

Alberta Nutrition Survey, Project Team Member, 2003-2004

Alberta Health and Wellness and the University of Alberta, Edmonton, Canada Co-author of Alberta Nutrition Survey summary report including background literature review and comparison of Albertans' nutrient intakes to the Dietary Reference Intakes Supervisor: Dr. Catherine Field

Clinical Supervisor, 1999-2001

Wetaskiwin Hospital & Health Centre, Wetaskiwin, Canada

V. EDUCATIONAL ACTIVITIES

SUMMARY OF STUDENT SUPERVISION

Student Type	Primary supervisor	Co-supervisor	Committee member
Undergraduate (theses or independent studies)	2	6	
Masters	5	3	1

Doctoral	0	0	1
Postdoctoral fellows	3	1	
Visiting international		1	
PhD students			
TOTAL	10	11	2

i. UNDERGRADUATE

COURSES TAUGHT

HSOC 301: Determinants of Health, 2017-present

A broad-based, interdisciplinary overview of models of the determinants of health. Includes an analysis of evidence of the relative influence of environmental factors, health services, lifestyles and health behaviours, social and economic factors, biological predispositions, and the mechanisms involved in the societal uptake of various conceptions.

COURSE DEVELOPMENT

Nutrition Content Expert (course development), Wellness RX, 2012-2014

Faculty of Medicine and Dentistry, University of Alberta, Edmonton, Canada Content development for a new wellness (nutrition and physical activity) course for medical students and undergraduates in the allied health professions.

• For further details see: Kovacs Burns et al. Piloting online WellnessRx learning modules: Demonstration of developmental evaluation. Evaluation and Program Planning 49:76-85, 2015.

GUEST LECTURER

HSN 210: Nutrition and Food Promotion, 2015

School of Exercise and Nutrition Sciences, Deakin University

NuFS 356: Nutrition Through the Lifecycle, 2014

Dept Agricultural, Food and Nutritional Science, University of Alberta

Advanced Clinical Nutrition, Clinical Nutrition, Introductory Nutrition, Advanced Macronutrients, Research Methods, Food Culture in Italy, 2001-2008

Dept Agricultural, Food and Nutritional Science, University of Alberta

Medical students, 2001-2002

Faculty of Medicine and Dentistry, University of Alberta

EVALUATION AND ASSESSMENT

MDSC 508: Honours Thesis and Research Communication, 2017-18

Bachelor of Health Sciences Program, Cumming School of Medicine, University of Calgary Assessment of research proposal, honours theses and oral defense

Nutrition 440: Current Topics in Nutritional Science, 2012

Dept Agricultural, Food and Nutritional Science, University of Alberta

TEACHING ASSISTANT

Dietary Trends & Traditions, Food Service Management, Advanced Clinical Nutrition, 2000-2002

Dept Agricultural, Food and Nutritional Science, University of Alberta Taught the weekly laboratory component of these courses, in-class guest lectures and marking assignments and exams

SUPERVISION OF UNDERGRADUATE STUDENTS

Aruba Naser, Bachelor Health Sciences, Honours Practicum HSOC 408, Sept 2019-present Topic: Impact of the BC Farmers' Market Nutrition Coupon Program on sense of community Dept Community Health Sciences, University of Calgary

Bianca Ioana Baias, Bachelor Health Sciences, Honours Thesis MDSC 508, Sept 2017-Apr 2018 Topic: Associations between socioeconomic position across the life course and diet quality in young adulthood

Dept Community Health Sciences, University of Calgary

Sheree Spiteri, BSc Food Science & Nutrition, Honours Thesis H418, Mar 2016-Oct 2016 Topic: Nutritional quality of new food products released into the Australian retail food market in 2015

School of Exercise and Nutrition Sciences, Deakin University

Michelle Brewster, BSc Physical Education and Recreation Practicum, Jan-Apr, 2013 Topic: Impact of a traffic light labeling intervention on food purchases in a concession in a recreation and sport facility

Faculty of Physical Activity and Recreation, University of Alberta

Erika Brown, BSc Nutrition, Nutrition 400/401 Independent Project, Sept 2013-Apr 2014 Topic: Impact of a traffic light labeling intervention on food purchases in a concession in a recreation and sport facility

Dept Agricultural, Food and Nutritional Science, University of Alberta

Adrie Barnard, BSc Nutrition, Nutrition 400/401 Independent Project, Sept 2013-Apr 2014 Topic: Impact of a traffic light labeling intervention on food purchases in a concession in a recreation and sport facility

Dept Agricultural, Food and Nutritional Science, University of Alberta

Rachel Townshend, BSc Nutrition, Nutrition 400/401 Independent Project, Sept 2007-Apr 2008 Topic: Nutrition in undergraduate medical education at the University of Alberta Dept Agricultural, Food and Nutritional Science, University of Alberta

Kimberley Flatt, BSc Nutrition, Nutrition 400/401 Independent Project, Sept 2006-Apr 2007 Topic: Nutrition education in Canadian medical schools Dept Agricultural, Food and Nutritional Science, University of Alberta

HONOURS THESIS EXAMINATION COMMITTEES

Bianca Ioana Baias, Bachelor Health Sciences, Honours Thesis MDSC 508, Apr 2018 Title: What is the relationship between socioeconomic status and quality of diet? Dept Community Health Sciences, University of Calgary

Asalah Alareeki, Bachelor Health Sciences, Honours Thesis MDSC 508, Apr 2018 Title: Illustrations of disability stigma from ESL/immigrant fathers raising children with autism Dept Community Health Sciences, University of Calgary

Roseale Tremblay, Bachelor Health Sciences, Honours Thesis MDSC 508, Apr 2018
Title: Understanding the relationship between homelessness and the experience of trauma in recent newcomer mothers in Canada
Dept Community Health Sciences, University of Calgary

ii. GRADUATE (Course and Student Supervision)

COURSE COORDINATOR

AFNS 670/680 and MED 575: Nutrition and Metabolism Seminars (graduate) 2002-2009

Dept Agricultural, Food and Nutritional Science, University of Alberta

- Planned and coordinated 2-4 monthly lectures from visiting Professors
- Duties included securing grant funding for the visits of > 60 visiting Professors, planning their academic visits including delivery of a research seminar, organizing meetings with graduate students and faculty members, and organizing travel arrangements

AFNS 601: Graduate Student Seminars (graduate), 2008-2009

Dept Agricultural, Food and Nutritional Science, University of Alberta

• Organized delivery of a weekly research seminar by graduate students

GUEST LECTURER

Nutrition Promotion (graduate), 2015

School of Exercise and Nutrition Sciences, Deakin University

PHD SUPERVISION

MASTERS SUPERVISION

Yun Yun Lee, MSc Nutrition, Metabolism and Genetics, Sept 2019-present

Co-supervisor: Jane Shearer

Faculty of Kinesiology, University of Calgary

Thesis topic: I Can For Kids: Hunger doesn't take summer vacation

Michelle Aktary, PhD Nutrition, Metabolism and Genetics, Sept 2018-present

Faculty of Kinesiology, University of Calgary

Thesis topic: Impact of the BC Farmers' Market Nutrition Coupon Program on diet quality

Dianne Timmins, MSc Population and Public Health, Jan 2019-Jun 2019 (changed specialization)

Community Health Sciences, Cumming School of Medicine, University of Calgary

Thesis topic: Impact of the BC Farmers' Market Nutrition Coupon Program on mental well-being and food insecurity

Awards: University of Calgary Masters Scholarship, 2019-2020; \$11,000

Robert G Peters Graduate Scholarship in Cardiovascular Research, Libin Cardiovascular

Research Institute of Alberta, 2019; \$3,000

Community Health Sciences Achievement Award, 2019; \$1390

Stephanie Caron-Roy, MSc Nutrition, Metabolism and Genetics, Sept 2018-present

Faculty of Kinesiology, University of Calgary

Thesis topic: A qualitative investigation of the BC Farmers' Market Nutrition Coupon Program

Rvan Lukic, MSc Epidemiology, Sept 2017-present (Co-Supervisor)

Community Health Sciences, Cumming School of Medicine, University of Calgary

Thesis topic: Associations between the built environment and sleep

Primary Supervisor: Gavin McCormack

Awards: MDCH Achievement Award, 2018; \$800

Queen Elizabeth II Master's Scholarship, 2018-19; \$10,800

Alberta Gradaute Scholarship, 2019; \$3,000 MDCH Achievement Award 2019; \$1,300

Robin Ancilotto, Masters of Human Nutrition, Feb-Oct, 2016

School of Exercise and Nutrition Sciences, Deakin University

Thesis topic: The impact of targeted policies on obesity and obesity-related behaviours in socioeconomically disadvantaged populations. A systematic review

Allison Kane, Masters of Human Nutrition, Feb-Oct 2016

School of Exercise and Nutrition Sciences, Deakin University

Thesis topic: Are hair cortisol levels related to individual characteristics in a cohort of women and

children living in disadvantaged neighbourhoods?

Primary supervisor: Anne Turner

Julianne Vermeer, Masters of Public Health Practicum, Jan-Apr 2014

University of Waterloo

Capstone topic: Impact of a traffic light labeling intervention on food purchases in a concession in

a recreation and sport facility Primary supervisor: Kim Raine

MASTERS THESIS - COMMITTEE

Elizabeth Campbell, MSc Public Health, Aug 2014-Jan 2017

School of Public Health, University of Alberta

Thesis topic: Healthy Public Policy and Childhood Obesity: Understanding the Daily Physical

Activity Policy Diffusion Process in Canadian Provinces

Present position: Research Associate, Children's Hospital Los Angeles

PhD THESIS - COMMITTEE

Rachel Prowse, PhD Public Health, Sept 2013-Nov 2018

School of Public Health, University of Alberta

Thesis topic: The Culture of Food and Beverage Marketing in Children's Sport: What does it look

like and how do parents experience it?

Present position: Applied Public Health Science Specialist, Public Health Ontario

GRADUATE STUDENT EXAMINATION COMMITTEES

Rachel Prowse, PhD Public Health, Nov 2018

School of Public Health, University of Alberta

Thesis topic: The Culture of Food and Beverage Marketing in Children's Sport: What does it look

like and how do parents experience it?

Present position: Applied Public Health Science Specialist, Public Health Ontario

CANDIDACY EXAMINATION COMMITTEES

Rachel Prowse, PhD Public Health, Feb 2016

School of Public Health, University of Alberta

Thesis topic: The Culture of Food and Beverage Marketing in Children's Sport: What does it look

like and how do parents experience it?

Present position: Applied Public Health Science Specialist, Public Health Ontario

VISITING INTERNATIONAL PhD STUDENTS

Tarsis de Mattos Maia, PhD Public Health, Sept 2018 – Jun 2019

School of Public Health, University of São Paulo

Thesis topic: How does training based on Brazil's Food Guide influence the perceptions of multiprofessional primary care teams about nutrition care?

iii. POSTGRADUATE (Research Fellows)

Future: Dr. Amber Sayed, Postdoctoral Fellow, Jan 2020 -

The role of diet quality in cancer prevention in low-income populations

Future: Dr. Zahra Shakeri Hossein Abad, Postdoctoral Fellow, Oct 2019 – (Co-Supervisor)

Primary Supervisor: Dr. Joon Lee

An AI system to monitor unhealthy food marketing to children on digital media

Dr. Sara Nejatinamini, Postdoctoral Fellow, Feb 2019 – present

A precision public health approach to chronic disease prevention

Awards: Libin Institute/Cumming School of Medicine Postdoctoral Fellowship (\$50,000; 2 years)

Dr. Erin Faught, Postdoctoral Fellow, Jul -Nov 2018

Socioeconomic disadvantage across the life course is associated with diet quality in young adulthood **Awards**: Libin Institute/Cumming School of Medicine Postdoctoral Fellowship (\$50,000; 2 years)

iv. STAFF SUPERVISION

- Data scientist, Abdullah Bashir Cheema BSc, Apr 2019-present
- **Research Coordinator**, Sharlette Dunn MPH, Sept 2018-present
- Statistical Analyst, Dr. Charlie Victorino PhD, Jan 2018-present
- Research Associate, Amber Sayed, Dec 2018-present
- Research Assistants (Lena Stephens, Alex Wolkow, Sarah Tighe), 2015
 Institute for Physical Activity and Nutrition, Deakin University
- **Technical staff** (~10/year), 2002-2009

Human Nutrition Research, University of Alberta from

- Technical staff, (6 in 2006; 6 in 2009)
 Healthy Alberta Communities Study, University of Alberta
- Research Assistants, 2012-2014
 Rachel Prowse, Elizabeth Campbell, Kylie McLean, Ping Li, Michelle Houle, Crystal Narten University of Alberta
- Research Assistants (graduate and undergraduate student volunteers), 2008-2014
 Marcus O'Neill, Daena Winchell, Crystal Narten, Nicole Giacobbo, Karina Kislitsyna, Darylyn
 Pilkie, Joel Johnston, Megan Howlett, Jamaika Lukac, Ann Zhang, Rojin Nemati, Charlene
 Sinclair, Shelby Cender
 University of Alberta

VI. ADMINISTRATIVE AND LEADERSHIP RESPONSIBILITIES

i. DEPARTMENTAL-LEVEL

Co-Lead, Populations Division, 2019-present

Department of Community Health Sciences, Cumming School of Medicine, University of Calgary

Chair, Population and Public Health Specialization, 2019-present

Department of Community Health Sciences, Cumming School of Medicine, University of Calgary

Member, Population and Public Health Specialization, 2017-present

Department of Community Health Sciences, Cumming School of Medicine, University of Calgary

Member, Graduate Executive Council, 2019-present

Department of Community Health Sciences, Cumming School of Medicine, University of Calgary

Member, Health and Society Steering Committee, 2017-present

Department of Community Health Sciences, Cumming School of Medicine, University of Calgary

Member, Hiring Committee, 2009

Human Nutrition Research Unit Manager, University of Alberta

Member, Physical Measures Subcommittee, 2006

Healthy Alberta Communities, University of Alberta

Member, Department Council, 2006-2008

Dept Agricultural, Food and Nutritional Science, University of Alberta

Member, Human Nutrition Research Unit Board, 2003-2009

University of Alberta

Member, Teaching, Learning, and Curriculum Committee, 2001-2002

Dept Agricultural, Food and Nutritional Science, University of Alberta

ii. FACULTY-LEVEL

Advisory Committee, Chiu Family/AstraZeneca Chair in Cardiovascular Health Promotion and Disease Prevention, 2018-present

Cumming School of Medicine, University of Calgary

Member, Graduate Scholarships Review Committee, 2017-2018

Cumming School of Medicine, University of Calgary

Member, Education Committee, 2017-present

Libin Cardiovascular Research Institute of Alberta, Cumming School of Medicine, University of Calgary

Member, Education Committee, 2012-2014

Wellness Rx (interdisciplinary wellness course for students enrolled in medicine and the allied health professions), University of Alberta

Member, Wellness Committee, 2009-2010

School of Public Health, University of Alberta

iii. UNIVERSITY-LEVEL

Member, University of Alberta Appeals Board, 2010-2013

General Faculties Council, University of Alberta

Member, General Faculties Council, 2011-2012

University of Alberta

Guide to Experts, 2006-2014

University of Alberta (provided nutrition expertise to media)

iv. PROVINCIAL-LEVEL

Expert Informant, 2018

Alberta Health Services, Alberta Chronic Disease Prevention Indicator Framework Invited Expert Informant in a three-part consultation to validate the Chronic Disease Prevention Indicator Framework

Expert Working Group, 2015-present

Report Card on Healthy Food Environments and Nutrition for Children and Youth in Canada, University of Alberta

Co-Chair, Expert Advisory Committee, 2014

Development of the Report Card on Healthy Food Environments and Nutrition for Children and Youth in Canada, Policy Opportunity Windows – Engaging Research Uptake in Practice (Canadian Partnership Against Cancer CLASP grant)

Academic Advisory Committee Member, 2014

Universal School Food Strategy Scan Initiatives and Programs, Alberta Policy Coalition for Chronic Disease Prevention

Final report available here

Member, Healthy Food Environments in Community Recreation Settings Network, 2013-2014

Member, Selection Committee, 2012

Alberta Centre for Child, Family and Community Research, 2012 Westbury Legacy Award

Invited Participant, 2011

Alberta Youth Health Knowledge Exchange Roundtable

Co-Chair, Alberta Healthy Living Network, 2009-2010

Board Member, Alberta Graduate Council, 2009-2011

Member, Provincial Advisory Group, 2009-2011

Alberta Policy Coalition for Chronic Disease Prevention

Member, Hypertension Working Group, 2008

Alberta Provincial Stroke Strategy

v. NATIONAL-LEVEL

Policy Advisory Group, 2014

Policy Opportunity Windows – Engaging Research Uptake in Practice (Canadian Partnership Against Cancer CLASP grant)

Invited National Think Tank Speaker and Participant, 2011

Menu Labelling, Health Canada

Member, Education Committee, 2006-2009

Canadian Society for Clinical Nutrition

Member, Continuing Education Committee, 2003-2004

Dietitians of Canada

vi. INTERNATIONAL-LEVEL

Member, Expert Forum, 2016

The Food-EPI Australia project, International Network for Food and Obesity/NCDs Research, Monitoring and Action Support (INFORMAS)

VII. PROFESSIONAL ACTIVITIES

i. MEMBERSHIPS IN PROFESSIONAL AND LEARNED SOCIETIES

Libin Cardiovascular Institute of Alberta, 2017-present

O'Brien Institute for Public Health, 2017-present

Population Health and Prevention Research Group

Cochrane Collaboration, 2017-present

American Society of Nutrition, 2008-09, 2017

Canadian Obesity Network, 2006-present

Dietitians of Canada, 2009-2014, 2017-present

International Society of Behavioral Nutrition and Physical Activity, 2009-2010, 2014-present

Alberta Institute for Human Nutrition, 2010-2014

Women and Children's Health Research Institute, 2010-2014

Alberta Policy Coalition for Chronic Disease Prevention, 2011-present

Canadian Nutrition Society, 2010-2011

Canadian Society for Clinical Nutrition, 2006-2009

ii. PROFESSIONAL SERVICE

GRANT PANELS

GRANT REVIEWS

Grant Reviewer, 2019

CIHR, Institute of Community Support Planning and Dissemination Grants, Healthy Cities Research Initiative

Grant Reviewer, 2018

CIHR, Institute of Population and Public Health, Social Science and Public Health Planning Grants

Grant Reviewer, 2018

Saskatchewan Health Research Foundation, Collaborative Innovation Development Grants

Internal Peer Reviewer, 2017-present

O'Brien Institute for Public Health

Graduate Scholarships Review Committee, 2017-2018

Cumming School of Medicine, University of Calgary

Review Committee, 2009

Canada Prenatal Nutrition Program National Projects Fund, Public Health Agency of Canada

MANUSCRIPT REVIEWS

Archives of Public Health

American Journal of Preventive Medicine (Outstanding reviewer status)

2015-present
2015-present

Appetite	2015-present
BMC Public Health	2012-present
Canadian Journal of Dietetic Practice and Research	2003-present
Canadian Journal of Public Health	2012-present
Childhood Obesity	2013-present
Health Reports, Statistics Canada	2017-present
Health and Place	2019-present
International Journal of Behavioral Nutrition and Physical Activity	2015-present
International Journal of Environmental Research and Public Health	2019-present
Nutrition and Health	2019-present
Obesity Reviews	2017-present
Pediatrics	2014-present
Pediatric Obesity	2012-present
Public Health Nutrition	2012-present

Reviewer, Dietitians of Canada, 2009

Current Issues: The Inside Story, What do Dietitians need to know about menu labelling?"and "Menu nutrition labelling: evidence summary and recommendations",

Reviewer, Canadian Task Force on Preventative Health Care, 2005

Non-surgical treatment of overweight and obesity in adults – Systematic review and recommendations on the effectiveness of non-surgical weight loss interventions to improve clinical outcomes"

Reviewer Nutrition File, 2003

Alberta Milk

ABSTRACT REVIEWS

International Society of Behavioral Nutrition and Physical Activity, 2014-2017 Annual Meetings

EDITORSHIPS

Associate Editor, 2017-present

International Journal of Behavioral Nutrition and Physical Activity; IF 5.5

Member, Editorial Board, 2014-present

International Journal of Behavioral Nutrition and Physical Activity; IF 5.5

Associate Editor, 2015-2017

BMC Nutrition

Member, Editorial Board, 2011-2014

Canadian Journal of Dietetic Practice and Research

CONFERENCES

Conference co-Organizer and Symposium Chair, Canada's Food Guide: A healthier Canada through effective nutrition policy, 2017-2018

Libin Cardiovascular Research Institute of Alberta and O'Brien Institute of Public Health, Cumming School of Medicine, University of Calgary

Symposium Chair, Adolescents to Young Adults, 2016

School of Exercise and Nutrition Sciences 12th Research Degree Symposium, Deakin University, Melbourne, Australia

Co-Chair, Oral Symposium: Diet quality indices, 2015

International Conference on Diet and Activity Methods

Scientific Advisory Committee, 2014-2015

Food Environments in Canada Symposium

Member, Food Committee, 2013

Canadian Obesity Summit 2013

Chair, Oral symposium: Prevention of childhood obesity, 2010

Canadian Nutrition Society 2010 Conference

Member, Training Program Annual Meeting Planning Committee, 2010

CIHR/HSFC Population Intervention for Chronic Disease Prevention

Volunteer, 2010

International Institute for Qualitative Methodology, "Thinking Qualitatively", (1 week interdisciplinary educational series)

OTHER UNIVERSITY SERVICE

Volunteer, WISEST - Summer Research Program, 2007-2009

(Women in Scholarship, Science, Engineering, Science & Technology)

Volunteer, Fundraising Event, 2008

Alberta Diabetes Institute

Volunteer, "Welcome to the U", 2005

University of Alberta

Volunteer, City of the Future, 2003

City of Edmonton, AB

PUBLIC SERVICE

Homestay Provider, 2009-2014

Edmonton Public Schools (host to a live-in international student each school year)

Volunteer, Kids Kottage, 2011-2012

(this organization provides shelter to children of families in crisis)

Volunteer, Fundraising Event, 2009

Autism Research

Nutrition Program Consultant, 2009

Candeo Housing Association (this organization provides safe, affordable housing and support for low income single parent families in the city of Edmonton)

VIII. RESEARCH SUPPORT

SUMMARY OF RESEARCH FUNDING HISTORY; 2011-present

Source	PI \$ (n)	Co-PI \$ (n)	Co-I \$ (n)
International			\$55,648 AUD (2)
Tri-Council	\$1,591,595 (5)		\$209,140 (2)
Other national sources	\$49,900 (3)		\$319,400 (2)
Alberta Innovates			\$1,250,000 (1)
Other provincial sources	\$25,000 (2)		\$10,000 (1)
Institutional sources	\$138,496 (6)		
TOTAL	\$1,804,991		\$1,844,188

i. AWARDS AS PRINCIPAL INVESTIGATOR

External

Canadian Institutes of Health Research, Project Grant (\$625,770; Oct 2019 – Sept 2024; FRN 165925)

Protecting children from unhealthy food and brand marketing in the digital age: A novel artificial intelligence system to assess food and brand marketing on digital media

Co-Principal Investigator: Lee J,

Co-investigator: Elliott C, Yu Y, Prowse RIL

Ranked #9 of 69 (16% success rate)

Canadian Institutes of Health Research, Priority Announcement: Data science, management and stewardship (\$100,000; Oct 2019 – Sept 2021; FRN 166212)

Protecting children from unhealthy food and brand marketing in the digital age: A novel artificial intelligence system to assess food and brand marketing on digital media

Co-Principal Investigator: Lee J,

Co-investigator: Elliott C, Yu Y, Prowse RJL

Tri-Council (NSERC, CIHR, SSHRC), New Frontiers in Research Fund – Exploration Grant (\$250,000; Mar 2019 – Mar 2021)

Protecting children from unhealthy food and brand marketing in the digital age: A novel artificial intelligence system to assess food and brand marketing on digital media

Co-investigator: Lee J, Elliott C, Yu Y

11% success rate

^{*} Note: <u>Underlined co-investigators are my trainees</u>

Canadian Institutes of Health Research, Project Grant (\$539,325; Apr 2018 – Mar 2022; FRN 155916)

Does the BC Farmers' Market Nutrition Coupon Program improve the dietary behaviours and psychosocial well-being of low-income adults?

Co-Principal Knowledge User: O'Hara, H

Co-investigator: Leblanc P, Downs S, Sajobi T, Minaker L, Nykiforuk C, McCormack G, McLaren L, Fournier B, Black J, Ball K, Faught E

Ranked #5 of 66 (15% success rate)

Canadian Institutes of Health Research, Institute of Cancer Research Operating Grant (\$75,000; Mar 2018 – Mar 2020; FRN 156728)

Getting to precision in public health: Leveraging nationally representative dietary intake data to match vulnerable Canadians with targeted interventions to redress disparities in cancer risk Co-Principal Investigator: Minaker L

Co-investigator: Sajobi T, McCormack G, De Koning L, Cooke M, Nykiforuk C, Faught E *Ranked #9 of 33 (45% success rate)*

I Can For Kids Foundation (\$15,000; May 2019 – April 2020)

I Can For Kids: Hunger doesn't take summer vacation

Co-investigator: Raine KD, Elliott C, Turko B, Barker D, Tyminski S

Canadian Foundation for Dietetic Research (\$20,000; July 2019-June 2021)

Exploring experiences of accessing nutritious foods and perceived outcomes among low-income adults participating in the British Columbia Farmers' Market Nutrition Coupon Program Co-Principal Investigator: <u>Caron-Roy S</u>

Co-Investigator: Raine KD, Elliott C, Milaney K, Prowse R, Dunn S, LeBlanc P, O'Hara H, Fournier B

Calgary Centre for Clinical Research, University of Calgary and Alberta Health Services, Clinical Research Fund Pre-Submission Grant (\$10,000; Sept 2017-Sept 2019)

Development and pilot testing of a novel web-based platform to assess the impact of the BC Farmers' Market Nutrition Coupon Program on the dietary intake and well-being of low-income adults

Co-Investigator: Minaker L, McCormack G, McLaren L, Black J, Nykiforuk C, Downs S, Ball K

CIHR Starting Investigators Workshop, Travel Grant (\$1,500; June 2017)

The impact of policy on dietary inequities

Ranked #1 of 7

Canadian Foundation for Dietetic Research, Operating Grant, (\$20,000; Nov 2011-Jun 2014)

Catalyzing adoption and implementation of the Alberta Nutrition Guidelines for Children and Youth in recreational facilities

Co-Investigator: McCargar LJ, Raine KD, Caulfield T

36% success rate

Health Canada, Research Contract, (\$9,900; Jan – Mar 2011)

Literature review of the impact of providing nutrition information at the point-of-purchase in restaurants and foodservices on consumer awareness, understanding and behaviours

Internal

Petro-Canada Young Innovator Award in Community Health (\$24,996; May 2019 – Apr 2020)

Does diet quality mediate associations between socioeconomic position and cancer? A novel precision public health approach

Cumming School of Medicine, University of Calgary

O'Brien Institute for Public Health, Special Catalyst Competition to support the research and training program for health and vulnerable populations (\$25,000; Jan 2018 – June 2019)

I Can For Kids: Hunger doesn't take summer vacation

Co-investigator Raine KD, Elliott C, Turko B, Barker D, Tyminski S

33% success rate

Libin Cardiovascular Research Institute of Alberta, Innovation Seed Grant (\$25,000; Jan 2018 – Aug 2019)

Getting to precision in public health: Leveraging nationally representative dietary intake data to match vulnerable populations with targeted cardiovascular disease prevention

Co-investigator: Sajobi T, Faught E, Minaker L, Campbell N, Nykiforuk C, Cooke M, De Koning L *Ranked #1 of 8 (25% success rate)*

University of Calgary, VPR Faculty Conference Travel Grants (\$1,500; June 2018)

Are dietary inequalities among Australian adults changing? A nationally representative analysis of dietary change according to socioeconomic position between 1995 and 2011-13 International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Hong Kong

University of Calgary, Start-up funds, (\$60,000; May 2017 – Apr 2020)

O'Brien Institute for Public Health and Cumming School of Medicine Impact of policy on dietary inequities

ii. AWARDS AS CO-INVESTIGATOR

External

Alberta Innovates, Cancer Prevention Research Opportunity (\$1,250,000; Oct 2016 - Aug 2021)

Impact of Benchmarking Food Environments on Policies and Actions to Promote Healthy Eating for Reducing Cancer Risk

Principal Investigators: Raine K, Nykiforuk CIJ, Maximova K

Co-Investigators: Olstad DL, Allen Scott L, Chidester K, Atkey K

Calgary Centre for Clinical Research, University of Calgary and Alberta Health Services, Clinical Research Fund Pre-Submission Grant (\$10,000; Sept 2019-Sept 2021)

Grab FM!: Monitoring the marketing of foods to teenagers

Principal Investigator: Elliott C

Co-Investigators: Olstad DL, Truman E, Reardon J

Canadian Foundation for Dietetic Research, Operating Grant, (\$20,000; Jul 2018-Jul 2020)

Examining the impact of numeric versus traffic light calorie labelling on young adults' food and beverage purchases and diet quality

Principal Investigators: Kirkpatrick S, Lee K

Co-Investigators: Olstad DL, Minaker LM, Hobin E, Hammond D

CIHR, Planning and Dissemination Grant (\$10,000; Apr 2018 – Mar 2019)

Smart prevention: Developing smart city enabled precision public health research infrastructure for

disease and injury prevention Principal Investigator: Minaker L

Co-Investigators: Olstad DL, Mah C, Gilliland J, Dean J, Lee J, Shelley J, Doherty S, Widener M,

Mazumder R, Woudsma C, Hatzopoulou M

Ranked #1 of 40

Heart and Stroke Foundation of Canada, Population level nutrition interventions funding stream A: Effective nutrition policy interventions, (\$299,400; July 2015 - June 2018)

Eat, play, live: A population intervention to promote nutrition guideline implementation in

recreation facilities across three Canadian provinces

Co-Principal Investigators: Naylor PJ, Raine KD

Co-Investigators: Olstad DL, Kirk SFL, McIsaac JL, Masse L, Hanning R

SecondBite, Research Contract, (\$24,783 AUD; Apr 2017 – Mar 2018)

Second Bite, Australia

Hand Up not Hand Out: An evaluation of SecondBite's FoodMate program

Principal Investigator: Ball, K Co-Investigators: Olstad DL

Canadian Institutes of Health Research, Population Health Intervention Research Grant

(\$199,140; Mar 2014 - Apr 2016)

Healthy eating in recreation and sports settings

Principal Investigator: Kirk SFL

Co-Investigators: Olstad DL, Naylor PJ, Shearer C, Raine KD, Rehman L, McIsaac JL

Ranked #4/26

Internal

Deakin University, Seed funds, (\$30,865 AUD; May 2015 - Dec 2015

Centre for Physical Activity and Nutrition Research, Deakin University, Australia

Understanding socioeconomic inequalities in men's eating behaviours

Principal Investigator: Ball, K

Co-Investigators: Olstad DL, Thornton L, Crawford D, Morgan P, van Lenthe F

IX. PUBLICATIONS

i. PEER-REVIEWED MANUSCRIPTS

Note: <u>Underlined authors are my trainees</u>; My previous last name was Wilkinson

SUMMARY OF FULL LENGTH PEER-REVIEWED PUBLICATIONS

Author	Number
First author	29
Second author	12
Student is first author	4
Senior author	2
Book chapters	2
TOTAL	58

SUMMARY OF OTHER FULL LENGTH PUBLICATIONS

Publication type	Number
Government reports	5
Industry and NGO reports	4
Institutional reports	3
Lay publications	3
Dissertations	2
TOTAL	17

ACCEPTED

SUBMITTED

- 1. Aktary ML, Caron-Roy S, Sajobi T, O'Hara H, Leblanc P, Dunn S, McCormack G, <u>Timmins D</u>, Ball K, Downs S, Minaker L, Nykiforuk CIJ, Godley J, Milaney K, Lashewicz B, Fournier B, Elliott C, Raine KD, <u>Prowse RJL</u>, **Olstad DL**. Impact of a farmers' market nutrition coupon program on diet quality and psychosocial well-being among low-income adults: Protocol for a randomized controlled trial and a longitudinal qualitative investigation. Implementation Science. IF 5.741.
- 2. **Olstad DL,** Kirkpatrick SI. Planting seeds of change: Reconceptualizing what people eat as eating practices and patterns. Journal of the Academy of Nutrition and Dietetics. IF 4.534.
- 3. **Olstad DL**, <u>Prowse RJL</u>, Raine KD, Tomlin D, Kirk SF, McIsaac JL, Masse L, Caswell MS, Hanning R, Naylor PJ. Baseline results from the Eat, Play, Live trial: A randomized controlled trial examining the impact of nutrition policy and capacity building on food environments in recreation and sport facilities. Food Policy. IF 4.631. (revisions requested)
- 4. Teychenne M, Stephens L, Costigan S, **Olstad DL**, Stubbs B, Turner AE. The association between sedentary behaviour and indicators of stress: A systematic review. Neuroscience & Biobehavioral Reviews
- 5. <u>Campbell EJ</u>, **Olstad DL**, Spence JC, Storey K, Nykiforuk CIJ. Policy-influencer perspectives on provincial daily physical activity policy across Canada: A multiple case study. BMC Public Health. IF 2.265
- 6. Stephens L, Smith G, **Olstad DL**, Ball K. Evaluation of SecondBite's FoodMate, a nutrition education and skill-building program aimed at reducing food insecurity. Health Promotion Journal of Australia. IF 1.125.
- 7. <u>Campbell EJ</u>, **Olstad DL**, Spence JC, Storey K, Nykiforuk CIJ. Did diffusion occur? Exploring the spread of daily physical activity policies across Canadian provinces: A cross-case

- comparison and analysis of policy diffusion. International Journal of Behavioral Nutrition and Physical Activity. IF 5.548.
- 8. <u>Prowse R</u>, Naylor PJ, **Olstad DL**, Storey K, Carson V, Raine KD. Impact of building capacity to implement nutrition guidelines in recreation facilities on food marketing. Journal of Nutrition Education and Behavior. IF 3.249.
- 9. Ferdinands AR, **Olstad DL**, Milford K, Macridis S, Maximova K, Nykiforuk CIJ, Raine KD. A nutrition report card on food environments for children and youth: Four years of experience from Canada. International Journal of Behavioral Nutrition and Physical Activity. IF 5.548.

PUBLISHED

- 1. **Olstad DL**, McIntyre L. Reconceptualizing precision public health. BMJ Open 2019. IF 2.413. (in press)
- 2. Lane C, Naylor PJ, Tomlin D, Kirk SFL, Hanning R, Masse LC, **Olstad DL**, <u>Prowse RJL</u>, Caswell S, Jarvis S, Raine KD. Healthy vending contracts: Do localized policy approaches improve the nutrition environment in publicly funded recreation and sport facilities? Preventive Medicine Reports 2019. (*in press*)
- 3. **Olstad DL**, Collins C. Smaller dishware to reduce energy intake: Fact or fiction? Invited Editorial. International Journal of Behavioral Nutrition and Physical Activity 16:73, 2019. IF 5.548.
- 4. **Olstad DL**, Raine KD, <u>Prowse RJL</u>, Tomlin D, Kirk SF, McIsaac JL, Masse L, Caswell MS, Hanning R, Milford T, Naylor PJ. Eat, Play, Live: A randomized controlled trial within a natural experiment examining the role of nutrition policy and capacity building in improving food environments in recreation and sport facilities. International Journal of Behavioral Nutrition and Physical Activity 16:51, 2019. IF 5.548.
- 5. **Olstad DL**, Campbell NRC, Raine KD. Diet quality in Canada: Toward policy solutions for equity. Canadian Medical Association Journal (CMAJ) 119:E100-E102, 2019. IF 6.784.
- 6. <u>Faught EL</u>, McLaren L, Kirkpatrick SI, Hammond D, Minaker LM, Raine KD, **Olstad DL**. Socioeconomic disadvantage across the life course is associated with diet quality in young adulthood. Nutrients 11:242, 2019. IF 4.603.
 - a. Correction: Faught et al. "Socioeconomic disadvantage across the life course is associated with diet quality in young adulthood." *Nutrients*, 2019, 11(2), 242. Nutrients 11: 1807, 2019.
- 7. Kupis J, Johnson S, Hallihan G, **Olstad DL**. Assessing the usability of the Automated Self-Administered Dietary Assessment Tool (ASA24) among low-income adults. Nutrients 11:132, 2019. IF 4.603.
- 8. McIsaac JL, Jarvis S, **Olstad DL**, Naylor PJ, Rehman L, Kirk SFL. Voluntary nutrition guidelines to support healthy eating in recreation and sport settings are ineffective: Findings from a prospective study. AIMS Public Health 5(4):411-420, 2018.
- 9. **Olstad DL**, Leech R, Livingstone K, Ball K, Thomas B, Potter J, Cleanthous X, Reynolds R, McNaughton SA. Are dietary inequalities among Australian adults changing? A nationally representative analysis of dietary change according to socioeconomic position between 1995 and 2011-13. International Journal of Behavioral Nutrition and Physical Activity 15:30-49, 2018. IF 5.548.
- 10. Teychenne M, **Olstad DL**, Turner A, Costigan S, Ball K. Sedentary behaviour and hair cortisol amongst women living in socioeconomically disadvantaged neighbourhoods: A cross-sectional study. International Journal of Environmental Research and Public Health 15:586-593, 2018. IF 2.540.

- 11. <u>Spiteri S</u>, **Olstad DL**, Woods J. Nutritional quality of new food products released into the Australian retail food market in 2015 Is the food industry part of the solution? BMC Public Health, 18:222, 2018. IF 2.265.
- 12. Wray A, **Olstad DL**, Minaker LM. Smart prevention: A new approach to primary and secondary cancer prevention in smart and connected communities. Cities 79:53-69, 2018. IF 2.797.
- 13. <u>Prowse R</u>, Naylor PJ, **Olstad DL**, Carson V, Storey K, Masse LC, Kirk SFL, Raine KD. Reliability and validity of a novel tool to comprehensively assess food and beverage marketing in recreational sport settings. International Journal of Behavioral Nutrition and Physical Activity 15:38-50, 2018. IF 5.548.
- 14. Prowse R, Naylor PJ, Olstad DL, Carson V, Masse LC, Storey K, Kirk SFL, Raine KD. Food marketing in recreational sport settings in Canada: A cross-sectional audit in different policy environments using the Food and beverage Marketing Assessment Tool for Settings (FoodMATS). International Journal of Behavioral Nutrition and Physical Activity 15:39-50, 2018. IF 5.548.
- 15. Stephens L, Crawford D, Thornton L, **Olstad DL**, Morgan P, van Lenthe F, Ball K. A qualitative study of the drivers of socioeconomic inequalities in men's eating behaviours. BMC Public Health 18:1257-1269, 2018. IF 2.814.
- 16. Raine KD, Atkey K, **Olstad DL**, Beaulieu D, Buhler S, Campbell N, Cook B, Ferdinands A, L'Abbe M, Maharaj J, Mowatt D, Nykiforuk C, Street J. Healthy food procurement and nutrition standards in public facilities: Evidence synthesis and consensus policy recommendations. Health Promotion and Chronic Disease Prevention in Canada 38(1):6-17, 2018.
- 17. Vanderlee V, **Olstad DL**. Food environments and vulnerable populations: Challenges and opportunities for policy. Health Promotion and Chronic Disease Prevention in Canada 37(10):321-322, 2017. **Invited commentary**.
- 18. **Olstad DL**, Crawford D, Abbott G, McNaughton SA, Le HND, Ni Mhurchu C, Pollard C, Ball K. The impact of financial incentives on participants' food purchasing patterns in a supermarket-based randomized controlled trial. International Journal of Behavioral Nutrition and Physical Activity, 14:115, 2017. IF 5.548.
- 19. **Olstad DL**, <u>Ancilotto R</u>, Teychenne M, Minaker LM, Taber DR, Raine KD, Nykiforuk CIJ, Ball K. Can targeted policies reduce obesity and improve obesity-related behaviours in socioeconomically disadvantaged populations? A systematic review. Obesity Reviews 18(7):791-807, 2017. IF 8.483.
- 20. **Olstad DL**, Teychenne M, Minaker LM, Taber DR, Raine KD, Nykiforuk CIJ, Ball K. Qualities of robust systematic reviews and theoretical frameworks: A response to Backholer and Peeters. Obesity Reviews 18(2): 273-276, 2017. IF 8.483.
- 21. **Olstad DL**, Lamb K, Thornton L, McNaughton SA, Crawford DC, Minaker L, Ball K. Prospective associations between diet quality and body mass index in disadvantaged women: the Resilience for Eating and Activity Despite Inequality (READI) study. International Journal of Epidemiology 46(5):1433-1443, 2017. IF 8.848.
- 22. Lamb K, **Olstad DL**, Nguyen C, Milte C, McNaughton S. Missing data in FFQs: making assumptions about item non-response. Public Health Nutrition 20(6):965-970, 2017. IF 2.679.
- 23. Lamb KE, Thornton LE, **Olstad DL**, Cerin E, Ball K. Longitudinal associations between major chain fast food outlet availability and change in body mass index: A longitudinal observational study of women from Victoria, Australia. BMJ Open 7:e016594, 2017. IF 2.369
- 24. Livingstone K, **Olstad DL**, Leech R, Ball K, Thomas B, Potter J, Cleanthous X, Reynolds R, McNaughton S. Socioeconomic inequalities in diet quality and nutrient intakes among Australian adults: Findings from a nationally representative cross-sectional study. Nutrients 9:1092, 2017. IF 4.603.

- 25. **Olstad DL**, Teychenne M, Minaker LM, Taber DR, Raine KD, Nykiforuk CIJ, Ball K. Can policy ameliorate socioeconomic inequities in obesity and obesity-related behaviours? A systematic review of the impact of universal policies on adults and children. Obesity Reviews 17:1198-1217, 2016. IF 8.483.
- 26. **Olstad DL**, Ball K, Wright C, Abbott G, Brown E, Turner A. Hair cortisol levels, perceived stress and body mass index in women and children living in socioeconomically disadvantaged neighbourhoods: The READI study. Stress 19(2): 158-167, 2016. IF 2.715.
- 27. **Olstad DL**, Ball K, Abbott G, McNaughton SA, Le HND, Ni Mhurchu C, Pollard C, Crawford D. A process evaluation of the Supermarket Healthy Eating for Life randomized controlled trial. International Journal of Behavioral Nutrition and Physical Activity 13:27, 2016. IF 5.548.
- 28. Lytvyak E, **Olstad DL**, Plotnikoff R, Storey K, Nykiforuk C, Raine KD. Impact of a 3-year multi-centre community-based intervention on risk factors for chronic disease and obesity among free-living adults: The Healthy Alberta Communities study. BMC Public Health 16:344, 2016. IF 2.264.
- 29. Minaker LM, **Olstad DL**, MacKenzie G, Nguyen N, Azagba S, Cook, BE, Mah CL. An evaluation of the impact of a restrictive retail food environment intervention in a rural community pharmacy setting. BMC Public Health 16(1):586, 2016. IF 2.264.
- 30. Minaker LM, **Olstad DL**, Thompson ME, Raine KD, Fisher P, Frank LD. Associations between frequency of food shopping at different store types and diet and weight outcomes: Findings from the NEWPATH study. Public Health Nutrition 19(12):2268-2277, 2016. IF 2.679.
- 31. Minaker LM, Shuh A, **Olstad DL**, Engler-Stringer R, Black JL, Mah C. Retail food environments research in Canada: A scoping review. Canadian Journal of Public Health 107(S1):eS4-eS13, 2016. IF 1.39.
- 32. **Olstad DL**, <u>Vermeer J</u>, McCargar LJ, <u>Prowse RJL</u>, Raine KD. Using traffic light labels to improve food selection in recreation and sport facility eating environments. Appetite 91: 329-335, 2015. IF 3.144.
- 33. **Olstad DL**, Ball K. Optimizing child-focussed nutrition policies: Considerations and controversies. **Invited Editorial**. Public Health Nutrition 18(9): 1528-1530, 2015. IF 2.483.
- 34. **Olstad DL,** <u>Campbell EJ</u>, Raine KD, Nykiforuk CIJ. A multiple case history and systematic review of adoption, diffusion, implementation and impact of provincial daily physical activity policies in Canadian schools. BMC Public Health 15:385, 2015. IF 2.32.
- 35. **Olstad DL**, Goonewardene LA, McCargar LJ, Raine KD. If we offer it, will children buy it? Sales of healthy foods mirrored their availability in a community sport, commercial setting in Alberta, Canada. Childhood Obesity, 11(2):1-7, 2015. IF 2.543.
- 36. **Olstad DL**, Poirier K, Naylor PJ, Shearer C, Kirk SFL. Policy outcomes of applying different nutrient profiling systems in recreational sports settings: The case for national harmonization in Canada. Public Health Nutrition 18(12):2251-2262, 2015. IF 2.483.
- 37. Naylor PJ, **Olstad DL**, Therrien S. An intervention to enhance the food environment in public recreation and sport settings A natural experiment in British Columbia, Canada. Childhood Obesity 11(4):364-374, 2015. IF 2.543.
- 38. Fajer Gómez M, Field CJ, **Olstad DL**, Loehr S, Ramage S, McCargar LJ and the APrON Study Team. Use of micronutrient supplements among pregnant women in Alberta: Results from the Alberta Pregnancy Outcomes and Nutrition (APrON) cohort. Maternal and Child Nutrition, 11(4):497-510, 2015. IF 3.505.
- 39. Strawson C, Bell RC, Farmer A, Downs SM, **Olstad DL**, Willows ND. Changing dietary habits of Alberta nutrition students enrolled in a travel study program in Italy. Canadian Journal of Dietetic Practice and Research 76(2):93-96, 2015. IF 0.981.

- 40. **Olstad DL**, Raine KD, Nykiforuk CIJ. Development of a Report Card on Healthy Food Environments and Nutrition for Children in Canada. Preventive Medicine 69:287-295, 2014. IF 3.917.
- 41. **Olstad DL**, Goonewardene LA, McCargar LJ, Raine KD. Choosing healthier foods in recreational sports settings: A mixed methods investigation of the impact of nudging and an economic incentive. International Journal of Behavioral Nutrition and Physical Activity 11(1):6-20, 2014. IF 5.548
- 42. **Olstad DL**, Raine KD, McCargar LJ. Adopting and implementing nutrition guidelines in recreational facilities: Tensions between public health and corporate profitability. Public Health Nutrition 16(5):815-823, 2013. IF 2.483.
- 43. **Olstad DL**, Raine KD. Profit vs public health: The need to improve the food environment in recreational facilities. Canadian Journal of Public Health, 104(2):e167-e169, 2013. IF 1.387.
- 44. **Olstad DL**, Raine KD, McCargar LJ. The role of Registered Dietitians in health promotion. Canadian Journal of Dietetic Practice and Research 74(2):80-83, 2013. IF 0.981.
- 45. Strawson C, Willows N, Farmer A, Bell R, Downs S, **Olstad DL**. Dietary patterns of female University students with nutrition education. Canadian Journal of Dietetic Practice and Research 74(3):138-142, 2013. IF 0.981.
- 46. **Olstad DL**, Raine KD, McCargar LJ. Adopting and implementing nutrition guidelines in recreational facilities: Public and private sector roles. A multiple case study. BMC Public Health 12:376-396, 2012. IF 2.36.
- 47. Larsen BM, Goonewardene LA, Field CJ, Joffe AR, Van Aerde JE, **Olstad DL**, Clandinin MT. Low energy intakes are associated with adverse outcomes in infants after open heart surgery. Journal of Parental and Enteral Nutrition, 37(2):254-260. IF 2.606.
- 48. Larsen BM, Goonewardene LA, Joffe AR, Van Aerde JE, Field CJ, **Olstad DL**, Clandinin MT. Pre-treatment with an intravenous lipid emulsion containing fish oil (eicosapentaenoic and docosahexaenoic acid) decreases inflammatory markers after open-heart surgery in infants: A randomized, controlled trial. Clinical Nutrition 31(3):322-329, 2012. IF 3.603
- 49. **Olstad DL**, Downs SM, Raine KD, Berry TR, McCargar LJ. Improving children's nutrition environments: A survey of adoption and implementation of nutrition guidelines in recreational facilities. BMC Public Health 11:423-435, 2011. IF 2.36
- 50. **Olstad DL**, Lieffers JRL, Raine KD, McCargar LJ. Implementing the Alberta Nutrition Guidelines for Children and Youth in a recreational facility. Canadian Journal of Dietetic Practice and Research 72(4):e212-e220, 2011. IF 0.981
- 51. **Olstad DL**. Should marketing of unhealthy foods to children be regulated? Journal of the Home Economics Institute of Australia, 18(1):16-21, 2011.
- 52. Willows ND, Barbarich BN, Wang LCH, **Olstad DL**, Clandinin MT. Dietary inadequacy is associated with anemia and suboptimal growth among preschool-aged children in Yunnan Province, China. Nutrition Research, 31(2): 88-96, 2011. IF 2.092
- 53. Gramlich L, **Olstad DL**, Nasser R, Goonewardene L, Raman M, Innis S, Wicklum S, Duerksen D, Roy C, Rashid M, Armstrong D. Medical students' perceptions of nutrition education in Canadian Universities. Applied Physiology, Nutrition, and Metabolism, 35(3):336-343, 2010. IF 2.424
- 54. **Olstad DL**, McCargar LJ. Prevention of overweight and obesity in children under the age of 6 years. Applied Physiology, Nutrition, and Metabolism 34(4):551-570, 2009. **Invited review**. IF 2.424
- 55. **Wilkinson DL**, McCargar LJ. Is there an optimal macronutrient mix for weight loss and weight maintenance? Best Practice & Research Clinical Gastroenterology 18(6):1031-1047, 2004. **Invited review**. IF 2.951

56. Wilkinson DL, Bertolo RFP, Brunton JA, Shoveller AK, Pencharz PB, Ball RO. Arginine synthesis is regulated by dietary arginine intake in the enterally fed neonatal piglet. American Journal of Physiology: Endocrinology and Metabolism 287:E454-E462, 2004. IF 4.686

ii. BOOK CHAPTERS

- 1. Thornton L, **Olstad DL**, Lamb K, Ball K. Socioeconomic inequalities in fruit and vegetable intakes. In: Fruits, Vegetables, and Herbs: Bioactive Foods in Health Promotion, 2nd Edition, pp 3-17. Eds. Watson R, Preedy V. Elsevier, San Diego, CA, 2015.
- Lien VW, Pramuk KA, MacDonald IM, Mickelson JR, Goh YK, Olstad DL, Clandinin MT. Supplementation with arachidonic and docosahexaenoic acid for 7 months improves visual perception in 4-7 year old children: A prospective, randomized, double-blind, controlled trial. In: Advances in Medicine and Biology Volume 58, pp 113-134. Nova Science Publishers Inc, Hauppauge, NY, 2013.

iii. DISSERTATIONS

- 1. **Olstad DL**. Assessing and catalyzing adoption and implementation of the Alberta Nutrition Guidelines for Children and Youth in recreational sports settings. PhD Thesis University of Alberta, Edmonton, Alberta, Canada, 2013.
- 2. **Wilkinson DL**. Dietary regulation of arginine synthesis in the neonatal piglet. MSc Thesis University of Alberta, Edmonton, Alberta, Canada, 2002.

iv. ABSTRACTS IN PEER-REVIEWED JOURNALS

- 1. *<u>Lukic R</u>, **Olstad DL**, Doyle-Baker P, Potestio M, McCormack G. Associations between neighborhood design, neighborhood socioeconomic status and sleep in adults. Sleep Medicine.
- 2. **Olstad DL**, Lamb K, Thornton L, McNaughton SA, Crawford DC, Ball K. Prospective associations between diet quality and BMI in disadvantaged women: The READI study. Journal of Nutrition and Intermediary Metabolism, 8:73, 2017.
- 3. **Olstad DL**, Lamb K, Thornton L, McNaughton SA, Crawford DC, Ball K. Prospective associations between diet quality and BMI in disadvantaged women: The READI study. Proceedings of the 40th Annual Meeting of the Nutrition Society of Australia, 40:63, 2016.
- 4. Turner A, **Olstad DL**, Wright C, Abbott G, Brown E, Ball K. The importance of hair cortisol levels and perceived stress to body mass index in women and children living in socioeconomically disadvantaged neighbourhoods. Psychoneuroendocrinology 71:54, 2016.
- 5. **Olstad DL**, Ball K, Abbott G, McNaughton SA, Le HND, Ni Mhurchu C, Pollard C, Crawford D. Applying the RE-AIM framework to evaluate the Supermarket Healthy Eating for Life (SHELf) randomized controlled trial. Obesity Reviews 17(Suppl 2):164, 2016.
- 6. **Olstad DL**, Ball K, Abbott G, McNaughton SA, Le HND, Ni Mhurchu C, Pollard C, Crawford D. Patterns of food purchasing and store loyalty card use in the Supermarket Healthy Eating for Life randomized controlled trial. Obesity Reviews 17(Suppl 2):164, 2016.
- 7. **Olstad DL**. Assessing and catalyzing adoption and implementation of the Alberta Nutrition Guidelines for Children and Youth in recreational sports settings. Applied Physiology, Nutrition and Metabolism, 39(7): 842, 2014.
- 8. **Olstad DL**, Raine KD, McCargar LJ, Goonewardene LA. Food selection in recreational facilities: Do parents and children make healthy choices? Annals of Nutrition and Metabolism, PO214; 63 (Suppl 1): 359, 2013.

- 9. **Olstad DL**, Raine KD, McCargar LJ. Competing mandates in recreational facilities: Profit vs public health. Canadian Journal of Diabetes, 37(Suppl 2):S246, 2013.
- 10. **Olstad DL**, Raine KD, Lieffers JRL, McCargar LJ. Implementing nutrition guidelines improves the food environment but may not influence children's dietary behaviours: A case study in a recreational facility. Canadian Journal of Diabetes 35(2):151, 2011.
- 11. **Olstad DL**, Downs SM, Berry TR, Raine KD, Anschetz CD, Hill AS, McCargar, LJ. Awareness of and intent-to-use the Alberta Nutrition Guidelines for Children and Youth in recreational facilities in Alberta. Obesity Reviews 11(Suppl 1):458, 2010.
- 12. **Olstad DL**, Hutton L, Nykiforuk C, McCargar LJ, Raine KD. Catalyzing nutrition policy in Alberta: Advocacy for implementing the Alberta Nutrition Guidelines for Children and Youth in recreational facilities. Applied Physiology, Nutrition, and Metabolism 35(3):413, 2010.
- 13. Downs SM, Anschetz CD, Hill AS, Quintanilha M, Comaniuk H, Heer R, **Olstad DL**, Berry TR, Farmer A, Mager DR, Willows ND, McCargar LJ. The "uptake" of the Alberta Nutrition Guidelines for Children and Youth by childcare facilities, schools, and recreation centres. Applied Physiology, Nutrition, and Metabolism, 35(3):384, 2010.
- 14. Gramlich L, **Wilkinson D**, Nasser R, Innis S, Slack P, Raman M, Wicklum S, Duerksen D, Roy C, Rashid M, Armstrong D, Heyland D, Dhaliwal R. Nutrition education in Canadian medical schools. Nutrition in Clinical Practice 24:147, 2009. (abstract of distinction, no 78)
- 15. Gramlich L, **Wilkinson D**, Townshend R, Nasser R, Brunton J, Innis S, Slack P, Raman M, Wicklum S, Duerksen D, Roy C, Allard J, Rashid M, Armstrong D, Heyland D, Dhaliwal R, Narasimhan S, Gray-Donald K, Goonewardene L. Nutrition education in Canadian medical schools. Applied Physiology, Nutrition, and Metabolism 33(3):615, 2008.
- 16. Gramlich L, Flatt K, **Wilkinson DL**. Nutrition in undergraduate medical education at the University of Alberta. Applied Physiology, Nutrition and Metabolism 32(3):611, 2007.
- 17. Bell RC, Lo P, Cheong SH, Johnson ST, Cheong SH, **Wilkinson DL**. Changes in daily glycemic index and glycemic load made by people with Type 2 diabetes following "Glycemic Index Explained". Canadian Journal of Diabetes 30(3):303, 2006.
- 18. French, MA, **Wilkinson DL**, Clandinin MT. Determination of the nutritionally optimal threshold for dietary palmitic acid in human subjects. Obesity Research 13 (Suppl):A142, 2005.
- 19. Knutson JC, Evans NH, Wang LCH, **Wilkinson DL**, Clandinin MT. Acute effect of a slimming pill called Chien-Ti-Qing-Hui-Wan (CTW) on appetite and blood lipids. Obesity Research 12 (Suppl):A45, 2004.
- 20. Wilkinson DL, Bertolo RFP, Brunton JA, Shoveller AK, Pencharz PB, Ball RO. Dietary regulation of nitric oxide synthesis in the neonate. Canadian Journal of Dietetic Practice and Research 64(2S):S108, 2003.
- 21. Bertolo RF, **Wilkinson DL**, Brunton JA, Pencharz PB, Ball RO. Intestinal arginine synthesis in piglets is regulated by dietary arginine and occurs via conversion from proline and not glutamate. Proceedings of the 9th International Symposium on Digestive Physiology in Pigs, Banff, AB, Canada. Ball RO, ed. University of Alberta: Edmonton, AB, Canada. Volume 2, pp 28-30, 2003.
- 22. **Wilkinson DL**, Bertolo RFP, Brunton JA, Pencharz PB, Ball RO. Arginine synthesis is regulated by arginine intake in the neonatal piglet. FASEB Journal 16:214.12, 2002.
- 23. **Wilkinson DL**, Bertolo RFP, Brunton JA, Pencharz PB, Ball RO. Arginine is limiting in some commercial TPN solutions for the neonate. American Journal of Clinical Nutrition 75:P262, 2002.

v. LAY PUBLICATIONS

- 1. <u>Ancilotto R</u>, **Olstad DL**. Inequities in obesity and obesity-related behaviours: A priority for policy making. The Global Fruit & Veg Newsletter 35, September 2018 (www.aprifel.com).
- 2. **Wilkinson DL**. Understanding nutrition recommendations. Fitness Informer, Spring: 5-6, 2005
- 3. Wilkinson DL. Low carbohydrate diets. Fitness Informer, Winter:13-14, 2004.

vi. REPORTS

GOVERNMENT

- 1. **Olstad DL**. Literature review of the impact of providing nutrition information at the point-of-purchase in restaurants and foodservices on consumer awareness, understanding and behaviours. **Health Canada**, 2011.
- 2. Co-author. The cost of eating in Alberta. Recommendations to the Minister regarding the amount of money that individuals on social assistance should receive to purchase food on a monthly basis. **Alberta Employment, Immigration and Industry**, 2010.
- 3. Lead writer. Alberta Nutrition Guidelines for Children and Youth. Synopsis report. **Alberta Health and Wellness**, 2008.
- 4. Lead writer. Alberta Nutrition Guidelines for Children and Youth. Draft nutrition guidelines. Alberta Health and Wellness, 2008. Government-issued guidelines for food provision within Alberta's schools, childcare and recreation facilities. These guidelines have been in use since 2008 and continue to shape children's food environments on a daily basis.
- 5. Co-author. Alberta nutrition survey. Literature review and comparison of Albertans' dietary intakes with the Dietary Reference Intakes. **Alberta Health and Wellness**, 2004.

NON-GOVERNMENT ORGANIZATIONS

- 1. **Olstad DL,** Leech RM, Livingstone KM, Ball K, Thomas B, Potter J, Cleanthous X, Reynolds R, McNaughton SA. Socioeconomic differentials in dietary intakes among Australian adults: Study 2. Report prepared for the National Heart Foundation of Australia, 2017.
- 2. Livingstone K, **Olstad DL**, Leech RM, Ball K, Thomas B, Potter J, Cleanthous X, Reynolds R, McNaughton SA. Socioeconomic differentials in dietary intakes among Australian adults: Study 1. Report prepared for the National Heart Foundation of Australia, 2017.
- 3. Wilkinson DL, McCargar LM. The prevention of overweight and obesity in young Canadian children. Prepared for the Canadian Council of Food and Nutrition, 2008. This report was one of the first to comprehensively review the literature regarding obesity prevention in very young children.
- 4. **Wilkinson DL**, McCargar LM. The prevention of overweight and obesity in young Canadian children. Watching Brief prepared for the Canadian Council of Food and Nutrition, 2008.

INSTITUTIONAL

- 1. **Wilkinson DL**, O'Neill M, McNeil S, McCargar LM. Evaluation of the precision of body composition measurements by air displacement plethysmography. Prepared for the Human Nutrition Research Unit, University of Alberta, 2008.
- 2. **Wilkinson DL**, Houle M, Winchell D, Jen H, McCargar LJ. Evaluation of the precision of bone mineral density measurements by a Lunar Prodigy DXA. Prepared for the Human Nutrition Research Unit, University of Alberta, 2007.

3. **Wilkinson DL**, McCargar LJ. Evaluation of the precision of body composition measurements by a Lunar Prodigy DXA. Prepared for the Human Nutrition Research Unit, University of Alberta, 2004.

X. PRESENTATIONS

SUMMARY OF PRESENTATIONS

	Invited	Non-invited
Academic	22	6
Professional	7	0
Public	5	0
Conference - Oral		15
Conference - Poster		29
TOTAL	34	50

i. INVITED ACADEMIC PRESENTATIONS

- 1. **Olstad DL**. Does policy matter? Improving food environments in recreation and sport facilities. 7th Conference on Recent Advances in the Prevention and Treatment of Childhood and Adolescent Obesity, Calgary, AB; Oct 26, 2018. (Two invited presentations)
- 2. **Olstad DL**. Policy and dietary equity: Solutions for Canada. Libin Cardiovascular Research Institute and O'Brien Institute for Public Health event "Canada's Food Guide: A healthier Canada through effective nutrition policy," Calgary, AB; June 19, 2018.
- 3. **Olstad DL**. Reconceptualizing precision in public health. Canadian Obesity Network, O'Brien Institute for Public Health and Alberta Health Services event "Inspiring Solutions Together: Impacting Obesity Through Research, Practice and Community," Calgary, AB; June 15, 2018.
- 4. **Olstad DL**. Reconceptualising precision in public health. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Hong Kong; June 6, 2018. *Early Career Researcher Invited Keynote Presentation*.
- 5. **Olstad DL**. Does policy matter? Improving food environments in recreation and sport facilities. O'Brien Institute for Public Health, Calgary, AB; May 3, 2018.
- 6. **Olstad DL**. Socioeconomic inequities in obesity, diet and physical activity: The role of policy. Libin Cardiovascular Research Institute of Alberta Tine Haworth Cardiovascular Research Day, Calgary, AB; Apr 16, 2018.
- 7. **Olstad DL**. The role of policy in reducing socioeconomic inequities in diet quality and health. O'Brien Institute for Public Health Seminar Series, University of Calgary, Calgary, AB; Dec 8, 2017.
- 8. **Olstad DL**. TED-style Talk. Department of Community Health Sciences Annual Retreat, University of Calgary, Calgary, AB; Nov 23, 2017.
- 9. **Olstad DL.** Can policy ameliorate socioeconomic inequities in obesity and obesity-related behaviours? Canadian Obesity Summit, Banff, AB, Canada, May 27, 2017.
- 10. **Olstad DL.** Achieving health for all through healthy public policy. Dept Community Health Sciences, Cumming School of Medicine, University of Calgary, Calgary, AB, Sept 20, 2016.
- 11. **Olstad DL.** Achieving health for all through healthy public policy. Faculty of Land and Food Systems, University of British Columbia, Vancouver, BC, May 20, 2016.

- 12. **Olstad DL.** Supermarket Healthy Eating for Life process evaluation. Behavioural Epidemiology Group, Centre for Physical Activity and Nutrition Research, Deakin University. Melbourne, Victoria, Australia, Oct 21, 2015.
- 13. **Olstad DL**, Ball K, Abbott G, McNaughton SA, Le HND, Ni Mhurchu C, Pollard C, Crawford D. A process evaluation of the Supermarket Healthy Eating for Life randomized controlled trial. Australia and New Zealand Obesity Society Annual Meeting, Melbourne, Australia, Oct, 2015. *Early Career Researcher Award Invited Keynote Presentation*.
- 14. **Olstad DL.** The Report Card on Healthy Food Environments and Nutrition for Children in Canada. INFORMAS (International Network for Food and Obesity/NCDs Research, Monitoring and Action Support) Research Meeting. Brisbane, Queensland, Australia, Aug 31, 2015.
- 15. **Olstad DL.** Creating healthy food environments in recreation and sports settings. Power Up! Consensus Conference: Solutions for Change: Healthy Food Procurement Policies and Nutrition Standards in Public Facilities, Edmonton, AB, Sept 29, 2014.
- 16. **Olstad DL.** Successful grant writing. Population Intervention for Chronic Disease Prevention Dialogue and Debate, Edmonton, AB, Apr 18, 2011.
- 17. **Olstad DL.** Literature review of the impact of providing nutrition information at the point-of-purchase in restaurants and foodservices on consumer awareness, understanding and behaviours. Health Canada Think Tank, Toronto, ON, Mar 28, 2011.
- 18. **Olstad DL.** Nutrition myth busters. School of Public Health, University of Alberta, Edmonton, AB, Jan 5, 2010.
- 19. **Olstad DL.** Prevention of overweight and obesity in children under the age of 6. Alberta Diabetes Institute, University of Alberta, Edmonton, AB, Jan 19, 2009.
- 20. **Olstad DL.** Dual Energy X-Ray Absorptiometry. University of Alberta, Edmonton, AB, Mar 8 & 9, 2006.
- 21. **Olstad DL.** Applications of the Dietary Reference Intakes in dietary assessment and planning. University of Alberta, Edmonton, AB, May, 2005.
- 22. **Olstad DL.** Understanding the Dietary Reference Intakes. University of Alberta, Edmonton, AB, Apr, 2005.

ii. INVITED PROFESSIONAL PRESENTATIONS

- 1. **Olstad DL.** Can traffic light labels increase sales of healthy foods? Alberta Recreation and Parks Association Communities Choosewell, provincial webinar for recreation facility professionals, Jan 27, 2015.
- 2. **Olstad DL.** Putting the Alberta Nutrition Guidelines for Children and Youth into action in recreational sports settings. Thrive on Wellness, provincial webinar for recreational facility managers and food service providers, Mar 20, 2014.
- 3. **Olstad DL.** Nudging healthy eating in recreational sports settings. Collaborative Action on Childhood Obesity, national webinar for researchers, recreational facility managers and food service providers, Feb 26, 2014.
- 4. **Olstad DL.** Uptake of the Alberta Nutrition Guidelines for Children and Youth in recreational sports settings. Collaborative Action on Childhood Obesity, national webinar for researchers, recreational facility managers and food service providers, Feb 11, 2014.
- 5. **Olstad DL.** How can municipalities support healthy eating in recreational facilities? City of Edmonton, presentation to recreational facility managers and food service providers, Nov 7, 2013.

- 6. **Olstad DL.** Implications of the 2010 provincial budget for graduate students in Alberta. Students' Finance Board, Edmonton, AB, Mar 2010.
- 7. **Olstad DL.** Low carbohydrate diets: Review of the Atkins and South Beach Diets. Dietitians of Canada Continuing Education Event, Edmonton, AB, Oct 2004.

iii. INVITED PUBLIC PRESENTATIONS

- 1. **Olstad DL.** Maintaining high energy through nutrition. Sports Performance Class, Queen Elizabeth High School, May 24, 2011.
- 2. **Olstad DL.** Nutrition and breast cancer. Greenfield Baptist Church, Edmonton, AB, Sept 25, 2006.
- 3. **Olstad DL.** Diet confusion: What to eat & how much? University of Alberta, Edmonton AB, Oct 2003, Jan 2004.
- 4. Olstad DL. Food, glorious food! Running Room, Edmonton, AB, 2002.
- 5. Olstad DL. Marathon nutrition: The basics. Running Room, Edmonton, AB, 2002.

vii. NON-INVITED ACADEMIC PRESENTATIONS

- 1. Assessing and catalyzing adoption and implementation of the Alberta Nutrition Guidelines for Children and Youth in recreational sports settings, University of Alberta, Edmonton, AB, Dec 5, 2013.
- 2. Healthy eating in recreational sports settings: A nudge is not enough. Alberta Diabetes Institute Seminar Series, University of Alberta, Edmonton, AB, Oct 21, 2013.
- 3. Adoption and implementation of the Alberta Nutrition Guidelines for Children and Youth in recreational facilities. Alberta Diabetes Institute Seminar Series, University of Alberta, Edmonton, AB, Apr 4, 2011.
- 4. Training for "Healthy Alberta Communities" research study. Full day seminar, 2006 and 2009.
- 5. Dietary regulation of arginine synthesis in the neonatal piglet. University of Alberta, Edmonton, AB, 2002.
- 6. Protein requirements for resistance and endurance exercise. University of Alberta, Edmonton, AB, 2002.

viii. CONFERENCE PRESENTATIONS

<u>Underlined authors are my trainees</u>

ORAL PRESENTATIONS

- 1. **Olstad DL**, Kupis J, Johnson S, Hallihan G. Don't make your users go bananas: Assessing the usability of the Automated Self-Administered Dietary Assessment Tool (ASA24). International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Prague, Czech Republic, June, 2019.
- 2. Olstad DL, <u>Faught EL</u>, McLaren L, Kirkpatrick SI, Minaker LM, Raine KD, Hammond D. Socioeconomic disadvantage across the life course is associated with diet quality in young adulthood. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Prague, Czech Republic, June, 2019. *Best abstract nominee, Socioeconomic Inequalities Special Interest Group, ISBNPA*
- 3. **Olstad DL**, Lamb K, Thornton L, McNaughton SA, Crawford DC, Minaker L, Ball K. Prospective associations between diet quality and BMI in disadvantaged women: The Resilience

- for Activity and Eating Despite Inequality (READI) study. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Victoria, BC, Canada, June, 2017.
- 4. **Olstad DL**, Teychenne M, Minaker LM, Taber DR, Raine KD, Nykiforuk CIJ, Ball K. Can policy ameliorate socioeconomic inequities in obesity and obesity-related behaviours? International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Victoria, BC, Canada, June, 2017. Presented as part of a symposium "The socioeconomic impacts of policy interventions" (selected via a competitive process with 70% acceptance rate).
- 5. **Olstad DL**, Lamb K, Thornton L, McNaughton SA, Crawford DC, Ball K. Prospective associations between diet quality and BMI in disadvantaged women: The READI study. Nutrition Society of Australia Annual Meeting, Melbourne, Australia, Nov/Dec, 2016.
- 6. **Olstad DL**, Teychenne M, Minaker LM, Taber DR, Raine KD, Nykiforuk CIJ, Ball K. Can policy ameliorate socioeconomic inequities in obesity and obesity-related behaviours? Food Governance Conference, Sydney, Australia, Nov 3, 2016.
- 7. **Olstad DL**, Ball K, Abbott G, McNaughton SA, Le HND, Ni Mhurchu C, Pollard C, Crawford D. The representativeness and quality of food purchasing data in a supermarket-based randomized controlled trial. International Conference on Diet and Activity Methods, Brisbane, Australia, Sept, 2015.
- 8. **Olstad DL**, <u>Vermeer J</u>, McCargar LJ, <u>Prowse RJL</u>, Raine KD. Using traffic light labels to improve food selection in recreation and sport facility eating environments. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Edinburgh, Scotland, June, 2015.
- 9. **Olstad DL**, Raine KD, McCargar LJ, Goonewardene LA. Choosing healthy foods in a recreational environment: A nudge is not enough. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Ghent, Belgium, May, 2013.
- 10. **Olstad DL**, Raine KD, McCargar LJ. Competing mandates in recreational facilities: Profit vs public health. Canadian Obesity Summit, Vancouver, BC, May 3 2013.
- 11. **Olstad DL**, Raine KD, Caulfield TA, McCargar LJ. The role of the public and private sectors in improving recreational facility food environments. Insights, School of Public Health, Edmonton, AB, 2012. *First place in PhD student oral presentation competition*.
- 12. **Olstad DL**, Raine KD, Caulfield TA, McCargar LJ. Improving recreational facility food environments: Private and public sector roles. Women and Children's Health Research Institute Research Day, Edmonton, AB, 2012.
- 13. **Olstad DL**, Raine KD, Caulfield TA, McCargar LJ. Improving recreational facility food environments: Private and public sector roles. Canadian Public Health Association Annual Conference, Edmonton, AB, 2012.
- 14. **Olstad DL**, Raine KD, Lieffers JRL, McCargar LJ. The Alberta Nutrition Guidelines for Children and Youth: Are they effective in recreational facilities? Women and Children's Health Research Institute Research Day, Edmonton, AB, 2011.
- 15. **Olstad DL**, Raine KD, Lieffers JRL, McCargar LJ. Implementing nutrition guidelines improves the food environment but may not influence children's dietary behaviours: A case study in a recreational facility. Canadian Obesity Summit, Montreal, QC, Apr 29, 2011.

POSTER PRESENTATIONS

- 1. Olstad DL, McIntyre L. (Re)Conceptualizing precision public health. Centre for Health Informatics Open House. Cumming School of Medicine, University of Calgary, Calgary, AB. May 1, 2018. (Invited)
- **2. Olstad DL**, Leech R, Livingstone K, Ball K, <u>Aktary ML</u>, Thomas B, Potter J, Cleanthous X, Reynolds R, McNaughton SA. Are dietary inequalities among Australian adults changing? A

- nationally representative analysis of dietary change according to socioeconomic position between 1995 and 2011-13. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Hong Kong, June, 2018. *Best abstract nominee, Socioeconomic Inequalities Special Interest Group, ISBNPA*
- 3. **Olstad DL**, Ball K, Abbott G, McNaughton SA, Le HND, Ni Mhurchu C, Pollard C, Crawford D. Applying the RE-AIM framework to evaluate the Supermarket Healthy Eating for Life (SHELf) randomized controlled trial. International Congress on Obesity, Vancouver, Canada, May 3, 2016.
- 4. **Olstad DL**, Ball K, Abbott G, McNaughton SA, Le HND, Ni Mhurchu C, Pollard C, Crawford D. Patterns of food purchasing and store loyalty card use in the Supermarket Healthy Eating for Life (SHELf) randomized controlled trial. International Congress on Obesity, Vancouver, Canada, May 3, 2016.
- 5. **Olstad DL**, Ball K, Wright C, Abbott G, Brown E, Turner A. Hair cortisol levels, perceived stress and body mass index in women and children living in socioeconomically disadvantaged neighbourhoods: The READI study. Australia and New Zealand Obesity Society Annual Meeting, Melbourne, Australia, Oct 16, 2015.
- 6. **Olstad DL**, Macridis S, Nykiforuk CIJ, Raine KD. Developing and Piloting a Report Card on Healthy Food Environments and Nutrition for Children in Canada. International Conference on Diet and Activity Methods, Brisbane, Australia, Sept 3, 2015.
- 7. **Olstad DL**, <u>Campbell EJ</u>, Raine KD, Nykiforuk CIJ. A systematic review of adoption, implementation and impact of daily physical activity policies in Canadian schools. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Edinburgh, Scotland, June 5, 2015.
- 8. **Olstad DL**, Poirier K, Naylor PJ, Shearer C, Kirk SFL. Nutrient profiling systems: The case for national harmonization. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, San Diego, USA, May 22, 2014.
- 9. **Olstad DL**, Raine KD, McCargar LJ, Goonewardene LA. If we offer it, will they buy it? The relationship between healthy food availability and sales in a recreational sports setting. National Forum on Public Health Education and Research, Edmonton, AB, Nov 13, 2013.
- 10. **Olstad DL**, Raine KD, McCargar LJ, Goonewardene LA. Food selection in recreational facilities: Do parents and children make healthy choices? International Congress of Nutrition, Granada, Spain, Sept 16, 2013.
- 11. **Olstad DL**, Raine KD, Lieffers JRL, McCargar LJ. Implementing nutrition guidelines improves the food environment but may not influence children's dietary behaviours: A case study in a recreational facility. Alberta Institute for Human Nutrition Graduate Student Poster Competition, 2012. *Second place in graduate student poster competition*.
- 12. **Olstad DL**, Raine KD, Caulfield TA, McCargar LJ. Towards comprehensive, mixed method assessment of the impact of policy on the quality of the food environment. International Conference on Diet and Activity Methods, Rome, Italy, May 15, 2012.
- 13. **Olstad DL**, Raine KD, Lieffers JRL, McCargar LJ. Implementing nutrition guidelines improves the food environment but may not influence children's dietary behaviours: A case study in a recreational facility. Population Intervention for Chronic Disease Prevention Training Program Annual Meeting, Mississauga, ON, Nov 4, 2011.
- 14. **Olstad DL**, Raine KD, Lieffers JRL, McCargar LJ. Implementing nutrition guidelines improves the food environment but may not influence children's dietary behaviours: A case study in a recreational facility. CIHR Research Poster Presentation within the Canadian Health Student Research Forum, Winnipeg, MB, June 9 2011.

- 15. **Olstad DL**, Downs SM, Berry TR, Raine KD, Anschetz CD, Hill AS, McCargar, LJ. Awareness of and intent-to-use the Alberta Nutrition Guidelines for Children and Youth in recreational facilities in Alberta. International Congress on Obesity, Stockholm, Sweden, July 12, 2010.
- 16. **Olstad DL**, Hutton L, Nykiforuk C, McCargar LJ, Raine KD. Catalyzing nutrition policy in Alberta: Advocacy for implementing the Alberta Nutrition Guidelines for Children and Youth in recreational facilities. Canadian Nutrition Society Annual Meeting, Edmonton, AB, June 5, 2010.
- 17. Gramlich L, **Wilkinson D**, <u>Townshend R</u>, Nasser R, Brunton J, Innis S, Slack P, Raman M, Wicklum S, Duerksen D, Roy C, Allard J, Rashid M, Armstrong D, Heyland D, Dhaliwal R, Narasimhan S, Gray-Donald K, Goonewardene L. Nutrition education in Canadian medical schools. Canadian Society for Clinical Nutrition Annual Meeting, Toronto, ON, 2008.
- 18. **Wilkinson DL**, Farmer A, Willows N, Mager D, Berry T, McCargar L. Evaluation of the impact and effectiveness of the Alberta Nutrition Guidelines for Children and Youth. 6th Annual National Symposium of the Canadian Child Health Clinician Scientist Program, Edmonton, AB, 2008.
- 19. **Wilkinson DL**, O'Neill M, McNeil S, McCargar LM. Evaluation of the precision of body composition measurements by air displacement plethysmography. Alberta Diabetes Institute Research Day, Edmonton, AB, Sept, 2008.
- 20. French, MA, **Wilkinson DL**, Clandinin MT. Determination of the nutritionally optimal threshold for dietary palmitic acid in human subjects. North American Association for the Study of Obesity Annual Scientific Meeting, Vancouver, BC, Oct 16, 2005.
- 21. Knutson JC, Evans NH, Wang LCH, **Wilkinson DL**, Clandinin MT. Acute effect of a slimming pill called Chien-Ti-Qing-Hui-Wan (CTW) on appetite and blood lipids. North American Association for the Study of Obesity Annual Scientific Meeting, Las Vegas, NV, Nov 16, 2004.
- 22. **Wilkinson DL**, Alloway SA, McCargar LJ. The Human Nutrition Research Centre. The Nutrition File Seminar, Edmonton, AB, Feb, 2004.
- 23. **Wilkinson DL**, Bertolo RFP, Brunton JA, Shoveller AK, Pencharz PB, Ball RO. Dietary regulation of nitric oxide synthesis in the neonate. Dietitians of Canada 6th Annual Conference, Calgary, AB, Jun, 2003.
- 24. **Wilkinson DL**, Bertolo RFP, Brunton JA, Shoveller AK, Pencharz PB, Ball RO. Dietary regulation of arginine synthesis in the neonatal piglet. Experimental Biology, San Diego, CA, Apr 12, 2003.
- 25. **Wilkinson DL**, Alloway SA, McCargar LJ. The Human Nutrition Research Centre. The Nutrition File Seminar, Edmonton, AB, Feb, 2003.
- 26. **Wilkinson DL**, Bertolo RFP, Brunton JA, Pencharz PB, Ball RO. Arginine synthesis is regulated by arginine intake in the neonatal piglet. Experimental Biology, New Orleans, LA, Apr 23, 2002.
- 27. **Wilkinson DL**, Bertolo RFP, Brunton JA, Pencharz PB, Ball RO. Arginine is limiting in some commercial TPN solutions for the neonate. Nutrition Week, San Diego, CA, Feb 24, 2002.
- 28. Wilkinson DL, Bertolo RFP, Brunton JA, Pencharz PB, Ball RO. Arginine is limiting in some commercial TPN solutions for the neonate. The Nutrition File Seminar, Edmonton, AB, 2002.
- 29. Brunton JA, **Wilkinson DL**, Bertolo RFP, Brunton JA, Pencharz PB, Ball RO. Parenterally-fed piglets given arginine at concentrations similar to commercial TPN solutions had abnormal plasma arginine and ammonia. The Nutrition File Seminar, Edmonton, AB, 2001.

CO-AUTHORSHIP ON ORAL PRESENTATIONS (presented by others)

- 1. *Lukic R, Olstad DL, Doyle-Baker P, Potestio M, McCormack G. Associations between neighbourhood sreet pattern, socioeconomic status and sleep duration in Calgary adults. Campus Alberta Student Conference on Health, Edmonton, AB, Oct, 2019.
- 2. *Raine KD, Milford K, Nykiforuk CIJ, Maximova K, **Olstad DL**. Engaging local communities in monitoring food environments: Opportunities for advocacy and action to promote health. International Union for Health Promotion and Education Annual Meeting, Rotorua, Aotearoa New Zealand, April, 2019.
- 3. *Raine KD, Milford K, Ferdinands A, Nykiforuk CIJ, Maximova K, **Olstad DL**. A Nutrition Report Card on Food Environments for Children and Youth: Three Years of Experience from Canada. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Hong Kong, June 2018.
- 4. *Naylor PJ, Tomlin D, <u>Prowse R</u>, Raine K, Kirk SF, Masse LC, **Olstad DL**, McIsaac, JL, Hanning R, Caswell S. Recreation and sports facility food environments: current and potential contributions to the health of children and youth. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Victoria, Canada, June 2017.
- 5. *Raine KD, Naylor PJ, Kirk SFL, Hanning R, Masse LC, McIsaac JL, **Olstad DL**, Tomlin D, Caswell S, <u>Prowse R</u>, Jarvis S. Policy matters: exploring the influence of provincial nutrition guidelines on the food environment in publicly funded recreation and sport facilities. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Victoria, Canada, June 2017.
- 6. *Livingstone K, **Olstad DL**, Leech R, Ball K, Thomas B, Potter J, Cleanthous X, Reynolds R, McNaughton S. Socioeconomic inequities in diet quality among Australian adults. Dietitians Association of Australia Annual Meeting, Hobart, Australia, May 2017.
- 7. *Woods JL, <u>Spiteri S</u>, **Olstad DL**. Nutritional composition of new food products are manufacturers part of the solution? 15th World Congress on Public Health, Melbourne, Australia, Apr, 2017.
- 8. *Livingstone KM, Olstad DL, Leech RM, Ball K, McNaughton SA. Socioeconomic inequities in dietary intakes among Australian adults. Nutrition Society of Australia Annual Meeting, Melbourne, Australia, Nov/Dec, 2016.
- 9. *Lamb KE, Thornton LE, **Olstad DL**, Cerin E, Ball K. Longitudinal associations between fast food access and change in body mass index among women residing in disadvantaged neighbourhoods in Victoria, Australia. Institute of Australian Geographers Conference, Adelaide, Australia, June, 2016.
- 10. *Lamb KE, Thornton LE, **Olstad DL**, Cerin E, Ball K. Longitudinal associations between fast food access and change in body mass index among women residing in disadvantaged neighbourhoods in Victoria, Australia. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Cape Town, South Africa, June, 2016.
- 11. *Campbell ECJ, **Olstad DL**, Raine KD, Nykiforuk CIJ. Understanding the Daily Physical Activity Policy diffusion process in Canadian provinces. Insights, School of Public Health, University of Alberta, Edmonton, AB, November, 2015.
- 12. *McCargar LJ, **Olstad DL**. Prevention of overweight and obesity in children less than six years of age. International Congress of Nutrition, Bangkok, Thailand, Oct, 2009.
- 13. *McCargar LJ, **Olstad DL**. Prevention of Overweight and Obesity in Children under 6 Years of Age. Danone Institute of China, 2009

- *McCargar LJ, Olstad DL. Childhood obesity prevention for preschoolers. Canadian Council of Food and Nutrition Webcast "The Paediatrician's role in childhood obesity prevention", May 28, 2008.
- 15. *McCargar LJ, **Olstad DL**. Is there an optimum macronutrient mix in the diet for weight Loss and weight maintenance? Canadian Society for Clinical Nutrition Annual Conference, Montreal, QC, Sept, 2005.
- 16. *McCargar LJ, **Olstad DL**. The risks and the benefits of the low carb phenomenon. Dietitians of Canada, Continuing Education Event, Edmonton, AB, Oct, 2004.

CO-AUTHORSHIP ON POSTER PRESENTATIONS (presented by others)

*Presenting author; Underlined authors are my trainees

- 1. *<u>Lukic R</u>, **Olstad DL**, Doyle-Baker P, Potestio M, McCormack G. Associations between neighborhood design, neighborhood socioeconomic status and sleep in adults. World Sleep Congress, Vancouver, Canada, Sept, 2019.
- 2. *Caswell MS, Hanning RM, **Olstad DL**, Masse L, Raine K, Naylor PJ. What are we feeding our children in municipally funded recreation facilities? Is it time for policy in Ontario, Canada? International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Prague, Czech Republic, June, 2019.
- 3. *Lee KM, Hammond D, Hobin E, **Olstad DL**, Minaker LM, Kirkpatrick SL. Examining the impact of numeric versus traffic light calorie labelling at the point-of-purchase on young adults' food and beverage purchases. Dietitians of Canada National Conference, Ottawa, ON, June, 2019.
- 4. *Naylor PJ, **Olstad DL**, <u>Prowse RJL</u>, Tomlin D, Kirk SF, McIsaac JL, Masse L, Caswell MS, Hanning R, Milford T, Raine KD. Eat, Play, Live: A RCT embedded within a natural experiment to assess the impact of nutrition policy and capacity building on food environments in recreation and sport facilities. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Prague, Czech Republic, June 2019.
- 5. *Teychenne M, Stephens L, Costigan SA, Olstad DL, Stubbs B, Turner AE. The association between sedentary behaviour and indicators of stress: A systematic review. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Prague, Czech Republic, June 2019.
- 6. *Teychenne M, **Olstad DL**, Turner A, Costigan SA, Ball K. Sedentary behaviour and hair cortisol amongst women living in socioeconomically disadvantaged neighbourhoods. International Congress on Physical Activity and Health, London UK, Oct, 2018.
- 7. *Lukic R, Christie C, Olstad DL, Ronksley P, McCormack G. A systematic review on the relationship between built environment and sleep. Campus Alberta Student Conference on Health, Calgary, AB, Sept, 2018.
- 8. *Naylor PJ, Lane C, Tomlin D, Kirk SFL, Hanning R, Masse L, **Olstad DL**, <u>Prowse R</u>, Caswell S, Jarvis S, Raine K.. Healthy Vending Contracts: Do localized policy approaches improve the nutrition environment in publicly funded recreation facilities? International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Hong Kong, June 2018. *Best abstract winner, Policy and Environmental Special Interest Group, ISBNPA*
- 9. *Turner A, **Olstad DL**, Wright C, Abbott G, Brown E, Ball K. The importance of hair cortisol levels and perceived stress to body mass index in women and children living in socioeconomically disadvantaged neighbourhoods. International Society of Psychoneuroendocrinology Annual Meeting, Miami, USA, Sept, 2016.

- 10. *Naylor PJ, Raine KD, Kirk SFL, Masse L, Olstad DL, McIsaac JL, Hanning R. Exploring the impact of nutrition guidelines for publically funded recreation and sport facilities in Canada—an overview of the Eat, Play, Live study design. International Congress on Obesity, Vancouver, BC, May, 2016.
- 11. *Macridis S, **Olstad DL**, Nykiforuk CIJ, Raine KD. A Canadian Report Card on children's food environments and nutrition. Insights, School of Public Health, University of Alberta, Edmonton, AB, November, 2015.
- 12. *Prowse R, Raine KD, **Olstad DL**. Be Active and Eat (Unhealthy)? Marketing Messages to Children in Recreational Sports Settings. Canadian Obesity Summit, Toronto, ON, May, 2015. *Awarded best PhD student poster*.
- 13. *Campbell ECJ, **Olstad DL**, Raine KD, Nykiforuk CIJ. Healthy public policy and childhood obesity: Understanding the Daily Physical Activity (DPA) policy adoption and diffusion process in provinces across Canada. Canadian Obesity Summit, Toronto, ON, May, 2015.
- 14. *Campbell ECJ, **Olstad DL**, Raine KD, Nykiforuk CIJ. Understanding the Daily Physical Activity Policy diffusion process in provinces across Canada. Shaping the Future Conference, Ever Active Schools, Kananaskis, AB, Jan, 2015.
- 15. **Olstad DL**, *Prowse R, Macrides S, Atkey K, Raine KD. Pilot study: A report card on healthy eating for children and youth. Food Environments in Canada Symposium, Saskatoon, SK, May, 2015.
- 16. *Prowse R, Raine KD, **Olstad DL**. Be Active and Eat (Unhealthy)? Marketing Messages to Children in Recreational Sports Settings. Food Environments in Canada Symposium, Saskatoon, SK, May, 2015.
- 17. **Olstad DL**, *Raine KD, Macrides S, Nykiforuk CIJ. A Canadian Report Card on Children's Food Environments and Nutrition. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Edinburgh, Scotland, June, 2015.
- 18. *Downs SM, Anschetz CD, Hill AS, Quintanilha M, Comaniuk H, Heer R, **Olstad DL**, Berry TR, Farmer A, Mager DR, Willows ND, McCargar LJ. The "uptake" of the Alberta Nutrition Guidelines for Children and Youth by childcare facilities, schools, and recreation centres. Canadian Nutrition Society Annual Meeting, Edmonton, AB, 2010.
- 19. *Gramlich L, **Wilkinson D**, Nasser R, Innis S, Slack P, Raman M, Wicklum S, Duerksen D, Roy C, Rashid M, Armstrong D, Heyland D, Dhaliwal R. Nutrition education in Canadian medical schools. American Association of Parenteral and Enteral Nutrition Annual Meeting, 2009.
- 20. *Gramlich L, <u>Flatt K</u>, **Wilkinson DL**. Nutrition in undergraduate medical education at the University of Alberta. Canadian Society for Clinical Nutrition Annual Meeting, 2008.
- 21. *Bell RC, Lo P, Cheong SH, Johnson ST, Cheong SH, **Wilkinson DL**. Changes in daily glycemic index and glycemic load made by people with Type 2 diabetes following "Glycemic Index Explained". Canadian Diabetes Association Annual Meeting, 2006.
- 22. *Bertolo RF, **Wilkinson DL**, Brunton JA, Pencharz PB, Ball RO. Intestinal arginine synthesis in piglets is regulated by dietary arginine and occurs via conversion from proline and not glutamate. 9th International Symposium on Digestive Physiology in Pigs, Banff, AB, 2003.

XI. KNOWLEDGE TRANSLATION

i. WRITTEN DOCUMENTS

1. Academic blogs:

- a. Lamb K, **Olstad DL**, Nguyen C, Milte C, McNaughton S. One potato, two potatoes, three potatoes, [blank]: handling missing data in food frequency questionnaires, 2017. Available here
- 2. Report Card development: I led development of a Report Card on Healthy Food Environments and Nutrition for Children and Youth as a tool to monitor and communicate the state of children's food environments to the public, practitioners and policy makers. I conducted a literature search to inform my work in devising indicators and benchmarks for the Report Card. I also developed a grading scheme to assess progress toward achieving each indicator. I am a member of the committee that assigns Report Card grades each year. Four annual Report Cards have been produced for Alberta, and \$1.25M in funding has been secured from Alberta Innovates to produce annual Report Cards until 2021. We are working with stakeholders in Ontario to expand the Report Card to that province.
 - a. **Olstad DL**, Raine KD, Nykiforuk CIJ. Development of a Report Card on Healthy Food Environments and Nutrition for Children and Youth in Canada. Preventive Medicine 69:287-295, 2014. IF 3.917.
 - b. Raine KD, Nykiforuk CJ, Maximova K, **Olstad DL**, Milford K. Alberta's 2018 Nutrition Report Card on Food Environments for Children and Youth. University of Alberta, 2018. Available here
 - c. Raine KD, Nykiforuk CJ, Maximova K, **Olstad DL**, Milford K. Alberta's 2017 Nutrition Report Card on Food Environments for Children and Youth. University of Alberta, 2017. Available here
 - d. Raine KD, Nykiforuk CJ, **Olstad DL**, Macridis S, Drozdowski L. Alberta's 2016 Report Card on Healthy Food Environments and Nutrition for Children and Youth. Power Up for Health, University of Alberta, 2016. Available here
 - e. Raine KD, Nykiforuk CJ, **Olstad DL**, Macridis S. Alberta's 2015 Report Card on Healthy Food Environments and Nutrition for Children and Youth. Power Up for Health, University of Alberta, 2015. Available here
 - f. The Report Cards receive substantial media attention annually. Available here
- - a. Using traffic light labels to promote healthier food purchases among patrons in recreational facilities
 - b. Nudging customers to the healthy choice in recreational settings
 - c. If we offer it, will children buy it?
 - d. Knowledge and use of voluntary nutrition guidelines in Alberta recreational facilities
 - e. Working together to support healthy eating in recreational facilities
 - f. Improving healthy food options in BC recreational facilities
 - g. Tensions between public health and corporate profitability in recreation settings
- 4. **Research briefs** on my studies in recreational facilities. Available <u>here</u> and and <u>here</u> and <u>here</u>.
 - a. Nudging healthier food choices, 2014.
 - b. Supporting healthy eating in recreational facilities, 2014.
 - c. Profit and public health in recreational facilities, 2013.
 - d. Improving the food environment in recreational facilities, 2013.
- 5. **Evidence syntheses** for Policy Opportunity Windows Engaging Research Uptake in Practice (Canadian Partnership Against Cancer CLASP grant). Available here
 - a. The influence of taxing sugar sweetened beverages on beverage consumption and body weight, 2014.

b. Impact of healthy food procurement policies/programs and nutrition standards on sales, intake, and availability of healthier food, and body weight status, 2014.

6. Infographics:

- a. School-based daily physical activity; based on my review of provincial daily physical activity policies across Canada; available here
- 7. **Academic Advisory Committee Member** for "Principals perception of the school food environment in Alberta", 2015. Alberta Policy Coalition for Chronic Disease Prevention. Available here
- 8. Resources for recreation facilities:
 - a. **Olstad DL**. Toolkit for recreational facility managers to use the Alberta Nutrition Guidelines for Children and Youth, 2012.
 - b. **Olstad DL**. Training presentation for recreational facility managers to use the Alberta Nutrition Guidelines for Children and Youth, 2012.
- 9. **Olstad DL**. Improving access to healthy foods and beverages in recreational facilities. Issue brief prepared for the Alberta Policy Coalition for Cancer Prevention, 2010. Available here

10. Alberta Nutrition Guidelines for Children and Youth.

- a. I was the lead writer of the synopsis report and draft version of the Alberta Nutrition Guidelines for Children and Youth. The guidelines were prepared by a team of academics at the University of Alberta (of which I was a member) for Alberta Health and Wellness in 2008.
- b. The Alberta Nutrition Guidelines for Children and Youth are government-issued guidelines for food provision within Alberta's schools, childcare and recreation facilities. These guidelines remain in use today, and thus my contribution to developing these guidelines continues to shape children's food environments on a daily basis.
 - c. Available <u>here</u>

ii. RESEARCH UPTAKE STRATEGIES

- 1. Alberta Policy Coalition for Chronic Disease Prevention and FARE (Food Action in Recreational Environments), Mar, 2016. My research generated momentum in Alberta to improve recreational facility food environments. The Alberta Policy Coalition for Chronic Disease Prevention was a key supporter of my research and used my findings to inform their Food Action in Recreational Environments (FARE) initiative. FARE exists to stimulate action to improve the food environment in recreational facilities. I worked with FARE to develop five research briefs based on my research in recreational facilities that have been distributed to recreational facilities in Alberta and are available here.
- 2. Policy Opportunity Windows Promoting Research Uptake in Practice, Nov, 2015. POWER-UP was a University of Alberta research group that was working to increase uptake of research into practice and policy. The team used my research on the diffusion of daily physical activity policies in Canada (Olstad et al, BMC Pub Hlth 15, 2015) as a basis for a youtube video about policy diffusion (available here) and for their online daily physical activity policy diffusion timeline available here.
- 3. **Manningham Council**, Victoria, Australia, Nov, 2014. I was invited to discuss my research findings regarding recreational facility food environments to planners of a new sporting facility in Manningham, Victoria, Australia, including members of the local town council and food service contractors. We discussed the importance of enacting local policies to ensure availability of healthy food options in the new cafeteria.

- 4. Collaborative for Healthy Eating Environments in Recreation Settings (CHEERS), convened by the Alberta Recreation and Parks Association, Aug 2013-present. My research regarding unhealthy food environments in recreational facilities contributed to formation of a group of stakeholders called CHEERS that is taking action to improve the food environment in recreational facilities in Alberta. This has led to invitations for me to speak in three provincial/national webinars for recreation facility professionals, informed development of an online platform to assist recreational facilities to self-evaluate the quality of their food environments (RecFocus), and has generated national momentum to improve recreational facility food environments. CHEERS remains active today and their work continues to be informed by my research.
- 5. **Ever Active Schools**. Working Group Member, Hosting Healthy Sporting Events Project, Apr Nov, 2014. Ever Active Schools is a provincial initiative in Alberta designed to assist school communities in addressing and creating healthy school communities. The team used my research findings to inform development of whiteboard video to highlight unhealthy food options in recreational facilities. My research findings formed the basis of many of the statements contained in the video. Available here
- 6. **NSTEP** (Nutrition, Students, Teachers Exercising with Parents), June 2013. NSTEP is a national organization that provides interactive nutrition and activity education to students, teachers, and families across Canada. I was asked to meet with a program manager to discuss my research related to food environments in recreational facilities, and to provide advice regarding strategies to improve the food environment for after-school children's programs that take place in recreational facilities.
- 7. Evidence that my research has impacted practice: In 2012, I gave 10 media interviews (3 television, 1 radio and 6 print; see details in Media Interviews) regarding my research on the unhealthy nature of the foods served in Alberta's recreational facilities. On Oct 30, 2012 the Sundre Roundup published a story entitled: "Arena concession is now big on nutrition". A quote from the story shows that changes in their arena concession were partly motivated by my research: "The push for better nutrition at the Sundre Arena follows a University of Alberta study into public and private sector roles in adopting and implementing nutrition guidelines in recreational facilities" Available here

iii. MEDIA INTERVIEWS

- 1. <u>Global News, 630 CHED, Ryan Jespersen show,</u> Calgary, AB. Live interview with Ryan Jespersen regarding the politics surrounding Canada's new Food Guide. Jul 22, 2019. Aired on 630 CHED July 22, 2019.
- 2. <u>CBC National News</u>. Addressing dietary inequities in Canada. A discussion of my first author paper published in CMAJ. Interview with Kelly Crowe. Apr 3, 2019. Published Apr 5, 2019 https://www.cbc.ca/news/health/healthy-eating-death-disease-prices-fruit-vegetables-study-1.5087326.
- 3. <u>University of Calgary</u>. How Canada's new Food Guide affects marginalized populations. Interview with Barbara Balfour. Jan 30, 2019. Available here Jan 2019.
- 4. <u>EurekAlert! The Global Source for Science News</u>. Addressing dietary inequities in Canada. News release on my first author paper published in CMAJ. Jan 28, 2019.
- 5. <u>University of Calgary Alumni Magazine</u>, Calgary, AB. Interview with Michael Wood regarding my program of public health nutrition research. Published in the University of Calgary Medicine Magazine. Apr 3, 2019. https://news.ucalgary.ca/cumming-school-medicine/using-evidence-change-public-health-policy

- 6. <u>Libin Cardiovascular Research Institute of Alberta</u>, Calgary, AB. Interview with Dawn Smith regarding optimal dietary patterns for chronic disease prevention. Jan 4, 2019. Published in Libin Life Magazine, Spring, 2019.
- 7. <u>National Awareness Program, University of Calgary, Calgary, AB</u>. Interview with Mike Mackinnon regarding my research program on dietary and health inequities in children. Sept 1, 2018. Published Dec 3, 2018 as "What does cheap food really cost? Nutrition, children, and the factors that shape our eating habits" available <u>here</u>.
- 8. <u>UToday, University of Calgary</u>, Calgary, AB. Interview with Michael Wood regarding the Calgary Statement on Policies for Nutrition and Health. Published in UToday Aug 15, 2018 available here.
- 9. <u>UToday</u>, <u>University of Calgary</u>, Calgary, AB. Interview with Michael Wood regarding Health Canada's Healthy Eating Strategy and an upcoming nutrition policy forum. Published in UToday June 11, 2018 available <u>here</u>.
- 10. <u>Global News, The Alberta Morning News, 770 CHQR Radio</u>, Calgary, AB. Interview with Peter Watts regarding Health Canada's Healthy Eating Strategy and an upcoming nutrition policy forum. June 14, 2018. Aired on 770 CHQR Radio June 17, 2018.
- 11. <u>660 News Calgary</u>, Calgary, AB. Interview with Christy McLeod regarding Health Canada's Healthy Eating Strategy and an upcoming nutrition policy forum. June 13, 2018. Aired on 660 News Radio June 16, 2018.
- 12. <u>Global News, Calgary Today, 770 CHQR Radio</u>, Calgary, AB. Interview with Angela Kokott regarding McDonald's decision to take cheeseburgers and chocolate milk off their Happy Meal menu. Feb 15, 2018. Aired live on 770 CHQR Radio Feb 15, 2018.
- 13. <u>Libin Cardiovascular Research Institute of Alberta</u>, Calgary, AB. Interview with Dawn Smith regarding my research program related to dietary inequities and leadership of an upcoming Canada's Food Guide Forum. Jan 18, 2018. Published in Libin Life Magazine, Mar, 2018.
- 14. <u>Centretown News</u>, Ottawa, ON. Interview with Ryley White regarding an initiative to provide children with tickets to community recreation centres rather than candy at Halloween. Oct 14, 2015. Published in the Centretown News Oct, 2015.
- 15. <u>University of Alberta</u>, Edmonton, AB. Interview with Elizabeth Ng regarding my research on availability of unhealthy foods in recreational facilities, developing a food environment report card for Canada, and my career trajectory. Feb 10, 2014. Published in Department of Agricultural, Food and Nutritional Science Annual Report 2013-14 available here.
- 16. <u>University of Alberta</u>, Edmonton, AB. Interview with Ken Mathewson regarding my research on the availability of unhealthy foods in recreational facilities. Dec 4, 2012.
- 17. <u>CBC TV News</u>, Edmonton, AB. Interview with Kristina Partsinevelos regarding menu labelling. Oct 16, 2013. Aired on CBC News and CBC Radio Oct 17, 2013.
- 18. <u>University of Alberta</u>, Edmonton, AB. Interview with Ken Mathewson regarding my research on the availability of unhealthy foods in recreational facilities. Dec 4, 2012.
- 19. <u>The Globe and Mail</u>, Edmonton, AB. Interview with Caroline Alphonso regarding obesity prevention in children under the age of 6. Nov 5, 2012. Published in The Globe and Mail, Canada's First Child Obesity Program Targets Unhealthy Lifestyles, Nov 26, 2012.
- 20. <u>Hinton Parklander</u>, Edmonton, AB. Interview with Martin Wismath regarding my research on the availability of unhealthy foods in recreational facilities. Sept 25, 2012. Published in the Hinton Parklander, "Rec centre needs healthy food, says dietitian at the U of A", Oct 1, 2012.
- 21. <u>The Gateway</u>, Edmonton, AB. Interview with Michelle Mark regarding my research on the availability of unhealthy foods in recreational facilities. Sept 18, 2012. Published in the Gateway "Rec centres under fire for unhealthy habits", Sept 26, 2012.

- 22. <u>Global TV News</u>, Edmonton, AB. Interview with Amanda regarding my research on the availability of unhealthy foods in recreational facilities. Sept 17, 2012. Aired on Global News, Sept 17, 2012.
- 23. <u>CBC Radioactive</u>, Edmonton, AB. Interview with Lisa Matthews regarding my research on the availability of unhealthy foods in recreational facilities. Sept 13, 2012. Aired on CBC Radioactive, Sept 13, 2012.
- 24. <u>CBC TV News</u>, Edmonton, AB. Interview with John Robertson regarding my research on the availability of unhealthy foods in recreational facilities. Sept 13, 2012. Aired on CBC News, Sept 13, 2012.
- 25. <u>Edmonton Journal</u>, Edmonton, AB. Interview with Chris Zdeb regarding my research on the availability of unhealthy foods in recreational facilities. Sept 12, 2012. Published in the Edmonton Journal "Edmonton recreation centres criticized for fast food sales", Sept 17, 2012.
- 26. <u>Sun Media</u>, Edmonton, AB. Interview with Aaron Taylor regarding my research on the availability of unhealthy foods in recreational facilities. Sept 12, 2012. Published in the Edmonton Sun and 24 hours, Sept 13, 2012. Published in the Canmore Leader "Healthy eats at Elevation Place", Sept 24, 2012.
- 27. <u>CTV News</u>, Edmonton, AB. Interview with Sonia Sunger regarding my research on the availability of unhealthy foods in recreational facilities. Sept 12, 2012. Aired on CTV News, Sept 12, 2012.
- 28. <u>University of Alberta</u>, Edmonton, AB. Interview with Bev Betkowski regarding my research on the availability of unhealthy foods in recreational facilities. Sept 5, 2012. Posted on the University of Alberta website Sept 13-17, 2012.
- 29. <u>University of Alberta</u>, Edmonton, AB. Interview with Alana Willerton regarding my research on the availability of unhealthy foods in recreational facilities. Aug 31, 2012. Posted on the Dept of AFNS website Sept, 2012.
- 30. <u>Edmonton Journal</u>, Edmonton, AB. Interview with Kathy Murrie regarding vitamins and minerals. May 10, 2010. Published in the Edmonton Journal, "Everyday Health" feature May, 2010.
- 31. <u>The Bridge: Science, Policy and Action,</u> Edmonton, AB. Interview for Propel Centre for Population Health Impact regarding participation in their Training Program in Population Intervention for Chronic Disease Prevention. Feb, 2010. Published in The Bridge: Science, Policy and Action, Mar 30, 2010.
- 32. <u>The Gateway</u>, Edmonton, AB. Interview with Sarah Stead regarding weight maintenance/loss for students. Jan 6, 2010. Published in The Gateway Jan 7, 2010.
- 33. <u>Omni Television</u>, Edmonton, AB, Interview with Jonathan Lau regarding obesity in Canada. Jan 6, 2010. Aired on Omni Television, Jan 6, 2010.
- 34. <u>Edmonton Journal</u>, Edmonton, AB, Interview with Chris Zdeb regarding cooking oil. May 21, 2009. Published in the Edmonton Journal "Ask the Expert Body and Health", May 25, 2009.
- 35. Omni Television, Edmonton, AB, Interview with Jia Wang regarding nutrition label reading. May 4, 2009. Aired on Omni Television, May 4, 2009.
- 36. <u>Edmonton Journal</u>, Edmonton, AB, Interview with Paula Simons (Legislative Reporter) regarding banning trans fats. Mar 18, 2009. Published in the Edmonton Journal, Mar, 2009.
- 37. Now Magazine, Edmonton, AB, Interview with Elizabeth Bromstein, Health Columnist regarding non-nutritive sweeteners. Feb 20, 2009. Published in Now Magazine, "More turnoff than treat", Feb 26, 2009.
- 38. <u>Edmonton Journal</u>, Edmonton, AB, Interview with Chris Zdeb regarding beverages. Jan 14, 2009. Published in the Edmonton Journal "Ask the Expert Body and Health", Jan 19, 2009.

- 39. <u>Morinville Mirror</u>, Edmonton, AB. Interview regarding healthy school lunches. Sept 5, 2008. Published in the Morinville Mirror, Sept, 2008.
- 40. <u>The Gateway</u>, Edmonton, AB. Interview regarding caffeine. Jan 8, 2008. Published in The Gateway, Jan, 2008.
- 41. <u>The Gateway</u>, Edmonton, AB. Interview with Tom Wagner regarding healthy eating for students. Jan 10, 2008. Published in The Gateway "Food for thought", Feb 7, 2008.
- 42. <u>Good Times Magazine</u>, Edmonton, AB, Interview with Wendy Haaf regarding organic foods and fruit and vegetable consumption. Nov 27, 2007. Published in Good Times Magazine "The Truth About Organic Foods", Jun 2008.
- 43. <u>Vue Weekly</u>, Edmonton, AB, Interview with Vivien Zenari regarding the health risks of eating raw meat/fish, Sept 10, 2007. Published in Vue Weekly, "Food", Sept, 2007.
- 44. <u>Edmonton Journal</u>, Edmonton, AB, Interview with Beverly Betkowski regarding preventing overeating during the holidays, Aug 29, 2007. Published in The Edmonton Journal, "ProActive", Oct, 2007.
- 45. <u>24 Hours</u>, Edmonton, AB, Interview with Doreen McCaber regarding a Gluten Free Diet, Aug 27, 2007. Published in 24 Hours, Aug, 2007.
- 46. <u>/ed Magazine</u>, Edmonton, AB, Interview with Amanda Ash regarding the nutritional advantage of watching DVD's at home with healthy snacks rather than going to the movie theatre, Aug 16, 2007. Published in /ed Magazine, Aug, 2007.
- 47. Edmonton Journal, Edmonton, AB, Interview with Larry Johnsrude regarding the impact of food choices in the workplace on productivity, Aug 9, 2007. Published in the Edmonton Journal, Aug 15, 2007, "Nutritious snacks at work key to productivity".
- 48. <u>Edmonton Sun</u>, Edmonton, AB, Interview with Nikki Thomas regarding food choices at "Capital-Ex", Jul 24, 2007. Published in the Edmonton Sun.
- 49. <u>Food for Thought</u>, Edmonton, AB, Interview with Isabela Varela regarding fish, Jun 21, 2007. Published in Food for Thought, "Since You Asked".
- 50. New Trail, Edmonton, AB, Interview with Shelagh Kubish regarding the Bod Pod. Published in New Trail, Summer, 2007.
- 51. <u>The Globe and Mail</u>, Edmonton, AB, Interview with Laura Penny regarding the organic junk food trend, May 24, 2007. Published in the Globe and Mail, Jun 2, 2007.
- 52. <u>CTV News</u>, Edmonton, AB, Interview regarding the Bod Pod, May 17, 2007. Aired May 17 and 20, 2007, CTV News.
- 53. Edmonton Journal, Edmonton, AB, Interview with Jody Sinnema regarding the Bod Pod, May 17, 2007. Published in the Edmonton Journal, May 17, 2007 "Bod Pod separates fat from lean"; and May 18, 2007 "Curious about your fat level? Step into the Bod Pod".
- 54. Edmonton Journal, Edmonton, AB, Interview with Jocelyn Smith, Vegan Diets, May 14, 2007.
- 55. <u>50 Plus</u>, Edmonton, AB, Interview with Lanny Boutin, Comment on apparent superiority of Atkins diet in recent JAMA article, Mar 14, 2007. Published in 50 Plus, Summer, 2007.
- 56. <u>Edmonton Journal</u>, Edmonton, AB, Interview with Chris Zdeb, Spices and Health, Jan 12, 2007. Published in the Edmonton Journal Jan, 2007 and The Regina Post Feb 1, 2007 "Spice Up Your Health".
- 57. <u>CBC Radio</u>, Edmonton, AB, Interview with Mark Harvey. Pre-taped radio discussion of the healthfulness of food options offered at Edmonton's soccer centres. Aired Dec, 2006, CBC Radio.
- 58. <u>Alberta Heritage Foundation for Medical Research</u>, Edmonton, AB, Interview with Janet Harvey, Air-displacement plethysmography (the BOD POD), Dec 12, 2006. Published in AHFMR Research News Winter 2007, "Cool Tools The BOD POD".

- 59. <u>Readers Digest</u>, Edmonton, AB, Interview with Stephanie Kinnon, Artificial Sweeteners, Dec 8, 2006. Published in Readers Digest.
- 60. <u>CBC TV National Network</u>, Edmonton, AB, Interview with Terry Reith, Pre-taped television discussion on the safety of raw produce, Oct 6, 2006. Aired on Oct 6, 2006, CBC National Network (Morning News, Canada Now, etc).
- 61. <u>CBC TV National Network</u>, Edmonton, AB, Interview with Terry Reith, Pre-taped television discussion on the health of high calorie coffee drinks from Starbucks, Sept 14, 2006. Aired on Sept 18, 2006, CBC National Network (Morning News, Canada Now, etc).
- 62. <u>The Globe and Mail</u>, Edmonton, AB, Interview with Andre Picard, Breakfast Cereals for Children, Sept 5, 2006. Published in The Globe and Mail, Sept 6, 2006, "How to wean children off sugary breakfasts".
- 63. <u>CBC TV News</u>, Edmonton, AB, Interview with Neela Barton, Pre-taped television discussion of the health effects of watching playoff hockey. Aired on Jun 7, 2006, CBC News.
- 64. <u>CBC Radio</u>, Edmonton, AB, Interview with Mark Harvey. Pre-taped radio discussion of the health effects of following the Oilers. Aired on May 25, 2006, CBC Radio.
- 65. <u>630 CHED Radio</u>, Edmonton, AB, Interview with Michelle Boden, Nutrition and dietary habits, May 3, 2006. Also live radio discussion and answered questions from callers, Aired on May 22, 2006, "The Inside Story: What's in Your Food".
- 66. <u>St. Albert Gazette</u>, Edmonton, AB, Interview with Susan Jones, Nutritional value of breakfast cereals, Feb 14, 2006. Published in St. Albert Gazette, Feb 18, 2006, "100th anniversary of Kelloggs Corn Flakes".
- 67. <u>Edmonton Journal</u>, Edmonton, AB, Interview with Jeff Holubitsky, Healthy Eating for Federal Election Candidates, Jan 19, 2006. Published in the Edmonton Journal Jan 20, 2006, "Nutritional meals the real challenge facing candidates".
- 68. <u>Edmonton Journal</u>, Edmonton, AB, Interview with Chris Zdeb, Vegetables and Fruits, May 5, 2005. Published in the Edmonton Journal May 9, "Ask the Expert".
- 69. <u>The Gateway</u>, Edmonton, AB, Interview with Jasleen Mahil, Aspartame, Mar 11, 2005. Published in The Gateway Volume XCIV, Number 40, Mar 17, 2005.
- 70. <u>St. Albert Gazette</u>, Edmonton, AB, Interview with Susan Jones, Diets and Healthy Eating, Dec 10, 2004. Published in St. Albert Gazette, Jan 1, 2005, "Eating Well Tastes Great".
- 71. <u>University of Alberta Folio Magazine</u>, Edmonton, AB, Interview with Richard Cairney, Low Carbohydrate Diets, Aug 19, 2004.
- 72. <u>Alberta Agricultural Research Fund Consortium Magazine</u>, Reach and Discover Issues Inc, Winnipeg, MB, Interview with Health Kay, Low Carbohydrate Diets, May, 2004.
- 73. CBC Radio, Interview with Lyle, Low Carbohydrate Diets, Jan, 2004.
- 74. Shaw TV, Interview with Tamara, Fad Diets and Healthy Eating, Oct 17, 2003.
- 75. CBC Radio, Interview with Mark Hastings, Beef, Sept, 2003.
- 76. Edmonton Journal, Soups, Jan 8, 2003.

XII. PROFESSIONAL DEVELOPMENT

Canadian Good Clinical Practice (GCP) Course, November 2018 Collaborative Institutional Training Initiative (CITI) Program Certificate of completion

Facilitating Active Learning Workshop, April 2018

Taylor Institute for Teaching and Learning, University of Calgary

Student Assessment and Feedback Strategies Workshop, March 2018

Taylor Institute for Teaching and Learning, University of Calgary

Tri-Council Policy Statement Ethical Conduct for Research Involving Humans Course on Research Ethics (TCPS 2: Core), December 2017

Instructional skills 4-day workshop, December 2017

Taylor Institute for Teaching and Learning, University of Calgary Certificate of completion

Leadership Book Club, September 2017

The Leadership Challenge: How to make extraordinary things happen in organization, Kouzes and Posner

O'Brien Institute for Public Health, Unversity of Calgary

D2L (Desire to Learn) Essentials, August 2017

Taylor Institute for Teaching and Learning, University of Calgary

Policy Journal Club, 2015-2017

Institute for Physical Activity and Nutrition, Deakin University

Behavioural Epidemiology Group, 2014-2015

Institute for Physical Activity and Nutrition Research, Deakin University

School of Public Health Journal Club, 2012-2013

University of Alberta

Journal Club Participant, 2010

Canadian Obesity Network

BioMed Central Editor Academy: Do's and don'ts of peer review, 2015

Peer review: How to make a decision, Post-publication issues, Publication and research ethics and misconduct (four online courses)

Stata I and II Course, 2015

Clinical Epidemiology and Biostatistics Unit, University of Melbourne (3 days), Melbourne, Australia

Australia Nutrition Promotion Leadership Program, 2014

(2 days), Deakin University

International SenseCam and Pervasive Imaging Workshop, 2013

Collecting Data on Human Subjects with the SenseCam (2 days), Calit2's Qualcomm Institute at UC San Diego

Plain Writing for Knowledge Transfer Course, 2011

(2 days), Research Transfer Network Association of Alberta, Edmonton, AB

Advanced NVivo Training Course, 2011

International Institute for Qualitative Methodology, (1 day), University of Alberta

Conducting Systematic Reviews, 2011

Evidence-Based Practice Centre (3 day course) University of Alberta and Alberta Health Services

CIHR Population Intervention for Chronic Disease Prevention: 2011-2012

Heart and Stroke Foundation of Canada Training Program A Pan-Canadian Program (competitive entry, 1 year training)

CIHR Population Intervention for Chronic Disease Prevention, 2010-2011

Heart and Stroke Foundation of Canada A Pan-Canadian Program (competitive entry, 1 year training)

CIHR Population Intervention for Chronic Disease Prevention, 2009-2010

A Pan-Canadian Program (competitive entry, 1 year training)

Nutrition Environment Measures Survey, Certified Rater, 2010

(Online training and field work), University of Alberta

NVivo Training Course, 2010

(1 day) International Institute for Qualitative Methodology, University of Alberta

Advantage Program - Professional Development Course, 2008

8 weeks, University of Alberta

Obesity Boot Camp, Canadian Obesity Network Course, 2007

(9 days, covering all aspects of obesity, ie, epidemiology, public health, cell biology, energy regulation, clinical management and health policy), Station Touristique, Duchesnay, Quebec

BOD POD Certified Operator Course, 2006

(1 day), University of Alberta

Dietary Reference Intakes Course, 2004-2008

(8 sessions), Dietitians of Canada

DXA Image Analysis Certificate, 2004

Image Reading Center, (2 day course), St. Luke's Roosevelt Hospital, New York

Biosafety Training Course and Exam, 2003

(1.5 days), University of Alberta

Care and Use of Experimental Animals Course, 2002

(2 days), University of Alberta

Radiation Safety Course and Exam, 2000

(2 days), University of Alberta
WHMIS, 2000 University of Alberta