

8th Conference on

Recent Advances in the Prevention and Treatment of

Childhood and Adolescent Obesity

Bridging Silos .

OCTOBER 26 - 28 🔔





GENERAL INFORMATION & REGISTRATION

DESCRIPTION

This conference brings together an interdisciplinary group of professionals working in the field of prevention and management of childhood and adolescent obesity. The 8th Conference will focus on connecting research, policy and practice to enhance effective interventions targeting multiple populations and settings. This conference aims to better serve our population by bridging the gaps created by working in discipline-specific bubbles or silos. This conference will explore how we can better connect our work in various settings including: community, clinic, recreation, families, schools, health care systems, government and with vulnerable populations across socioeconomic classes, ethnicity, culture, rural and remote communities.

LEARNING OBJECTIVES

- Review the differing perspectives of stakeholders in research, policy and practice related to challenges in the field of childhood obesity;
- Demonstrate how to navigate stigma and bias in our policies and practices, shifting the focus from weight to healthy behaviours and lifestyle;
- Discuss indicators of health in children and youth and the difficulties associated with measurement of these indicators;
- Identify innovative prevention and management interventions and demonstrate how to extend the reach through feasible methods and technologies targeting vulnerable populations;
- · Highlight opportunities for attendees to promote healthy behaviours and environments in the broader community;
- Provide a forum for networking and collaboration among health professionals educators, researchers, policy makers, trainees
 and other stakeholders with an interest in childhood and adolescent obesity

WHO SHOULD ATTEND

This conference will be of interest to anyone interested in learning about and sharing issues and experiences regarding childhood & adolescent obesity, including but not limited to:

- Administrators/ Managers
- Community Health Workers
- Counsellors
- Diabetes Educators
- Dietitians
- Early Childhood Educators
- Educators/Teachers

- Family Development Workers
- Family Physicians
- Family Resource Program Staff
- Fitness Professionals
- Health Promoters
- Nurses
- Nutritionists

- Paediatricians
- Parents
- Policy Makers
- Psychologists
- Researchers
- School Principals
- Social Workers
- Students

LOCATION

Virtual Conference

REGISTRATION AND TUITION FEES

REGISTER ONLINE: https://interprofessional.ubc.ca/initiatives/obesity2020/

DATE: October 26 - 28, 2020

TIME: 8:30am - 12:00pm PST / 11:30 - 3:00pm EST each day. Please note that the times may change by +/- 30 minutes.

FEES: Registration fee includes access to the conference portal for the days registered, as well as viewing of all sessions for two weeks after the conference adjourns.

Early-bird rate before/on Sept 30 (all 3 days) \$140

Post early-bird rate, after Sept 30 (all 3 days) \$160

Discounted rate for poster presenters (all 3 days) \$100

Discounted rate for students/trainees (all 3 days) \$75

Single Day (Oct 26, Oct 27 or Oct 28) \$75

REFUND AND CANCELLATION POLICY

The conference organizers reserve the right to cancel the conference if registration is insufficient. There will be a \$50 cancellation fee for cancelling up to two weeks prior to the conference (all fees incl. taxes). No refunds will be made for cancellation after October 12, 2020. If you are unable to attend the conference, you are welcome to send a colleague in your place.

For transfer terms and conditions, please refer to: https://ubc.eventsair.com/cao2020/register. By registering for the conference, you are agreeing to the terms and conditions listed on this page. Once you have registered, you will receive the link to log in to the conference portal a few days prior to the conference dates.

CERTIFICATE OF ATTENDANCE

In order to receive a digital certificate of attendance stating the number of hours of education, you will be sent an email with instructions after the conference.



PROGRAM AT-A GLANCE

All times in PST. Please see the next pages for EST.

	\sim	NID		_	 -			
IVI	()	NL.	JΑY	. ()		١К	۲ĸ	2 26

	0.022.120
8:30 - 8:40	Introduction by Angela Alberga & Patti-Jean Naylor
8:45 - 9:15	Fighting for Science
	Timothy Caulfield
9:25 - 9:55	Aim2be - a Canadian
	Louise Masse
10:05 - 10:35	Evaluation and Measurement
	Sam Liu
10:45 - 11:15	Pediatric Project ECHO
	Jill Hamilton
11:20 - 11:50	Poster sessions, including highlighted posters (See Page 5)
11:50 - 12:20	Social Networking Event
12:20	Adjourn

TUESDAY, OCTOBER 27

8:30 - 8:35	Opening Remarks by Patti-Jean Naylor
8:45 - 9:15	Body Image in Adolescence
	Dianne Neumark-Sztainer
9:25 - 9:55	Primum non Nocere
	Arlene Cristall
10:05 - 10:35	Atypical Anorexia
	Amy Robinson
10:45 - 11:15	Helping Without Harming
	Angela Alberga
11:20 - 11:55	Poster sessions, including highlighted posters (See Page 6)
11:55 - 12:20	Social Networking Event
12:20	Adjourn

WEDNESDAY, OCTOBER 28

8:30 - 8:35	Opening Remarks by Angela Alberga
8:45 - 9:15	Promoting Child
	Ryan Rhodes
9:25 - 9:55	Addressing Childhood
	Leslie Lytle
10:05 - 10:35	Does Virtual Care Change
	Katherine Morrison
10:45 - 11:20	
	Patti-Jean Naylor
11:25 - 11:55	Poster sessions, including highlighted posters (See Page 8)
11:55 - 12:20	Social Networking Event
12:20	Adjourn

COMMITTEE LISTING



Dr. Angela Alberga | Co-Chair, Assistant Professor, Department of Health, Kinesiology, and Applied Physiology, Concordia University; Adjunct Professor, Department of Pediatrics, Faculty of Medicine, McGill University, Montreal, QC

Dr. Patti-Jean Naylor | Co-Chair, School of Exercise Science, Physical and Health Education, University of Victoria, Victoria, BC

Dr. Geoff DC Ball, Professor of Pediatrics and Alberta Health Services Chair in Obesity Research, University of Alberta; Director, Pediatric Centre for Weight and Health, Stollery Children's Hospital, Edmonton, AB

Dr. Annick Buchholz, Clinical Psychologist, Centre for Healthy Active Living (CHAL), Clinical Investigator, Children's Hospital of Eastern Ontario (CHEO) Research Institute, Ottawa, ON

Dr. Stasia Hadjiyannakis, Pediatric Endocrinologist, Centre for Healthy Active Living (CHAL); Clinical Investigator, Children's Hospital of Eastern Ontario Research Institute, Ottawa, ON

Dr. Josephine Ho, Associate Professor, Department of Pediatrics, Faculty of Medicine, University of Calgary, Pediatric Endocrinologist, Alberta Children's Hospital, Calgary, AB

Rita Koutsodimos, Executive Director, BC Alliance for Healthy Living, Vancouver, BC

Dr. Sam Liu, Assistant Professor, School of Exercise Science, Physical and Health Education, University of Victoria, Victoria, BC

Dr. Louise Masse, Professor, School of Population and Public Health, University of British Columbia; Scientist, BC Children's Hospital Research Institute, Vancouver, BC

Dr. Katherine Morrison, Professor, Department of Pediatrics and Medical Director Metabolism and Childhood Obesity Clinical Programs, McMaster Children's Hospital; Co-Director Metabolism, Obesity and Diabetes Research Centre, McMaster University, Hamilton, ON

Jo Nam, Senior Education Manager, Interprofessional Continuing Education, University of British Columbia, Vancouver, BC

Dr. Sarah Schmidt, Registered Psychologist, BC Children's Hospital, Centre for Healthy Weights: Shapedown BC Program, Vancouver, BC

Dr. Claire Tugault-Lafleur, Postdoctoral Fellow, School of Population and Public Health, The University of British Columbia; BC Children's Hospital Research Institute, Vancouver, BC

Margaret Yandel, Policy Lead, Office of the Provincial Dietitian, Population Public Health Division, BC Ministry of Health, Victoria, BC



ACKNOWLEDGEMENTS

We would like to acknowledge with great appreciation the financial contributions in the form of unrestricted educational grants from the following organizations:







MONDAY | OCTOBER 26

8:30 AM PST (11:30 AM EST)

Introduction

Angela Alberga, PhD, Assistant Professor, Department of Health, Kinesiology, and Applied Physiology, Concordia University; Adjunct Professor, Department of Pediatrics, Faculty of Medicine, McGill University, Montreal, QC

Patti-Jean Naylor, PhD, Emeritus Professor; Scientist, School of Exercise Science, Physical and Health Education, University of Victoria, Victoria, BC

8:45 AM PST (11:45 AM EST)

KEYNOTE: Fighting for Science in the Age of Misinformation

Timothy Caulfield, BSc, LL.B., LL.M., Canada Research Chair in Health Law and Policy; Professor, Faculty of Law and School of Public Health; Research Director, Health Law Institute, University of Alberta, Edmonton, AB

This is the era of misinformation. Whether the topic is COVID-19, celebrity "wellness" advice, or science-y sounding emerging therapies, popular culture is permeated with inaccurate, false and misleading health information. This chaotic information environment does real harm. This presentation will review some of the most absurd health claims and why they gain so much cultural traction. Caulfield will also explore what the emerging evidence says about how best to fight back.

- Analyze the scope and impact of the health misinformation, particularly in the context of public health policy and behaviour
- Appraise what the available evidence says about why misinformation is so prevalent and having such a dramatic impact
- Recommend evidence-informed strategies for individuals and organization to counter the spread of misinformation

9:08 AM PST (12:08 PM EST) Q&A

Theme I: Innovative Solutions

9:25 AM PST (12:25 PM EST) Aim2Be: A Canadian App for Youth and Their Families that Supports the Adoption of Healthy Behaviours - Findings from the Evaluations

Louise Masse, PhD, Professor, School of Population and Public Health, University of British Columbia; Scientist, BC Children's Hospital Research Institute, Vancouver, BC This plenary will provide a theoretical overview of the strategies implemented in Aim2Be and discuss the formative evaluation results, and also discuss the findings from the randomized control trial. This session will discuss lessons learned and highlight processes for strengthening our understand of behaviour change.

- 1. Identify at least three strategies and theories that were used used in the Aim2Be app
- 2. List the critical steps involved in evaluating an app
- Describe for who and under what conditions Aim2Be supports behaviour change

9:48 AM PST (12:48 PM EST) Q&A

10:05 AM PST (1:05 PM EST)

Evaluation and Measurement Challenges in Ehealth Intervention

Sam Liu, BPHE, MSc, PhD, Assistant Professor, School of Exercise Science, Physical and Health Education, University of Victoria, Victoria, BC

Digital health interventions have tremendous potential to extend the reach of interventions to prevent and manage childhood and adolescent obesity. However, evaluation and measurement challenges are making us ask the question: are we making a difference in tackling childhood obesity? This presentation will discuss the key evaluation and measurement challenges facing digital health interventions. I will also provide recent examples of innovative strategies and tools to best address these challenges.

- Highlight key evaluation and measurement challenges in digital health intervention aimed to prevent and manage childhood obesity
- 2. Discuss intervention metrics that are critical for digital health intervention
- Learn about current strategies and tools available to help overcome challenges facing eHealth intervention evaluation

10:28 AM PST (1:28 PM EST) Q&A

10:45 AM PST (1:45 PM EST)

Pediatric Project ECHO: Building a Virtual Community

Jill Hamilton, MD, FRCPC, Division Head, Endocrinology, The Hospital for Sick Children; Senior Associate Scientist, Translational Medicine, Research Institute; Professor, Department of Paediatrics, University of Toronto, Toronto, ON

Pediatric Project ECHO Obesity Management aims to provide community-based healthcare practitioners with the resources and tools needed to safely and effectively treat their pediatric patients with obesity. Using a virtual community of practice, ECHO connects the SickKids Team Obesity Management Program (STOMP) with healthcare providers across primary care, community and hospital settings.

- Understand the opportunities and challenges in creating a virtual community to bring together experts in caring for pediatric patients with obesity
- Illustrate how case-based learning fosters enriching discussions
- 3. Demonstrate the impact of COVID-19 on ECHO

11:08 AM PST (2:08 PM EST)

Q&A

TUESDAY | OCTOBER 27

11:20 AM PST (2:20 PM EST) Highlighted Posters - 3-minute presentation per poster from:

#2: RAISE (Raising Infants to Be Smart Eaters) Pilot Ilona Hale, Clinical Assistant Professor, Family Practice, Kimberley Medical Clinic, Kimberly, BC, Canada

#22: Managing Childhood Obesity using a Familybased Healthy Living Program during the COVID-19 Pandemic: A Feasibility Study

Megan Perdew, MSc, Research Coordinator Digital Health Lab, School of Exercise Science, Physical and Health Education, University of Victoria, Victoria, BC, Canada

#32: Promoting Physical Activity Among Children Using a Gamified Mobile App During the COVID-19 Pandemic; Preliminary Results

Sam Lapusniak, Graduate Student, University of Victoria, Victoria, BC, Canada

11:30 AM PST (2:30 PM EST) 2-minute Q&A video session per poster from highlighted

posters above

11:40 AM PST (2:40 PM FST) General Poster Gallery Time: We encourage you to participate

in the discussion forum.

11:50 AM PST (2:50 PM EST) Social Networking Event (Meeting Hub)

12:20 PM PST (3:20 PM EST) Adjourn

8:30 AM PST (11:30 AM EST)

Opening Remarks

Patti-Jean Naylor, PhD, Emeritus Professor; Scientist, School of Exercise Science, Physical and Health Education, University of Victoria, Victoria, BC

8:45 AM PST (11:45 AM EST)

KEYNOTE: Body Image in Adolescence and Beyond: A Public Health Perspective on Why It Matters and What We Can Do About It

Dianne Neumark-Sztainer, PhD, MPH, RD, Division Head and Professor, Division of Epidemiology and Community Health, School of Public Health, University of Minnesota, Minneapolis, MN, USA

This presentation will include a description of key research findings on body image from Project EAT, a large study on eating and weight-related outcomes in young people. Findings on the prevalence of body dissatisfaction, predictors of body dissatisfaction, and outcomes over time will be shared. Intervention ideas of relevance for families, health-care providers, and communities will be discussed.

- Become familiar with research findings on body image and weight-related health
- 2. Describe why having a positive body image is important
- Consider ways that they can work to improve the body image of young people, while working to prevent both eating disorders and obesity

9:08 AM PST (12:08 PM EST) Q&A

Theme II: Do No Harm

9:25 AM PST (12:25 PM EST)

Primum non Nocere - First, Do No Harm: How Does This Apply to Children and Teens With Obesity?

Arlene Cristall, MSc, RD, Provincial Coordinator Centre for Healthy Weights: Shapedown BC, BC Children's Hospital, Vancouver. BC

If the intention is to provide an intervention to children and youth with obesity in order to mitigate co-morbidities in adulthood- what could go wrong?

Discussion of our learnings from the pilot implementation to today – 17 years later and what we value:

- Professional Expertise- diagnostic capacity, best practices
- Screening- readiness, capacity
- Evaluation what is success?
- Support- referrals, resources
- Recognize the factors that are necessary for a positive participant experience and optimal outcomes when providing this type of intervention
- 2. Identify the appropriate measures and realistic outcomes of providing this type of intervention
- Review the complexity of underlying physical and mental health conditions necessary to consider when assessing and treating this population

9:48 AM PST (12:48 PM EST)

Q&A

FUESDAY | OCTOBER 27 (CONTINUED)

10:05 AM PST (1:05 PM EST)

Atypical Anorexia Nervosa: A Diagnosis Worth the "Weight"?

Amy Robinson, MD, FRCPC, Assistant Professor, Pediatrics and Adolescent Health Physician, Division of Adolescent Medicine, Education; Co-Director, Adolescent Health Rotation, CHEO, Ottawa, ON

This presentation will summarize the most up-to-date knowledge on Atypical Anorexia Nervosa (AAN), a new eating disorder diagnosis added to the DSM-5. Adolescents presenting with restrictive eating disorders and a history of overweight/obesity have unique management issues, with physical and psychological morbidity just as severe as more "classical" Anorexia Nervosa.

- Summarize the most recent research on the prevalence, physical and psychological symptoms of Atypical Anorexia Nervosa (AAN)
- 2. Compare and contrast this presentation to classical ("typical") Anorexia Nervosa (AN)
- 3. Discuss current treatment options, as well as brainstorming future opportunities

10:28 AM PST (1:28 PM EST) Q&A

10:45 AM PST (1:45 PM EST

Helping Without Harming: Unintended Consequences of Addressing Obesity in Youth

Angela Alberga, PhD, Assistant Professor, Department of Health, Kinesiology, and Applied Physiology, Concordia University; Adjunct Professor, Department of Pediatrics, Faculty of Medicine, McGill University, Montreal, QC

With the increased prevalence of obesity in children and adolescents, we have also seen increased teasing, bullying and stigmatization of children living in large bodies. While many weight management programs and public health campaigns aimed to address obesity in childhood are well-intended to promote health and wellbeing, it is important to consider potential negative mental health consequences.

- Learn about unintentional consequences from some research studies aimed to prevent or treat obesity in children and adolescents
- 2. Consider evaluating potential unintended consequences in future research studies and clinical weight management programs
- Explore opportunities for future research and clinical applications to helping address obesity without harming

11:08 AM PST (2:08 PM EST) Q&A

11:20 AM PST (2:20 PM EST) Highlighted Posters - 3-minute presentation per poster from:

#6: Exploring the Impact of Financial Insecurity on Adolescent Health Behaviours: How Has COVID-19 Influenced Screen Time, Physical Activity and Diet Quality?

Iyoma Edache, Phd Student, Population and Public Health, University of British Columbia, Vancouver, BC, Canada

#8: Associations Between Early to Mid-Childhood Family Functioning and Later Obesity in Childhood and Adolescence: Findings From a Quebec Birth Cohort Study

Natasha Wills-Ibarra, Graduate Student, Mcgill University, Montreal, QC, Canada

#20: Physician-Related Predictors of Referral to Pediatric Weight Management in Alberta: A Population-Based Study

Nicole Gehring, Research Coordinator, University Of Alberta, Edmonton, AB, Canada

#29: The Stability of Adolescent's Interest in Undergoing Bariatric Surgery

Biagina-Carla Farnesi, PhD, Individualized Program, Concordia University, Montreal, QC

11:35 AM PST (2:35 PM EST) 2-minute Q&A video session per poster from highlighted posters above

11:45 AM PST (2:45 PM EST) General Poster Gallery Time: We encourage you to participate in the discussion forum.

11:55 AM PST (2:55 PM EST) Social Networking Event (Meeting Hub)

12:20 PM PST (3:20 PM EST) Adjourn

WEDNESDAY | OCTOBER 28

8:30 AM PST (11:30 AM EST)

Opening Remarks

Angela Alberga, PhD, Assistant Professor, Department of Health, Kinesiology, and Applied Physiology, Concordia University; Adjunct Professor, Department of Pediatrics, Faculty of Medicine, McGill University, Montreal, QC

8:45 AM PST (11:45 PM EST)

KEYNOTE: Promoting Child and Youth Health Behaviours in the Family System: The Role of Different Parent Supports and Their Antecedents

Ryan Rhodes, PhD, Director, Behavioural Medicine Laboratory; Associate Director, Institute on Aging and Lifelong Health, Victoria, BC

Families represent a proximal and extremely important influence on child and youth health behaviors that contribute to obesity. Promotion of child and youth health behaviours within families, however, is complex. In this presentation, I outline research on the family system in child health behaviour and the multiple routes that parental support in particular can take toward promotion and intervention.

- Summarize the core aspects of a family system and parental support of child and youth health behaviors
- Apply contemporary knowledge about effective behavior change techniques in family health promotion
- 3. Describe contemporary limitations and future directions in family health promotion

9:08 AM PST (12:08 PM EST) Q&A

THEME III: ARE WE MAKING A DIFFERENCE; CHALLENGES OF DEMONSTRATING OUR IMPACT

9:25 AM PST (12:25 PM EST)

Addressing Childhood Obesity: Using a Multi-Level Intervention Approach

Leslie Lytle, PhD, Professor, Gillings School of Global Public Health, University of North Carolina, Chapel Hill, USA

This plenary will provide participants with an overview of childhood obesity and highlights of promising interventions for treating and preventing childhood obesity. The importance of using multi-level, community engaged intervention approaches to maximize both effectiveness and dissemination potential will be described as well a process for designing such interventions.

- Learn about promising intervention approaches for treating and preventing childhood obesity
- 2. Learn about the use of multi-level, community-engaged intervention approaches

9:48 AM PST (12:48 PM EST)

Q&A

10:05 AM PST (1:05 PM EST)

Does Virtual Care Change the Health Outcomes We Are Interested in Measuring in Children Enrolled in Weight Management Programs?

Katherine Morrison, MD, FRCPC, Professor, Department of Pediatrics and Medical Director, Metabolism and Childhood Obesity Clinical Programs, McMaster Children's Hospital; Co-Director, Metabolism, Obesity and Diabetes Research Centre, McMaster University, Hamilton, ON

The COVID 19 pandemic has resulted in change of practice for many clinicians - and that is particularly true for health care professionals who work in pediatric weight management. This talk will address the question: What outcomes should we be measuring in evaluating pediatric weight management programs? We will place this discussion in the context of current changes in practice arising from alterations in health care delivery in response to the COVID-19 pandemic.

- 1. Summarize the current literature on the influence of the COVID 19 pandemic on the child with obesity.
- Discuss the current literature on outcomes that should be measured to evaluate pediatric weight management programs.
- 3. Consider the evaluation of these outcomes in the context of virtual care delivery.

10:28 AM PST (1:28 PM EST) Q&A

10:45 AM PST (1:45 PM EST)

Maximizing Our Impact on Childhood and Adolescent Obesity Through Implementation and Scale-Up Science & Closing Remarks

Patti-Jean Naylor, PhD, Emeritus Professor; Scientist, School of Exercise Science, Physical and Health Education, University of Victoria, Victoria, BC

This session will provide an overview of implementation and scale-up science, introduce models and frameworks that guide this emerging interdisciplinary field and provide some recent Canadian examples of how incorporating implementation and scale-up science into our work can maximize public health efforts to address childhood and adolescent obesity.

- 1. Understand implementation and scale-up science and its importance to their work
- Situate their own research, policy or practice within current implementation and scale-up models and frameworks
- Apply key principles, measures and strategies to address childhood and adolescent obesity

11:08 AM PST (2:08 PM EST) Q&A

WEDNESDAY | OCTOBER 28 (CONTINUED)

11:25 AM PST (2:20 PM EST) Highlighted Posters - 3-minute presentation per poster from:

#13: Do Social Determinants of Health Influence Preschool Children's Weight Status? Preliminary Results from a Population-based Study

Jessica Wijesundera, Graduate Student, Department Of Pediatrics, Faculty Of Medicine, University Of Alberta, Edmonton, AB, Canada

#21: Severe Obesity and Global Developmental Delay in Preschool Children: Preliminary Findings From a Canadian Paediatric Surveillance Program Nicole Gehring, Research Coordinator, University Of Alberta,

#24: Examining Program Engagement of a Familybased Childhood Obesity Management Program Delivered during the COVID-19 Pandemic

Nicholas Smith, BSc, Research Assistant, Kinesiology, University Of Victoria, Victoria, BC, Canada

11:35 AM PST (2:30 PM EST) 2-minute Q&A video session per poster from highlighted

posters above

11:45 AM PST (2:40 General Poster Gallery Time: We encourage you to participate

in the discussion forum.

Edmonton, AB, Canada

PM EST)

Social Networking Event (Meeting Hub)

11:55 AM PST (2:50 PM EST)

12:20 PM

PST (3:20 PM EST) Adjourn

POSTER LISTING

- 1 Routine Growth Monitoring During Infancy **Ilona Hale,** Clinical Assistant Professor, Family Practice, Kimberley Medical Clinic, Kimberly, BC, Canada
- 2 RAISE (Raising Infants to Be Smart Eaters) Pilot **Ilona Hale,** Clinical Assistant Professor, Family Practice, Kimberley Medical Clinic, Kimberly, BC, Canada
- 3 Examining the Influence of Referral Source on Baseline Characteristics and Ongoing Engagement in a Paediatric Weight Management Clinic

Laura McGrown, PhD Student, Psychology, Lakehead University, Thunder Bay, ON, Canada

4 - Parent and Adolescent Perspectives of Patient Navigation in Managing Pediatric Obesity: Preliminary Findings

Marcus O'Neill, Researcher, Pediatrics, University Of Alberta, Edmonton, AB, Canada

5 - Paediatric Project ECHO® for Obesity Management: Evaluation of a Virtual Education Model to Support Community-Based Care of Children Living with Obesity

Jo-Ann Osei-Twum, MSc, MPH, Research Coordinator, Paediatric Project ECHO, The Hospital for Sick Children, Toronto, ON, Canada

Chitra Lalloo, BHSc, PhD, Child Health Evaluative Sciences, The Hospital for Sick Children, Research Lead, Paediatric Project ECHO, The Hospital for Sick Children, Assistant Professor, Institute of Health Policy, Management & Evaluation, University of Toronto, Toronto, ON, Canada

6 - Exploring the Impact of Financial Insecurity on Adolescent Health Behaviours: How Has COVID-19 Influenced Screen Time, Physical Activity and Diet Quality?

Iyoma Edache, PhD Student, Population and Public Health, University of British Columbia, Vancouver, BC, Canada

- 7 Outdoor Delivery of a Lifestyle Based Family Intervention Program for Childhood Obesity **Louise Kirkhope,** *Social Workers, Island Health, Nanaimo, BC, Canada*
- 8 Associations Between Early to Mid-Childhood Family Functioning and Later Obesity in Childhood and Adolescence: Findings From a Quebec Birth Cohort Study

Natasha Wills-Ibarra, Graduate Student, Mcgill University, Montreal, QC, Canada

- 9 Body Mass Index vs Weight-for-Length in Infancy and Cardiometabolic Outcomes at Age 8-10 Years **Jean-Baptiste Roberge,** Resident, Pediatrics, Sainte-Justine University Hospital Centre, Montreal, QC, Canada
- 10 Exploring the Prevalence of and Factors Associated with Metabolically Healthy Obesity in Children Enrolled in the CANadian Pediatric Weight management Registry (CANPWR): A Cross-Sectional Study

Samah Damanhoury, PhD Candidate, Univerity Of Alberta, Edmonton, AB, Canada

- 11 Characteristics of Children Referred for Pediatric Obesity Management Once Versus Multiple Times **Andrea Eaton,** MSc Student, Department Of Pediatrics, University Of Alberta, Edmonton, AB, Canada
- 12 Impact of Parental Life Stressors on BMI in Treatment-Seeking Adolescents with Severe Obesity **Barkha Patel,** Clinical Research Project Manager, Endocrinology, The Hospital For Sick Children, Toronto, ON, Canada
- 13 Do Social Determinants of Health Influence Preschool Children's Weight Status? Preliminary Results from a Population-based Study **Jessica Wijesundera,** Graduate Student, Department Of Pediatrics, Faculty Of Medicine, University Of Alberta, Edmonton, AB, Canada
- 14 Childhood Obesity a Survey of Knowledge and Practices of Paediatricians and Paediatric Residents **Li Ming Ong,** Consultant, Kk Women's And Children's Hospital, Singapore
- 15 A Pediatric Obesity Management Toolkit for Health Care Professionals

Barkha Patel, Clinical Research Project Manager, Endocrinology, The Hospital For Sick Children, Toronto, ON, Canada

16 - Investigating Determinants of Participation in a Paediatric Lifestyle Behaviour Modification Program: A Pilot Qualitative Study

Marie-Josée Harbec, Doctoral Candidate, School Of Psycho-Education, University of Montreal, Montreal, QC, Canada

17 - "Teach them all about feelings!" - Developing a Tailored Community-Based Lifestyle Intervention for Underserved Children and Youth

Kayla Waddington, Student, Lakehead University, Thunder Bay, ON, Canada

18 - Growing up in Bodies Labelled as "Overweight" or "Obese": An Institutional Ethnography of Youth Body Weight Surveillance Work

Alexa Ferdinands, Dietician, University Of Alberta, Edmonton, AB, Canada

19 - Meant2prevent: A Resource Hub for Type 2 Diabetes Prevention in Children and Youth

Mara Alexanian-farr, Registered Dietitian, Translational Medicine, The Hospital For Sick Children, Toronto, ON, Canada

20 - Physician-Related Predictors of Referral to Pediatric Weight Management in Alberta: A Population-Based Study

Nicole Gehring, Research Coordinator, University Of Alberta, Edmonton, AB, Canada

21 - Severe Obesity and Global Developmental Delay in Preschool Children: Preliminary Findings From a Canadian Paediatric Surveillance Program

Nicole Gehring, Research Coordinator, University Of Alberta, Edmonton, AB, Canada

POSTER LISTING (CONTINUED)

22 - Managing Childhood Obesity using a Familybased Healthy Living Program during the COVID-19 Pandemic: A Feasibility Study

Megan Perdew, MSc, Research Coordinator Digital Health Lab , School of Exercise Science, Physical and Health Education, University of Victoria, Victoria, BC, Canada

- 23 Early Lifestyle Determinants of Adiposity Trajectories From Childhood Into Late Adolescence **Deepinder Kaur Sohi,** Mscph Student, Médecine sociale et préventive, Université De Montréal, Montreal, OC, Canada
- 24 Examining Program Engagement of a Familybased Childhood Obesity Management Program Delivered during the COVID-19 Pandemic

Nicholas Smith, BSc, Research Assistant, Kinesiology, University Of Victoria, Victoria, BC, Canada

25 - Growth and Body Composition Trajectories from 6 Weeks to 5 Months in Healthy, Breast-Fed, Term-Born Infants

Efrah Yousuf, Trainee, Department Of Pediatrics, McMaster University, Hamilton, ON, Canada

26 - A Feasibility Study Evaluating a Family-Centered Web-Based Intervention to Promote Physical Activity Among Children

Megan Perdew, MSc, Research Coordinator Digital Health Lab , School of Exercise Science, Physical and Health Education, University of Victoria, Victoria, BC, Canada

27 - The Experience of Adolescents Deciding on Bariatric Surgery Using Body Map Collages

Biagina-Carla Farnesi, PhD, Individualized Program, Concordia University, Montreal, QC, Canada

28 - Assessing Treatment Fidelity in Motivational Interviewing for Managing Adolescent Obesity: Preliminary Findings from a Scoping Review

Nadia Browne, PhD Student, Department of Pediatrics, Faculty of Medicine & Dentistry, University of Alberta, Edmonton, AB, Canada

29 - The Stability of Adolescent's Interest in Undergoing Bariatric Surgery

Biagina-Carla Farnesi, PhD, Individualized Program, Concordia University, Montreal, QC, Canada

30 - Describing Weight Management Attempts Among Adolescents Living With Severe Obesity Referred to a Tertiary Care Centre

Biagina-Carla Farnesi, PhD, Individualized Program, Concordia University, Montreal, QC, Canada

31 - Managing Childhood Obesity using a Familybased Healthy Living Program during the COVID-19 Pandemic: A Feasibility Study

Sarah Rae, Trainee, The Hospital For Sick Children, University of Toronto, Toronto, ON, Canada

32 - Promoting Physical Activity Among Children Using a Gamified Mobile App During the COVID-19 Pandemic; Preliminary Results

Sam Lapusniak, Graduate Student, University of Victoria, Victoria, BC, Canada

33 - Exploring the associations of social jetlag and sugary drink intakes in youth by gender

Kexin Zhang, *Graduate Student, University of British Columbia, Vancouver, BC, Canada*

34 - Prepubertal Boys With Obesity Have Lower Brown Adipose Tissue Activity Measured via Magnetic Resonance Imaging

Basma Ahmed, PhD Candidate, Biochemistry, Mcmaster University, Hamilton, ON, Canada

35 - Evaluation of a Family-Based Childhood Obesity Management Program in BC During the COVID-19 Pandemic: Exploring Implementation From the Family and Program Delivery Levels

Bianca DeSilva, Graduate Student, University of Victoria, Victoria, BC, Canada

36 - A Series of Randomised Controlled Trials to Optimise a School-Based Physical Activity Intervention

Cassandra Lane, MPH, PhD candidate, School of Medicine and Public Health, University of Newcastle, NSW, Australia

37 - A Systematic Controlled Trial of a Parent-Focused Physical Literacy Intervention for Early Childhood **Cassandra Lane,** MPH, PhD candidate, School of Medicine and Public Health, University of Newcastle, NSW, Australia

38 - The Relationship Between Weight Bias Internalization, Physical Activity and Eating Habits in Adolescents Living With Severe Obesity

Vida Forouhar, Masters Student, Department of Health, Kinesiology, and Applied Physiology, Concordia University, Montreal, QC

39 - Physical Activity Levels, Enjoyment and Impact of Weight on Quality of Life in Adolescents with Severe Obesity

Trisha C. Baluyot, Master's Student, Department of Health, Kinesiology & Applied Physiology, Concordia University, Montréal, QC, Canada

40 - Pivoting from an In-Person Pediatric Weight Management Program to a Virtual Program: Delivering Shapedown BC during the COVID-19 Pandemic in BC

Arlene Cristall, MSc, RD, Provincial Coordinator Centre for Healthy Weights: Shapedown BC, BC Children's Hospital, Vancouver, BC