



# Advancing Behaviour Change Science

**Victoria, BC Canada • June 7–10, 2017**



# Contents

<b>1</b>	<b>Welcome from the President and Co-Chairs</b>
<b>3</b>	<b>Welcome to Victoria</b>
<b>4</b>	<b>Organising Committee</b>
<b>4</b>	<b>ISBNPA Executive Director</b>
<b>4</b>	<b>ISBNPA Executive Committee</b>
<b>5</b>	<b>Thank You To The Reviewers</b>
<b>6</b>	<b>Sponsors Listing</b>
<b>10</b>	<b>Exhibition Floor Plan</b>
<b>11</b>	<b>Exhibitor Listing</b>
<b>16</b>	<b>Victoria Conference Center Floor Plan</b>
<b>18</b>	<b>Downtown Victoria Map</b>
<b>19</b>	<b>General Information</b>
<b>22</b>	<b>Useful Information</b>
<b>24</b>	<b>Social Program</b>
<b>25</b>	<b>ISBNPA Meetings</b>
<b>25</b>	<b>NESI Program</b>
<b>25</b>	<b>Meet the sponsors</b>
<b>26</b>	<b>Stay Active!</b>
<b>28</b>	<b>Planned SIG Activities for the Conference</b>
<b>30</b>	<b>Program Overview</b>
<b>38</b>	<b>Keynote Speakers</b>
<b>44</b>	<b>Invited Early Career and Student Speakers</b>
<b>44</b>	<b>Student and Early Career Award Nominees</b>
<b>46</b>	<b>ISBNPA 2017 Detailed Program</b>
46	Wednesday, June 7th: Program
49	Thursday, June 8th: Program
62	Thursday, June 8th: Posters
76	Friday, June 9th: Program
90	Friday, June 9th: Posters
104	Saturday, June 10th: Program
116	Saturday, June 10th: Posters

## Welcome from the President and Co-Chairs



Prof. Jo Salmon



Prof. Ryan Rhodes

Dear members and delegates,

It is with pleasure that we welcome you all to the 16th scientific annual meeting for the International Society of Behavioral Nutrition and Physical Activity. It is the third time our annual meeting has been held in Canada (2003 in Québec; 2008 in Banff), and we are very excited to be hosting you all in the beautiful city of Victoria in British Columbia. Victoria is one of the most active cities in Canada, and is known for its dedication to healthy local cuisine. It is a wonderful place to present research on physical activity and healthy eating because it represents this approach in its culture and policies.

Our Conference Program strongly reflects our by-line of Advancing Behavior Change Science. We have 5 outstanding keynotes in the areas of physical activity and cancer, the psychology of nudging, implementation science, physical activity and nutrition in indigenous communities, and the use of new technologies to deliver and evaluate nutrition interventions.

In addition, special panel members will discuss the challenges and opportunities in implementing a sugar tax.

After listening to our delegates and members, we have made some changes to the program this year that we hope will improve the quality of presentations that will result in a better conference experience for everyone. For the first time, we have reduced the number of symposia on the program which resulted in a 70% acceptance rate and has opened up the program to more long and short oral presentations.

In previous years we have also received comments from delegates and members about the program placement of the Special Interest Group meetings. Therefore, for the first time we are holding the meetings consecutively across days, rather than concurrently in the one time slot. This will now allow members who belong to more than one SIG to attend more meetings. It does, however, mean that the SIG meetings will be competing with the oral presentations in the program. So, at the end of the conference, we welcome feedback from members about the placement of the SIG meetings.

*Continued*

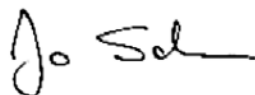
Finally, one of the on-going challenges of holding a conference that ends on a Saturday afternoon is we often have a disappointing attendance for the keynote speaker on that day. So, for the first time we are trialling a panel discussion on the issue of sugar tax which will be open to members of the public. We hope that most of you can stay for this exciting finish to the conference!

As always there will be awards for best presentations and posters as well as 10 scholarships to assist delegates from low and middle income countries to attend the meeting. We congratulate all the award winners and welcome our scholarship recipients.

We would like to acknowledge and thank the conference Organising Committee, our Executive Director Antonio Palmeira, and Kat Duda from Venue West for doing such an outstanding job in creating an exciting meeting that incorporates the breadth of research interests of ISBNPA members and delegates. We would also like to say a huge thank-you to Professor Benedicte Deforche from the University of Ghent who has Chaired the ISBNPA Abstract Committee for an incredible six years and is now stepping down.

We wish you all a wonderful meeting and hope that you learn something new, enjoy catching up with old friends and make some new ones, and most importantly, have a great time.

Best wishes,



Alfred Deakin Professor Jo Salmon  
ISBNPA President and Co-Chair



Professor Ryan Rhodes  
Co-Chair

## Welcome to Victoria

**V**ictoria is located in the south of Vancouver Island, which is also the largest island off the West Coast of North America. The town is nestled between the mainland west coast of British Columbia and the northern coast of the Olympic Peninsula of Washington state. Bathing in the warm currents of the Pacific, with stunning views of the mountains and the ocean, dense forests, lush parks and beautiful stretches of shoreline, Victoria sparkles like a gem in the middle of some of the most spectacular scenery in the world. As an island destination, Victoria offers visitors an escape from the hurried world and beams with ambiance. In Victoria, heritage architecture, colourful gardens and traditions like afternoon tea are mixed with outdoor adventure, culinary experiences, cocktail and craft beer scenes.

Vancouver Island, where Victoria is located, is rated the TOP ISLAND in the Continental US and Canada and one of the BEST ISLANDS IN THE WORLD by the 2016 Conde Nast Traveler Readers' Choice Survey.





## Organising Committee

### Co-Chairs:

Ryan Rhodes (University of Victoria, Canada)

Jo Salmon (ISBNPA President, Deakin University, Australia)

### Committee members:

Mark Beauchamp (University of British Columbia, Canada)

Cristina Caperchione (University of British Columbia, Canada)

Mai Chin A Paw (VU University Medical Center, The Netherlands)

Trina Hinkley (ISBNPA Secretary, Deakin University, Australia)

Ralph Maddison (ISBNPA President-Elect, Deakin University, Australia)

Louise Masse (University of British Columbia, Canada)

Sarah McNaughton (Deakin University, Australia)

PJ Naylor (University of Victoria, Canada)

Joan Wharf Higgins (University of Victoria, Canada)

Stephen Wong (Chinese University of Hong Kong, Hong Kong)

## ISBNPA Executive Director

António Palmeira (Universidade Lusófona and Universidade Lisboa, Portugal)

## ISBNPA Executive Committee

Helen Elizabeth Brown (University of Cambridge, United Kingdom)

Sofie Compernelle (Ghent University, Belgium)

Benedicte Deforche (Ghent University, Belgium)

Catherine Draper (UCT/MRC Research Unit for Exercise Science and Sports Medicine, South Africa)

Trina Hinkley (Deakin University, Australia)

Jeroen Lakerveld (The EMGO Institute for Health and Care Research, Netherlands)

Nanna Lien (University of Oslo, Norway)

Jennifer Linde (University of Minnesota, United States of America)

Ralph Maddison (University of Auckland, New Zealand)

Rick Prins (University of Cambridge, Netherlands)

Jo Salmon (University of Deakin, Australia)

Corneel Vandelanotte (Central Queensland University, Australia)

Wendy Van Lippevelde (Ghent University, Belgium)

## Thank You To The Reviewers

The ISBNPA 2017 Abstract Review and Scientific Committees wish to acknowledge the abstract reviewers for the ISBNPA 2017 Annual Meeting. Their expertise is central to the quality of the meeting. Thank you for your invaluable contribution to the ISBNPA.

Marc Adams	Eva D'Hondt	Jeroen Lakerveld	Shreela Sharma
Teatske Altenburg	Melody Ding	Estelle Lambert	Amika Singh
Annie Anderson	Scott Duncan	Nanna Lien	Ester Sleddens
Odysseas	Mitch Duncan	Sandrine Lioret	Albert Smith
Androustos	David Dunstan	Leah Lipsky	Ingrid Steenhuis
Tom Baranowski	Alexandra Evans	Duncan Macfarlane	Takemi Sugiyama
Cristina Barroso	Kelly Evenson	Ralph Maddison	Pedro Teixeira
Elling Bere	Anita Eves	Christophe Matthys	Megan Teychenne
Stuart Biddle	Charlie Foster	Sarah McNaughton	Debbe Thompson
Filip Boen	Sarah Foster	Lisa Micklesfield	Lukar Thornton
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Greet Cardon	Freja Gheysen	Claudio Nigg	Jos Twisk
Valerie Carson	Gaston Godin	Anke Oenema	Jelle Van
Sebastien Chastin	Evangelia	Dana Olstad	Cauwenberg
Mai Chin A Paw	Grammatikaki	Jean-Michel Oppert	Frank van Lenthe
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Verity Cleland	Leen Haerens	Neville Owen	Lippevelde
Stacy Clemes	Brook Harmon	António Palmeira	Mireille Van Poppel
Mark Conner	Sheri Hartman	Ron Plotnikoff	Esther van Sluijs
Kirsten Corder	Erica Hinckson	Maartje Poelman	Corneel
Peter Crocker	Trina Hinkley	T. Prewitt	Vandelanotte
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Bourdeaudhuij	Robert Jeffery	John Reilly	Jenny Veitch
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Katrien De Cocker	Carlijn Kamphuis	Brian Saelens	Roos Verstraeten
Marieke De	Neil King	Jo Salmon	Frøydis Vik
Craemer	Knut-Inge Klepp	Maria Paula Santos	Tommy Visscher
Stefaan De Henauf	Tracy Kolbe-	Julie Saunders	Kathleen Watson
Anniza De Villiers	Alexander	Jasper Schipperijn	Bente Wold
Benedicte Deforche	Stef Kremers	Stephanie Schoeppe	Yong Zhu
Tom Deliens	Salome Kruger	Simon Sebire	
Ann DeSmet	Carl Lachat	Jan Seghers	

## Sponsors Listing

ISBNPA 2017 Annual Meeting was supported by a Dissemination Meeting grant from the Canadian Institutes of Health Research

### Canadian Institutes of Health Research



At the Canadian Institutes of Health Research (CIHR), we know that research has the power to change lives. As Canada's health research investment agency, we collaborate with partners and researchers to support the discoveries and innovations that improve our health and strengthen our health care system. HYPERLINK "<http://www.cihr-irsc.gc.ca/>" [www.cihr-irsc.gc.ca](http://www.cihr-irsc.gc.ca/)

### Silver Sponsors

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#### Childhood Obesity Foundation and BC Children's Hospital



The Childhood Obesity Foundation is a Canadian registered charity and a leading Canadian authority on issues related to childhood healthy weights. We promote childhood healthy weights through collaborative programs and initiatives such as Sip Smart, Mind, Exercise, Nutrition, Do It! (MEND), Appetite to Play and Living Green and Healthy - A Mobile Program for Youth and families.

BC Children's Hospital (BCCH) is a leader in general and specialized pediatric services, and is the province's foremost teaching and research facility for child health. BCCH supports childhood healthy weights from primary prevention to intervention and treatment through collaborative programs and initiatives such as Shapedown BC, Mind, Exercise, Nutrition, Do It! (MEND), and LIVE 5-2-1-0. For more information visit [www.childhoodobesityfoundation.ca](http://www.childhoodobesityfoundation.ca).



## **EPHE & the Faculty of Education**

**(School of Exercise Science, Physical & Health Education,  
University of Victoria)**



**University  
of Victoria**

Exercise Science, Physical  
& Health Education



**University  
of Victoria**

Education

As part of the Faculty of Education at the University of Victoria the School of Exercise Science, Physical and Health Education is home to strong undergraduate programs in the arts and sciences, research based and applied Master's programs as well as a PhD program. For more Information visit [www.uvic.ca/education/exercise/](http://www.uvic.ca/education/exercise/).

## **The Heart and Stroke Foundation of Canada (HSF)**



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Life. We don't want you to miss it. That's why Heart & Stroke leads the fight against heart disease and stroke. We must generate the next medical breakthroughs, so Canadians don't miss out on precious moments. Together, we are working to prevent disease, save lives and promote recovery through research, health promotion and public policy. For more information visit [www.heartandstroke.ca](http://www.heartandstroke.ca).

## **Pal Technologies Ltd**



PAL Technologies' activPAL™ provides researchers with robust and objective measurement of free-living physical behaviors, providing the evidence for novel treatment approaches and interventions. The ability to determine time spent in the primary postures as well as time spent in activities including walking, running, cycling, and vehicular transportation, allows daily activity patterns to be clearly visualized and analyzed. The pocket-worn Activator™, with a battery life of a year, is a flexible long-term physical behavior monitor providing researchers with real-time upload of sedentary behavior and physical activity data via Bluetooth, enabling dynamic behavioral interventions to be monitored and adjusted from the cloud. For more information visit [www.paltechnologies.com](http://www.paltechnologies.com).

## Sponsors Listing (Continued)

### Bronze Sponsors

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#### **Camosun College**



Camosun's Centre for Sport & Exercise Education offers unique programs that integrate sport, fitness, rehabilitation, management, science and leadership. Our innovative degrees and diplomas provide students with applied learning opportunities in Athletic & Exercise Therapy, Sport & Fitness Leadership, Exercise & Wellness, Sport Management and Adventure Education. For more information visit [www.camasun.ca/sported](http://www.camasun.ca/sported).

#### **Lanyards**

#### **Fitabase by Small Steps Labs LLC**



Fitabase offers a robust data management platform designed to help researchers remotely collect activity, weight, and nutrition information from their participants. As leaders in consumer wearable data systems, Fitabase has helped researchers and institutions around the world launch over 250 innovative studies and clinical trials. If you are interested in remotely collecting real-time activity, sleep, weight, and dietary data we're here to help. For more Information visit [www.fitabase.com](http://www.fitabase.com).

## Supporters

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### Keynote Sponsorship of Kerry Courneya

**Michael Smith Foundation For Health Research**



### Aboriginal Workshop

**Canadian Institutes of Health Research**



### Symposium Sponsor and Speaker Grant Sponsor

Symposium 6629: Sedentary Behavior Research Network – Terminology  
Consensus Project (Convenor: Prof. Mark Tremblay)

**Ergotron**



### Scholarships and Awards for the Annual Meeting

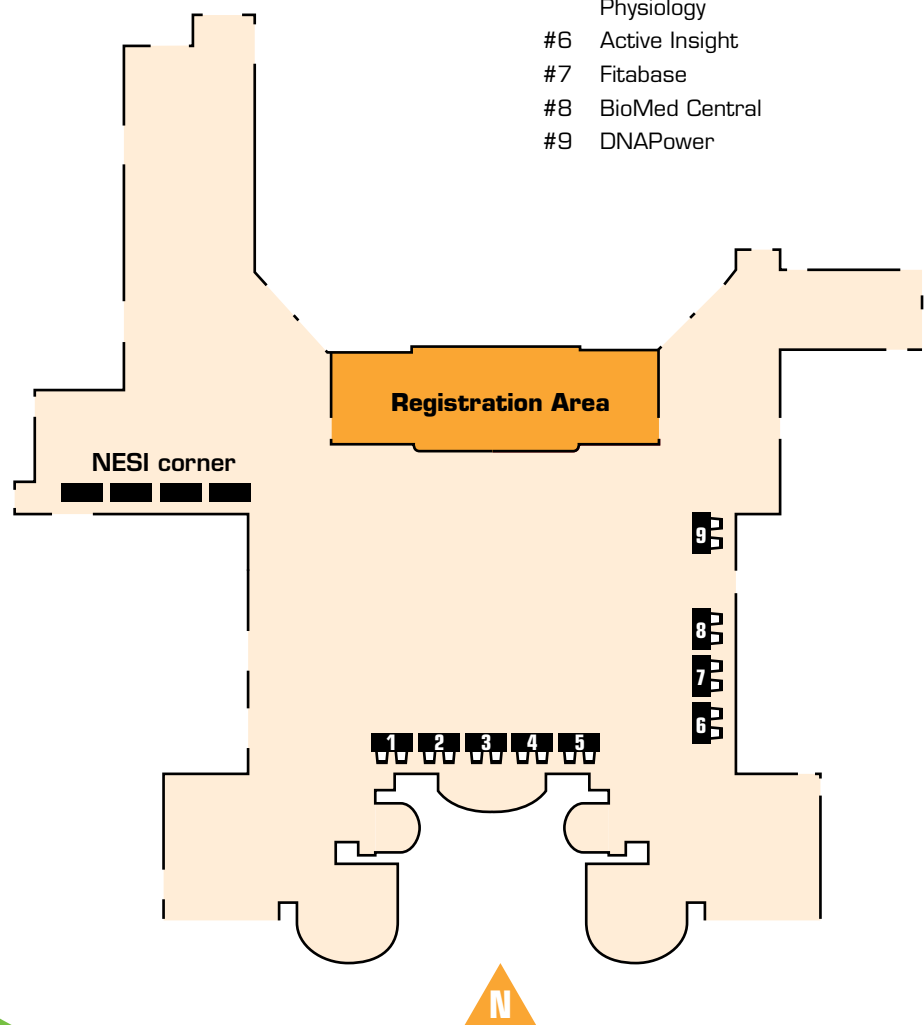


# Exhibition Floor Plan

Victoria Convention Centre, Level 1  
Pre-Function 1A

## Booth Listing:

- #1 EPHE & the Faculty of Education  
(School of Exercise Science,  
Physical & Health Education,  
University of Victoria)
- #2 NutriKit
- #3 Pal Technologies
- #4 Child Obesity Foundation
- #5 Canadian Society for Exercise  
Physiology
- #6 Active Insight
- #7 Fitabase
- #8 BioMed Central
- #9 DNAPower



## Exhibitor Listing

### **NESI – Network of Early Career Researchers and Students of ISBNPA**

Students and ECRs are welcomed to this corner to network and find specific NESI activities.

#### **EXHIBITOR 1**

##### **Activinsights**



Activinsights deliver patient lifestyle insight to medical practitioners, researchers and healthcare providers using accurate wearables. We build objective, lifestyle reports which provide invaluable information for both patients and professionals when planning effective interventions. Our technologies and data analysis approaches are supported by over 100 peer-reviewed scientific papers, in over 40 countries worldwide.

The global challenges of heart disease, respiratory diseases, obesity, diabetes and ageing populations are pushing countries to develop new models of healthcare provision. Lifestyle has a predominant impact across all these areas and objective measurement supports diagnosis, recovery, lifestyle management, behavior change programs and preventative healthcare strategies. For more information visit [www.activinsights.com](http://www.activinsights.com).

#### **EXHIBITOR 2**

##### **BioMed Central**



BioMed Central is an online STM publisher of more than 270 peer-reviewed, open access journals. Our portfolio of journals spans all areas of biology, biomedicine and medicine, including the *International Journal of Behavioral Nutrition and Physical Activity* and *Nutrition Journal*. All original research articles published by BioMed Central are made freely accessible online immediately upon publication, whilst authors retain copyright of their work. BioMed Central is owned by Springer Nature, and also hosts the SpringerOpen platform.

## Exhibitor Listing (Continued)

### EXHIBITOR 3

#### Canadian Society for Exercise Physiology



For fifty years, the Canadian Society for Exercise Physiology (CSEP) has been the resource for translating advances in exercise science research into the promotion of fitness, performance, and health outcomes for Canadians. Through its Gold Standard certifications, the Professional Standards Program sets the highest benchmarks for qualified exercise professionals through evidence-informed practice and certification. Fifty Years of Science to Practice in Canada. @CSEPdotCA, #CSEPturns50. For more information visit [www.csep.ca](http://www.csep.ca).

### EXHIBITOR 4

#### Childhood Obesity Foundation



The Childhood Obesity Foundation is a Canadian registered charity and a leading Canadian authority on issues related to childhood healthy weights. We promote childhood healthy weights through collaborative programs and initiatives such as Sip Smart, Mind, Exercise, Nutrition, Do It! (MEND), Appetite to Play and Living Green and Healthy - A Mobile Program for Youth and families.

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## EXHIBITOR 5

### DNA Power



dnaPower Inc. provides DNA testing for diet, fitness and wellness to help people make better decisions about their everyday health. From a simple cheek swab, we provide easy-to-read personalized reports to help health practitioners work with their clients to make smarter health decisions grounded in personal genetic data. We can work with you to support research or client testing using genetic markers. dnaPower is a Canadian company and was one of the first to provide DNA testing for preventative health.

## EXHIBITOR 6

### EPHE & the Faculty of Education

**(School of Exercise Science, Physical & Health Education,  
University of Victoria)**



University  
of Victoria

Exercise Science, Physical  
& Health Education



University  
of Victoria

Education

The School of Exercise Science, Physical and Health Education (EPHE) is part of the Faculty of Education at the University of Victoria (<https://www.uvic.ca/education/>). The School delivers three undergraduate programs, five Master's degree programs and a PhD in Kinesiology all offering an opportunity to shape futures by advancing knowledge and skills in the area of physical activity and health in the context of community, schools, work, or sport. To find out more about how to contribute to healthier people, healthier places and healthier society check us out at <http://www.uvic.ca/education/exercise/>

## Exhibitor Listing (Continued)

### EXHIBITOR 7

**Fitabase by Small Steps Labs LLC**

# fitabase

Fitabase offers a robust data management platform designed to help researchers remotely collect activity, weight, and nutrition information from their participants. As leaders in consumer wearable data systems, Fitabase has helped researchers and institutions around the world launch over 250 innovative studies and clinical trials. If you are interested in remotely collecting real-time activity, sleep, weight, and dietary data we're here to help. For more information visit [www.fitabase.com](http://www.fitabase.com).

### EXHIBITOR 8

**NutriKit**



Nutritkit is a nutrition educational tool that helps provide dietary guidance to patients, clients and other audiences. Nutritkit contains real-sized images of food and beverages with portion and nutrition information indicated on the reverse side of each image. Additional materials which will make the experience of teaching and counseling fun and easy are also included in the kit.

## EXHIBITOR 9

### Pal Technologies Ltd



PAL Technologies' award winning activPAL™ is the researcher's preferred choice for quantifying free-living sedentary, upright and ambulatory activities, providing the evidence to link sedentary behaviors to chronic disease risk. PAL's Activator™ provides researchers with real-time feedback on sedentary behavior and physical activity, allowing dynamic behavioral interventions to be delivered. For more information visit [www.paltechnologies.com](http://www.paltechnologies.com).



**University  
of Victoria**

Education



**University  
of Victoria**

Exercise Science, Physical  
& Health Education

# Victoria Conference Center Floor Plan

## Level 1

Catering Breaks,  
Exhibits, NESI Corner:

Pre-Function 1A

Breakouts:

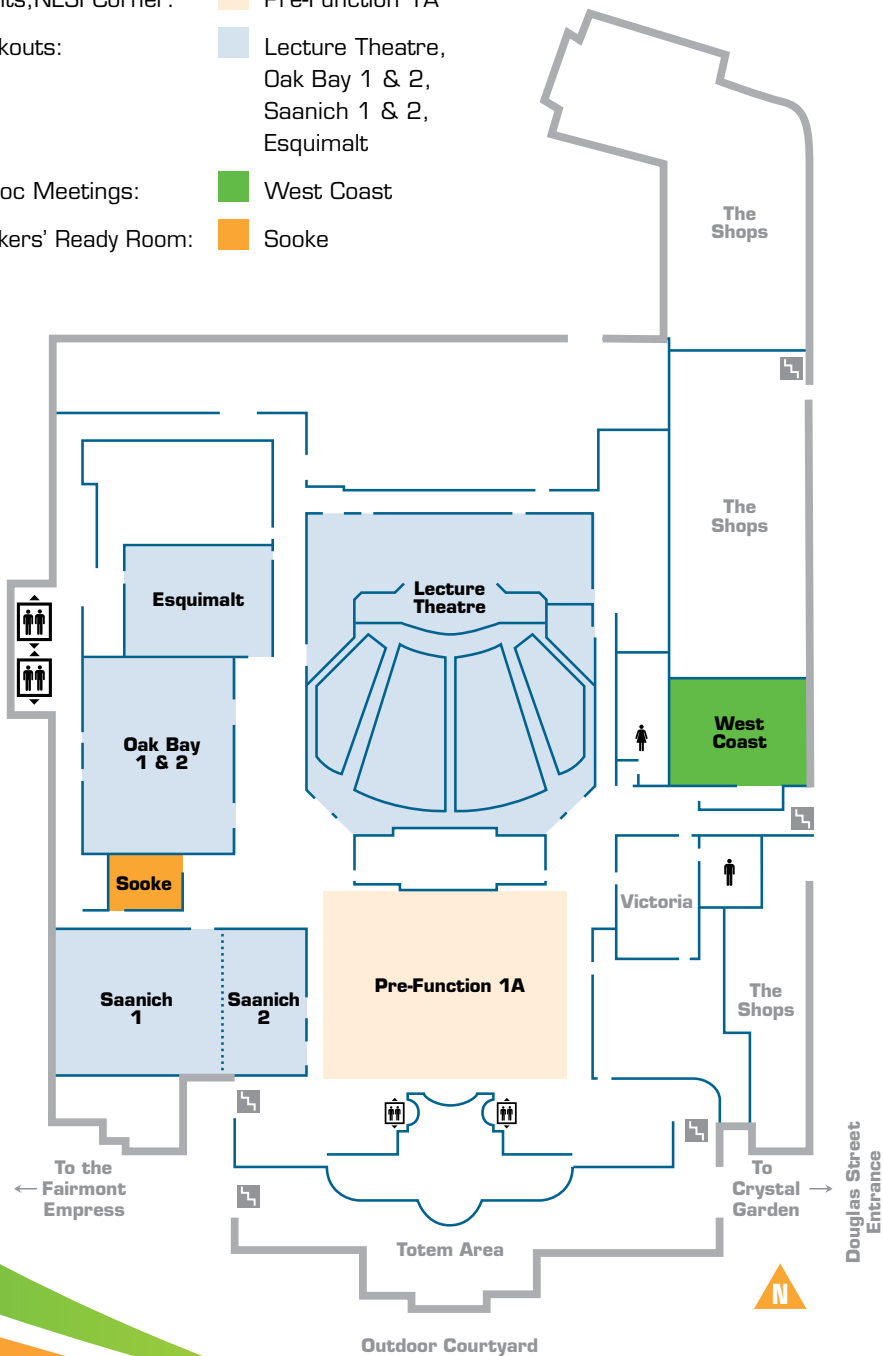
Lecture Theatre,  
Oak Bay 1 & 2,  
Saanich 1 & 2,  
Esquimalt

Ad Hoc Meetings:

West Coast

Speakers' Ready Room:

Sooke



**Level 2**

Catering Breaks,  
Poster Sessions:

Salon A

Keynote Sessions:

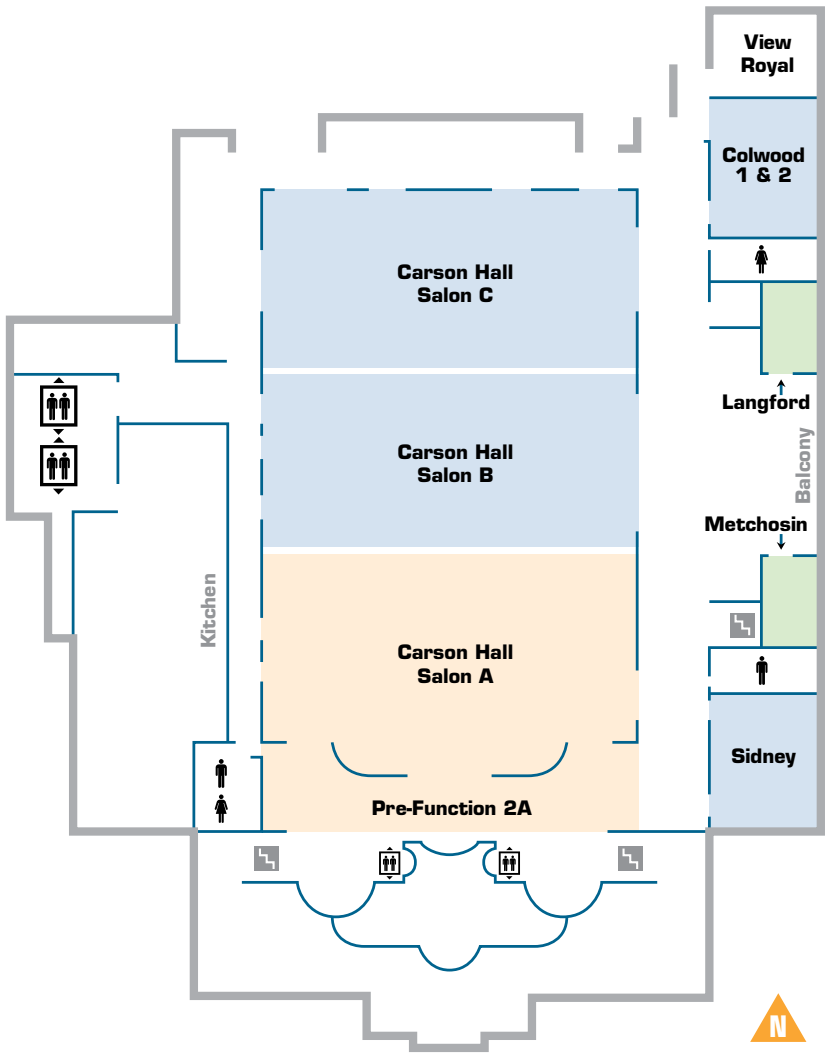
Salon B & C

Breakouts:

Salon B, Salon C, Colwood 1 & 2, Sidney

Ad Hoc Meetings:

Metchosin, Langford



# Downtown Victoria Map



<b>Victoria Convention Centre</b>	720 Douglas Street
<b>Fairmont Empress Hotel</b>	721 Government Street
<b>Double Tree Hilton Hotel</b>	777 Douglas Street
<b>BC Royal Museum</b>	675 Belleville Street
<b>Crystal Garden</b>	713 Douglas Street



# General Information

## Venue

Victoria Conference Centre (VCC)  
720 Douglas St, Victoria, BC V8W 3M7  
Tel: 250-361-1000  
Fax: 250-361-1099

## Registration

Registration for ISBNPA 2017 will take place in the Pre-Function 1A on Level 1 of the Victoria Conference Centre and will be open at the following times:

- Wednesday 7th June: 0730 hours – 1900 hours
- Thursday 8th June: 0730 hours – 1900 hours
- Friday 9th June: 0730 hours – 1900 hours
- Saturday 10th June: 0730 hours – 1700 hours

## Exhibitions

- Thursday 8th June: 0900 hours – 1700 hours
- Friday 9th June: 0900 hours – 1700 hours
- Saturday 10th June: 0900 hours – 1400 hours

## Coffee Breaks and Poster Sessions

- Thursday 8th June: 1100 hours – 1220 hours and 1630 hours – 1700 hours
- Friday 9th June: 1100 hours – 1220 hours and 1615 hours – 1645 hours
- Saturday 10th June: 1100 hours – 1200 hours

## Lunches

- Thursday 8th June: 1300 hours – 1400 hours
- Friday 9th June: 1300 hours – 1400 hours
- Saturday 10th June: 1315 hours – 1415 hours

## Social Events Tickets

### Wednesday 7th June

Opening Reception at the BC Royal Museum from 1845 hours to 2100 hours

### Friday 9th June

Gala Dinner at the Crystal Garden from 1800 hours to 2200 hours

There are a limited number of tickets available to purchase for the Gala Dinner. If you don't already have one, please see the staff at the Registration Desk as early as possible to purchase a ticket.

## General Information (Continued)

### Posters

Posters will be displayed in the Pre-Function 2A and Salon A on Level 2. Presenting authors are required to attend their posters during the appropriate poster session. Push pins to mount the posters will be attached to each poster board. Each poster will be allocated a poster board that corresponds to the abstract code number. Posters should be mounted and removed by the presenters themselves at the following times:

#### Thursday 8th June – Poster Session 1:

Mounted between 0800 and 0930 hours and removed between 1730 and 1800 hours. Poster Session 1 presenters should stand by their poster to discuss the content with delegates from 1100 to 1220 hours on Thursday 8th June.

#### Friday 9th June – Poster Session 2:

Mounted between 0800 and 0930 hours and removed between 1730 and 1800 hours. Poster Session 2 presenters should stand by their poster to discuss the content with delegates from 1100 to 1220 hours on Friday 9th June.

#### Saturday 10th June - Poster Session 3:

Mounted between 0800 and 0930 hours and removed between 1400 and 1515 hours. Poster Session 3 presenters should stand by their poster to discuss the content with delegates from 1100 to 1200 hours on Saturday 10th June.

*Any posters left on the boards at the end of each session will be removed by the organizers. Posters left at the end of the Meeting will be recycled.*

### Internet Access

Delegates can access the wireless internet service throughout the VCC. To do so, please connect your device to wireless network: **Victoria Conference**

Upon launching your favorite Web browser, you will automatically be directed to the log in page. Select “ACCESS CODE” and enter the information as requested on the registration screen provided. **The code to enter is: ISBNPA2017**

### Abstracts

The abstract book will be available in the meeting mobile app. Visit isbnpa.org website for instruction on how to download the app.

### Message Board

Messages and updates for delegates will be published on a message board next to the Registration Desk as well as on screens around the VCC.

## Social Media

Follow us on Twitter, Facebook and Instagram



International Society of Behavioral Nutrition and Physical Activity



Tweet about @ISBNPA  
#ISBPNA2017

## Speakers' Ready Room

The Speakers' Ready Room will be in the Sooke Room on Level 1 of the VCC. Speakers should visit this area, at least two hours prior to the start of their session, to upload their presentation to the network and to organize their materials. For sessions that commence at 0800 hours, speakers are requested to upload their presentation the day before. Technicians will be on hand in this area should speakers have any questions or require assistance. The room will be open at the following times:

- Wednesday 7th June: 1400 hours – 1700 hours
- Thursday 8th June: 0730 hours – 1800 hours
- Friday 9th June: 0730 hours – 1800 hours
- Saturday 10th June: 1200 hours – 1500 hours

## Delegate Name Badges

For security purposes, delegate badges must be worn at all times. Some badges will have a coloured band at the bottom to denote different categories of attendee:

ISBNPA Delegate .....	plain badge
Organising Committee .....	purple band
ISBNPA Executive Committee ..	blue band
Keynote Speaker .....	green band
SIG Leader .....	grey band
ISBNPA Fellow .....	pink band
IJBNA Editorial Team .....	black band
Exhibitor .....	yellow band
NESI .....	red band
Day Delegate .....	orange/blue/turquoise band with specific day

## General Assistance

If you have any queries, please go to the Registration Desk in the Pre-Function 1A. Our student helpers will be on hand to assist you at any time.

## Useful Information

### Banking Hours

Normal bank opening hours are Monday to Friday from 0900 to 1700 hours.  
Cash machines can be found on Douglas Street.

### Business Centre

The VCC does not provide an on-site Business Centre, however most hotels do have computer/printers for hotel guests to make use of. If you require a couple of pages printed, then the VCC Client Services department will be able to assist you. For large printing jobs, we recommend Island Blue Print [islandblue.com](http://islandblue.com) (10 minutes' walk from the VCC).

### Credit Cards

Most credit cards are accepted in Canada. However, we recommend having cash on hand if you are buying small items from smaller shops.

### Currency

Currency exchanges are available at any Bureau de Change throughout the city and at all major Canadian airports including Victoria and Vancouver. Delegates can also exchange currency in most Victoria City Centre banks.

### Language

The official language of the Meeting will be ENGLISH – there will be no simultaneous translation in Meeting sessions.

### Mobile Phones

Out of courtesy to speakers and other delegates, mobile phones and pagers must be set to silent mode before entering sessions.

### Parking

The VCC has parking available, subject to availability. The cost is \$16.00 per day. The VCC is attached to the Fairmont Empress and across the street from the Hilton Double Tree hotel. Please visit the website for detailed information about car parking – [www.victoriaconference.com](http://www.victoriaconference.com).

### Shopping

Whether you are just window shopping or on a major shopping spree in Victoria, you can browse quaint shops, local markets, shopping centres and department stores

to find your heart's desire. Victoria offers everything from antiques to the wares of local artisans and the designs of the hippest trendsetters.

### Smoking

British Columbia has banned smoking in all public spaces and workplaces including within a 3-metre radius of doors, open windows and air intakes.

### Telephones

One public telephone for domestic and international calls is located inside the Victoria Conference Center.

### Transport

Victoria is a very walkable and compact city. Many hotels and tourist attractions are within a 20-minute walk from the VCC. There are also good bus routes throughout the city. Buses are operated by BC Transit ([www.bctransit.com/victoria/](http://www.bctransit.com/victoria/)). Taxi service is another easy way to travel around Victoria.



™ The heart and / icon, "Heart&Stroke" and "Life. We don't want you to miss it." are trademarks of the Heart and Stroke Foundation of Canada.

**Life.**  
**We don't**  
**want you**  
**to miss it.™**

 **Heart  
&Stroke.**

Life's best moments aren't the big ones. They're the billions of little ones. The simple ones we miss the most after they're taken from us. And then it's too late. That's why we love life. And that's why we're doing everything possible to make sure you don't miss it.

See how at [heartandstroke.ca](http://heartandstroke.ca)

## Social Program

### Wednesday 7th June

#### Opening Reception, 1845 – 2100 hours

BC Royal Museum, 675 Belleville St, Victoria, BC V8W 9W2

All registered delegates and registered accompanying guests are welcome. The Opening Reception of the conference will be held in the BC Royal Museum. The Reception will take place at the First Peoples and Modern History Galleries from 1845 to 2100 hours. The Opening Reception ticket is included with Full Registration.



### Friday 9th June

#### Gala Dinner, 1800 – 2200 hours

Crystal Garden,  
713 Douglas St, Victoria,  
BC V8W 3M6  
Ticket required

Our Gala Dinner will be held from 1800 to 2200 hours at Crystal Garden, which is one of the most beautiful venues in Victoria.

Please note that the Gala

Dinner ticket is not included in full registration and will be available for purchase during the registration process. Dress code: Smart/Casual.





## ISBNPA Meetings

### Wednesday 7th June:

- 0830 hours – 1530 hours ISBNPA Executive Meeting, West Coast Room  
1600 hours – 1700 hours SIG Leaders Meeting, West Coast Room

### Thursday 8th June:

- 1300 hours – 1400 hours Lunch with a Professor, West Coast Room  
1300 hours – 1400 hours IJBNPA Editorial Board Meeting, Saanich Room  
1900 hours – 2200 hours NESI Dinner TBC  
2000 hours – 2200 hours Fellows Dinner, Vista 18 Restaurant, 740 Burdett Ave, Victoria, BC

### Friday 9th June:

- 1300 hours – 1345 hours Annual General Meeting of the ISBNPA Members, Lecture Theater

### Saturday 10th June:

- 1315 hours – 1415 hours ISBNPA 2018 Hong Kong Meeting, Langford Room

## NESI Program

### Wednesday 7th June:

- 1615 hours – 1645 hours NESI Networking Moment in the Lecture Theatre: hear about the NESI committee, network with fellow ECRs/students or meet up with your buddy  
1845 hours – 2100 hours Welcome Reception: meet at 1830 hours at the NESI Zone to walk to the reception together

### Thursday 8th June:

- 1900 hours onwards NESI Dinner: leaving at 1845 hours from the NESI Zone

### Friday 9th June:

- 1800 hours – 2200 hours Gala Dinner: sit/stand with fellow ECRs/students at the NESI table

## Meet the sponsors

Come and talk to the sponsors without whom our Annual Meeting would not be possible. They will be available in Pre-Function 2A area during lunch breaks.

## Stay Active!

### Walk the Talk (or stretch or run or ...)

June 8th, 9th and 10th, 0700 – 0745 hours

Morning physical activities led by local enthusiastic leaders. Please sign up for the activity of your choice at the Registration Desk.

1. **Not just a walk in the park:** Power through local Beacon Hill park trails or along downtown harbour paths for an active start to the day.
2. **Gotta run:** Discover the local running routes along Victoria's coast at two pace levels – plodding and peppy.

*By 0700 hours, walkers and runners should rendezvous in the VCC lobby.*

3. **Strike a Pose with Lululemon:** Get your day flowing with yoga led by Lululemon instructors. Mats are provided. 35 person maximum. Yoga will be held in the foyer area of Salon B. Due to limited space please sign up in advance at the Registration Desk.



FRONTRUNNERS



### Thursday 8th June: Sweat Equity Charity Event Sponsored by Frontrunners & Lululemon

Entry by a \$10 donation and/or used but clean running/walking/exercise shoes. Rendezvous in the Empress Hotel Rose Garden at 1845 hours for the fun run and 1930 hours for yoga.

Join ISBNPA delegates as we exercise our passion and take steps to help those less fortunate in a 2.5K walk or 6K fun run followed by yoga to benefit Victoria's 'Runners for Compassion' and 'Shoes for Youth' charities. If weather conditions require us to move indoors, yoga will be held in Salon B foyer.

## Other Downtown Physical Activity Opportunities

- Hiking trails – <http://www.tourismvictoria.com/things-to-do/outdoors/hiking-walking/>
- Kayaking and paddling rentals – Ocean River Sports <http://oceanriver.com/>
- Bike rentals –
  - Bike Tours Victoria <http://www.biketoursvictoria.com/>
  - Victoria Cycle <https://victoria.cyclebc.ca/>
  - North 48 <http://north48bikes.com/>
  - The Pedaler <http://thepedaler.ca/>
  - Transit Cycle <http://www.transitcycle.ca/>
- Stand Up Paddleboard - <http://www.supvic.ca/>

## “Most Actively Engaged” Award

After a successful launch in 2016, the ISBNPA “most actively engaged” award is back. A panel of judges will rate the best photos of delegates getting involved with all the activities we have to offer at the conference. Last year’s winner was a delegate doing squats and stretches in front of the posters!

## MEND (Mind, Exercise, Nutrition... Do it!)



A community-based, evidence-based program for families with children who are departing the healthy weight trajectory. Visit our booth and attend our poster presentation to learn from our experience with scaling up, implementing, evaluating and recruiting for MEND.



[childhoodobesityfoundation.ca](http://childhoodobesityfoundation.ca)



[phsa.ca](http://phsa.ca)



[bchealthykids.ca](http://bchealthykids.ca)

## Planned SIG Activities for the Conference

SIG	
<b>Socioeconomic Inequalities</b> June 10th at 12:00 hours Room: Esquimalt	The Socioeconomic Inequality SIG will hold a structured discussion around a topic of interest to their SIG members. SIG members will be surveyed shortly before the conference to lock in the topic(s).
<b>Cancer Prevention and Management</b> June 9th at 08:00 hours Room: Esquimalt	The Cancer Prevention and Management SIG will: <ol style="list-style-type: none"> <li>1. Provide an update of SIG activities</li> <li>2. Introduce new members</li> <li>3. Facilitate brief pitches of top SIG posters, followed by a group content discussion, and ECR awards</li> <li>4. Meet with expert and keynote speaker Prof. Kerry Courneya.</li> </ol>
<b>Early Care and Education</b> June 10th at 08:15 hours Room: Esquimalt	The Early Care and Education SIG will facilitate two main activities: <ol style="list-style-type: none"> <li>1. "Speed Networking" where SIG members will have the opportunity to learn more about others in this group and to stimulate networking and collaborations through brief, facilitated conversations with several other members.</li> <li>2. A discussion moderated by Dr Teatske Altenburg will be held to support a Delphi study around "Core Outcome Set for school-based interventions targeting prevention of childhood overweight/obesity".</li> </ol>
<b>Children and Families</b> June 10th at 14:15 hours Room: Esquimalt	The Children and Families SIG will facilitate two main activities: <ol style="list-style-type: none"> <li>1. Panel discussion: A panel of researchers who have done behavioral interventions in children and families will talk about their work and interact with SIG members.</li> <li>2. Award presentations: SIG abstract award finalists will give a 3-minute presentation of their work, and then the winners will be announced.</li> </ol> There will also be some time for a meet-and-greet, and soliciting new officers.
<b>e- &amp; m-Health</b> June 9th at 15:15 hours Room: Esquimalt	The e- & m-Health SIG will facilitate two main activities: <ol style="list-style-type: none"> <li>1. A guest presentation on "Artificial intelligence": How can artificial intelligence improve physical activity and nutrition interventions?</li> <li>2. An interactive showcase of a number of apps, website and tech-based interventions developed by SIG members.</li> </ol> The SIG will also announce winner of the best e- & mHealth publication for 2016, as well as the finalists for the conference podium and poster awards.

## SIG

### **Implementation and Scalability**

June 8th at  
15:15 hours  
Room: Esquimalt

The Implementation and Scalability SIG will hold its first meeting at the 2017 Victoria conference. This SIG focuses on the understanding of implementation, translation, scale-up and sustainability.

Implementation science in the field of physical activity, nutrition and sedentary behaviors is relatively new and set to grow as the need to understand how implementation, scalability and sustainability can be promoted and evaluated. We aim to build a multidisciplinary community of ISBNPA members to discuss, disseminate evidence and promote networking and collaboration on issues related to implementation and translation research.

The SIG will organise an interactive session that will allow you to meet and engage with fellow researchers, and forge new ideas and collaborations.

### **Policies & Environments**

June 8th at  
17:00 hours  
Room: Esquimalt

The Policies & Environments SIG will organize a researcher networking event.

### **Theories of Motivation**

June 9th at  
17:00 hours  
Room: Esquimalt

The Theories of Motivation SIG session will consist of a series of short presentations by leading experts in behavior change and motivation on the recent advances in developing theory and evidence-based lifestyle interventions. For instance, Dr. Jennifer LaGuardia, a leading expert in Self-Determination Theory and its applications to real-world interventions in health care and wellness, will give a brief presentation on how to cultivate high-quality and lasting motivation for healthy living using the tools and strategies from Self-Determination Theory, from her recently published manual "SDT in Practice: How to Create an Optimally Supportive Health Care Environment". These presentations will be followed by a roundtable discussion and Q&A with the audience.

### **Ageing**

June 8th at  
08:00 hours  
Room: Esquimalt

The Ageing SIG will:

1. Introduce the leadership group and outline their roles to the members during the conference.
2. Describe and plan an open science activity for the year ahead. Input will also be sought for activities for the upcoming year.
3. Organize a networking session (main event) in small groups with SIG members.

# Wednesday, 7th June: Program Overview

## FULL DAY Workshops and Business Meetings

Room Name	Oak Bay 1	Oak Bay 2	Saanich 2	Westcoast	Lecture Theatre
<b>08:30–10:00</b>  (Full day workshops start at 09:00)	<b>09:00 FULL DAY # 1</b> ISBNPA Early Career Researcher workshop	<b>09:00 FULL DAY # 2</b> Stepping into compositional analysis of activity data: A practical step by step guide to analysing your activity or nutritional data using compositional analysis techniques	<b>09:00 FULL DAY # 3</b> Assessing nutrition and physical activity environments in Early Care and Education (ECE) settings: A workshop on using the Environment and Policy Assessment and Observation (EPAD) Tools	<b>ISBNPA Executive Committee Meeting</b>	
<b>10:00–10:30</b>	<b>Refreshment Break, Pre-Function 1A and 2A</b>				
<b>10:30–12:00</b>	<b>FULL DAY # 1</b> Continued	<b>FULL DAY # 2</b> Continued	<b>FULL DAY # 3</b> Continued	<b>ISBNPA Executive Committee Meeting</b> Continued	
<b>12:00–12:30</b>	<b>Transition Break</b>				
<b>12:30–14:30</b>	<b>FULL DAY # 1</b> Continued	<b>FULL DAY # 2</b> Continued	<b>FULL DAY # 3</b> Continued	<b>ISBNPA Executive Committee Meeting</b> Continued	
<b>14:30–15:00</b>	<b>Refreshment Break, Pre-Function 1A and 2A</b>				
<b>15:00–16:00</b>	<b>FULL DAY # 1</b> Continued	<b>FULL DAY # 2</b> Continued	<b>FULL DAY # 3</b> Continued	<b>Executive Meeting</b> Continued  <b>SIG Leaders Meeting</b> 16:00–17:00	<b>NESI meeting</b> 16:15–16:45

## Evening Program

Room Name	Salon B	Salon C
<b>17:00–17:20</b>	<b>Conference Opening (Salon B &amp; C)</b>	
<b>17:20–18:30</b>	<b>Keynote Session # 1</b> Prof. Lucie Lévesque Truth and reconciliation in research: Physical activity interventions with Indigenous communities	
<b>18:45–21:00</b>	<b>Opening Reception at the BC Royal Museum</b>	



# HALF DAY Workshops

Saanich 1	Sidney	Colwood 1	Colwood 2	View Royal	Metchosin	Esquimalt
<b>HALF DAY # 1</b> Making e-/mHealth work in the real world: Lessons from industry and academia	<b>HALF DAY # 5</b> Utilising social networks for behavior change in complex interventions	<b>HALF DAY # 2</b> Grasping physical activity: Using 3D printers to visualize physical activity	<b>HALF DAY # 4</b> Faking it: Using a fake food buffet to examine food choice	<b>HALF DAY # 6</b> Assessing dietary intake in intervention studies: Pitfalls, strategies and future research needs		<b>HALF DAY # 7</b> Nudging and choice architecture: Promises and pitfalls
<b>HALF DAY # 1</b> Continued	<b>HALF DAY # 5</b> Continued	<b>HALF DAY # 2</b> Continued	<b>HALF DAY # 4</b> Continued	<b>HALF DAY # 6</b> Continued		<b>HALF DAY # 7</b> Continued
<b>HALF DAY # 8</b> Designing and evaluating physical activity interventions for people with mental health issues	<b>HALF DAY # 3</b> Mobile methods for dietary assessment: Image-assisted and image-based dietary assessment methods	<b>HALF DAY # 10</b> Prescribing walking for health benefit	<b>HALF DAY # 11</b> Fundamental and functional movement literacy – the provision of meaningful childhood physical activity experiences	<b>HALF DAY # 9</b> Contextually rich physical behavior data: The key to behavior change?	<b>HALF DAY # 12</b> Health promotion with indigenous communities	<b>HALF DAY # 13</b> How to disseminate nutrition and physical activity research effectively to policy makers?
<b>HALF DAY # 8</b> Continued	<b>HALF DAY # 3</b> Continued	<b>HALF DAY # 10</b> Continued	<b>HALF DAY # 11</b> Continued	<b>HALF DAY # 9</b> Continued	<b>HALF DAY # 12</b> Continued	<b>HALF DAY # 13</b> Continued

# Thursday, 8th June: Program Overview

Room Name	Salon B	Salon C	Oak Bay 1 & 2	Lecture Theatre
<b>08:30–09:45</b>	<b>S.01</b> 6560: Adapting research-tested childhood obesity interventions for community implementation: Process and outcomes (Convenor: Dr Paul Estabrooks)	<b>S.07</b> 6480: Global Matrix 2.0: Insights from report card grades on the physical activity of children and youth from low-, middle-, and high-income countries (Convenor: Prof. Mark Tremblay)	<b>S.03</b> 6494: Incentivising healthy eating, physical activity and reduced sitting: Advancing understanding of appeal, acceptability, and costs (Convenor: Dr Megan Teychenne)	<b>S.04</b> 5440: Using consumer activity trackers in research – latest evidence regarding validity, feasibility and efficacy for supporting behavior change (Convenor: Dr Carol Maher)
<b>09:45–10:00</b>	<b>Transition Break</b>			
<b>10:00–11:00</b>	<b>Keynote Session # 2 (Salon B &amp; C)</b> <b>Prof. Cliona Ni Mhurchu</b> 'Reducio': The magical potential of new technologies to deliver and evaluate nutrition interventions			
<b>11:00–12:20</b>	<b>Refreshment Break, Pre-Function 1A and 2A</b> <b>Poster Session, Salon A</b>			
<b>12:20–13:00</b>	<b>SO.01</b> Physical activity interventions in adults	<b>SO.06</b> Sleep, physical activity and sedentary behavior in children	<b>SO.03</b> Physical activity and nutrition in children	<b>SO.04</b> Food environment and marketing in children
<b>13:00–14:00</b>	<b>Lunch, Pre-Function 1A and 2A</b>			
<b>14:00–15:00</b>	<b>Keynote Session # 3 (Salon B &amp; C)</b> <b>Prof. Kerry Courneya</b> Physical activity behavior change interventions in cancer survivors: What's cancer got to do with it?			
<b>15:00–15:15</b>	<b>Transition Break</b>			
<b>15:15–16:30</b>	<b>O.01</b> Measurement of physical activity, sedentary behavior and diet	<b>O.06</b> Marketing and advertising in children and adolescents	<b>O.03</b> Health promotion in people with chronic disease	<b>O.04</b> Determinants physical activity & sedentary behavior in children
<b>16:30–17:00</b>	<b>Refreshment Break, Pre-Function 1A and 2A</b>			
<b>17:00–18:15</b>	<b>S.09</b> 6447: Moving towards positive mental health: Exploring the global utility of physical activity to promote psychological well-being and understanding causation (Convenor: Prof. Stuart Biddle)	<b>S.14</b> 6440: Is it time to change how we talk about fussy eating? (Convenor: Dr Rebecca Byrne)	<b>S.11</b> 6462: Determinants of sedentary behavior through the life course: Insights and advances from DEDIPAC (Convenor: Prof. Sebastien Chastin)	<b>S.12</b> 5456: Utilizing mixed methods in childhood obesity research: Ecological momentary assessment, video-recorded family meals, and projective interviews (Convenor: Dr Jerica Berge)

Sidney	Colwood 1 & 2	Saanich 1	Saanich 2	Esquimalt
<b>S.05</b> 6448: Is it important to 'gender-sensitise' interventions to improve diet and physical activity behaviors in men? Experiences from three continents (Convenor: Prof. Kate Hunt)	<b>S.06</b> 6452: Changing diet from adolescence to early adulthood: Understanding trajectories and exploring effective interventions (Convenor: Dr Tarra Penney)	<b>S.08</b> 6552: What do fathers think? The role of fathers in the dietary and activity behaviors of their young children (Convenor: Adam Walsh)	<b>S.02</b> 6620: Intensity & sustainability in multi-level multi component community programs – insights from 3 continents (Convenor: Dr Bent Egberg Mikkelsen)	<b>SIG 1</b> Ageing
		<b>IJBNPA Editorial Board Meeting</b>		
<b>SO.05</b> e- & m-Health to promote physical activity	<b>SO.02</b> Food environments and dietary behaviors in adults	<b>SO.07</b> Physical activity, sedentary behavior and diet in children	<b>SO.08</b> Sedentary behavior in adults	<b>SO.09</b> Implementation and evaluation of health promotion programs
<b>0.05</b> Innovative dietary assessment tools	<b>0.02</b> Physical activity & sedentary behavior in young people from various populations	<b>0.07</b> Healthy mums and dads	<b>0.08</b> Socio-economic status: Links with nutrition and physical activity	<b>SIG2</b> Implementation & scalability
<b>S.13</b> 5455: Maintenance of behavior change: Theories, trials and tribulations (Convenor: Dr Ruth Hunter)	<b>S.10</b> 6537: Advocacy readiness, technical assistance, and health equity in a grassroots advocacy initiative targeting state and local policies to prevent childhood obesity in the USA (Convenor Dr Amy L. Yaroch)	<b>S.15</b> 6665: Tackling disparities in diet quality and obesity risk: Synthesizing methods, what can we learn from observational studies, trials, and policy approaches? (Convenor: Dr Shirley Beresford)	<b>S.16</b> 6541: Physical activity parenting: Measurement, intervention design and strategies to optimise effectiveness (Convenor: Dr Elaine Murtagh)	<b>SIG3</b> Policies & environments

# Friday, 9th June: Program Overview

Room Name	Salon B	Salon C	Oak Bay 1 & 2	Lecture Theatre
<b>08:00–09:15</b>	<b>S.17</b> 5441: How does physical activity determine cognitive performance and learning across the lifespan? (Convenor: Dr Hieronymus Gijssels)	<b>S.23</b> 6502: Strong culture, healthy lifestyles: A global perspective of conducting research with Indigenous populations (Convenor: Dr Rebecca Stanley)	<b>S.19</b> 5448: Understanding sitting: The psychology of sedentary behavior (Convenor: Prof. Mai Chin A Paw)	<b>S.20</b> 6557: Nutrition Smartphone Apps: An effective approach to improving healthy eating behaviors (Convenor: Mavra Ahmed)
<b>09:15–09:20</b>	<b>Transition Break</b>			
<b>09:20–09:50</b>			<b>Student Invited Talk</b> Melissa Horning (see pg 44)	<b>Early Career Invited Talk</b> Dr Valerie Carson (see pg 44)
<b>09:50–10:00</b>	<b>Transition Break</b>			
<b>10:00–11:00</b>	<b>Keynote Session # 4 (Salon B &amp; C)</b> <b>Prof. Paul Estabrooks</b> Dissemination, implementation, knowledge translation, and scale-up of nutrition and physical activity interventions in the pursuit of a public health impact			
<b>11:00–12:20</b>	<b>Refreshment Break, Pre-Function 1A and 2A</b> <b>Poster Session, Salon A</b>			
<b>12:20–13:00</b>	<b>SO.15</b> Physical activity and sedentary behavior environments in children	<b>SO.12</b> Dietary and physical activity interventions in children and youth	<b>SO.11</b> Physical activity environments in adults	<b>SO.13</b> Nutrition social environment in youth
<b>13:00–14:00</b>	<b>Lunch, Pre-Function 1A and 2A</b> <b>Annual General Meeting of the ISBNPA Members, Lecture Theatre</b>			
<b>14:00–15:00</b>	<b>Keynote Session # 5 (Salon B &amp; C)</b> <b>Prof. Denise de Ridder</b> Healthy living made easier: The psychology of nudging			
<b>15:00–15:15</b>	<b>Transition Break</b>			
<b>15:15–16:30</b>	<b>O.09</b> Physical activity and dietary interventions in adults	<b>O.10</b> Secondary school based physical activity and sedentary behavior interventions	<b>O.11</b> Dietary and physical activity interventions	<b>O.14</b> Nutrition labelling and nudging
<b>16:30–17:00</b>	<b>Refreshment Break, Pre-Function 1A and 2A</b>			
<b>17:00–18:15</b>	<b>O.23</b> Sleep, physical activity, sedentary behavior and nutrition	<b>O.18</b> Primary school physical activity and sedentary behavior and interventions	<b>O.19</b> Physical activity, sedentary behavior and mental health	<b>O.20</b> Measurement and analysis of physical activity and sedentary behavior
<b>19:00–22:00</b>	<b>Gala Dinner at Crystal Garden</b>			

Sidney	Colwood 1 & 2	Saanich 1	Saanich 2	Esquimalt
<b>S.21</b> 6459: ParticipACTION after 5 years: Assessing impact on the promotion of physical activity and the behavior of Canadians (Convenor: Prof. Guy Faulkner)	<b>S.22</b> 6524: Food environments in low-resourced areas: Assessing alternatives to improving access to healthy options (Convenor: Dr Chelsea Singleton)	<b>S.24</b> 5444: Play-a 365 day a year opportunity for physical activity in children (Convenor: Prof. John Reilly)	<b>S.18</b> 5437: Complex system modelling for behavior interventions: Learning from experience (Convenor: Dr Ruth Hunter)	<b>SIG4</b> Cancer prevention and management
<b>Student Invited Talk</b> Jelle Van Cauwenberg (see pg 44)		<b>Early Career Invited Talk</b> Dr Samantha Harden (see pg 44)		
<b>SO.14</b> Methods in nutrition and physical activity	<b>SO.10</b> Perinatal health behaviors and weight management	<b>SO.16</b> Physical activity in preschoolers	<b>SO.17</b> Weight management in adults	<b>SO.18</b> Physical activity and sedentary behavior in people with chronic disease
<b>0.13</b> Dietary interventions in adults	<b>0.16</b> Longitudinal studies of children's physical activity, sedentary behavior and nutrition	<b>0.15</b> Home environment and parental influence on children's health behaviors	<b>0.12</b> Adults physical activity and sedentary behavior	<b>SIG5</b> E- & M-Health
<b>0.24</b> Links with physical activity, sedentary behavior, diet and child health	<b>0.22</b> Food environments, shopping and adults dietary behavior	<b>0.17</b> Active transport in adults	<b>0.21</b> Food environment and perceptions	<b>SIG6</b> Theories of Motivation

# Saturday, 10th June: Program Overview

Room Name	Salon B	Salon C	Oak Bay 1 & 2	Lecture Theatre
<b>08:30-09:45</b>	<b>S.37</b> 6597: Does the intervention even exist in the first place? Linking implementation quality with outcomes in process evaluation (Convenor: Dr Thomas Skovgaard)	<b>S.35</b> 6457: Sedentary time, physical activity and associations with health: Do patterns of accumulation matter? (Convenor: Dr Nicola Ridgers)	<b>S.34</b> 6582: Built environments promoting walking and cycling among older adults: Research priorities and methodologies (Convenor: Dr Jelle Van Cauwenberg)	<b>S.36</b> 6569: Web and mobile methods to assess or self-monitor dietary intake and provide personalised feedback (Convenor: Dr Megan Rollo)
<b>09:45-10:00</b>	<b>Transition Break</b>			
<b>10:00-11:00</b>	<b>O.25</b> Active transport in children and youth	<b>O.26</b> Physical activity and sedentary behavior interventions in preschoolers	<b>O.27</b> Physical activity, sedentary behavior, diet and cognitive performance in children	<b>O.28</b> Gamification of physical activity / sedentary behavior
<b>11:00-12:00</b>	<b>Refreshment Break, Pre-Function 1A and 2A Poster Session, Salon A</b>			
<b>12:00-13:15</b>	<b>S.28</b> 6611: Man or machine? How far are we in the field of smart devices for dietary data collection & analysis (Convenor: Dr Bent Egberg Mikkelsen)	<b>S.30</b> 6548: New questions, enhanced methods to understand food environment contributions to health and policy implications (Convenor: Dr Shannon Zenk)	<b>S.26</b> 6488: Going green: Advancing interventions for understanding the value of parks and green space to physical activity and public health (Convenor: Dr Andrew Kaczynski)	<b>S.29</b> 6599: Workplace health programs: Lessons learned from design and evaluation to practical implementation of dietary and physical activity interventions (Convenor: Dr Jennifer Coffeng)
<b>13:15-14:15</b>	<b>Lunch, Pre-Function 1A and 2A</b>			
<b>14:15-15:30</b>	<b>S.41</b> 6535: Lessons learned in translating physical activity evidence for chronic diseases (Convenor: Dr Maureen Ashe)	<b>S.42</b> 6645: Uncertainty in spatial energetics (Convenor: Dr Peter James)	<b>S.43</b> 6629: Sedentary behavior research network – terminology consensus project (Convenor: Prof. Mark Tremblay)	<b>S.44</b> 6671: Picture that! Advances in digital imaging research to assess and analyze food consumption across settings (Convenor: Dr Eleanor Shonkoff)
<b>15:30-15:45</b>	<b>Transition Break</b>			
<b>15:45-16:15</b>	<b>Closing Ceremony, Salon B &amp; C</b>			
<b>16:15-17:30</b>	<b>Keynote Session # 6 (Salon B &amp; C)</b> <b>Dr Shu Wen Ng, Dr Tom Warshawski, Dr Harry Rutter</b> Free Public Panel: Taxing Sugary Drinks Should we or shouldn't we?: Evidence, challenges and lessons learned from implementing a sugar tax			

Sidney	Colwood 1 & 2	Saanich 1	Saanich 2	Esquimalt
<b>S.33</b> 6572: The teachable moment for behavior change in cancer care settings – myth or opportunity? (Convenor: Caroline Kampshoff)	<b>S.38</b> 6464: Documenting and improving the nutritional quality of food served by, and purchased from, fast-food and takeaway outlets (Convenor: Prof. Martin White)	<b>S.39</b> 6477: Health promotion in socially disadvantaged populations: Keeping an eye on their needs (Convenor: Prof. Greet Cardon)	<b>S.40</b> 6518: Effective intervention features and behavior change strategies in weight management interventions for pregnant and postpartum women: Candidates for translation (Convenor: Prof. Christine Olson)	<b>SIG7</b> <b>Early care &amp; Education (START AT 8:15)</b>
<b>O.29</b> Dietary interventions in preschoolers	<b>O.30</b> Nutrition programs and policies in school and communities	<b>O.31</b> Nutrition and physical activity Interventions in adults	<b>O.32</b> Process evaluation of physical activity and dietary interventions	<b>O.33</b> Physical activity and dietary interventions in cancer patients and survivors
<b>S.32</b> 6465: Lifestyle interventions during pregnancy: A window of opportunity or a lost cause? (Convenor: Prof. Mireille van Poppel)	<b>S.45</b> 6627: Movement integration in the school classroom: Getting research into practice (Convenor: Dr Lauren Sherar)	<b>S.27</b> 6529: Correlates of sedentary behavior in adults (Convenor: Prof. Hidde van der Ploeg)	<b>S.25</b> 6586: Psychosocial well-being, weight status, cardiometabolic markers and the mediating/moderating role of eating behaviors and physiological parameters in European youth – new findings from the IDEFICS-/ I.Family cohort (Convenor: Prof. Wolfgang Ahrens)	<b>SIG8</b> <b>Socioeconomic inequalities</b>
<b>S.31</b> START 15 MIN EARLIER 6563: The socioeconomic impacts of policy change: contrasting examples of how policy affects inequality (Convenor: Dr Elizabeth Ablah)	<b>O.34</b> Physical activity and food environments	<b>O.35</b> Physical activity and dietary interventions in children	<b>O.36</b> Physical activity and sedentary behavior in older adults	<b>SIG9</b> <b>Children and families</b>

## Keynote Speakers

We have 8 outstanding keynote speakers who have agreed to present at the ISBNPA 2017 Annual Meeting.



**Kerry Courneya** (University of Alberta, Canada)

### **Physical activity behavior change interventions in cancer survivors: What's cancer got to do with it?**

Kerry S. Courneya, Ph.D., is a Professor and Canada Research Chair in Physical Activity and Cancer at the University of Alberta in Edmonton, Canada. He received his B.A. (1987) and M.A. (1989) in Kinesiology from Western University (London, Canada) and his Ph.D. (1992) in Kinesiology from the University of Illinois (Urbana-Champaign). He spent five years at the University of Calgary before moving to the University of Alberta in 1997. Prof. Courneya's research program focuses on physical activity and cancer survivorship including how exercise may help cancer survivors prepare for treatments, cope with treatments, recover after treatments, and extend long term survival.

His research interests include studying:

1. The effects of exercise on patient-reported outcomes, health-related fitness outcomes, and cancer outcomes
2. The determinants of exercise in cancer survivors
3. Behavior change interventions to promote exercise in cancer survivors.



**Denise de Ridder** (Utrecht University, Netherlands)

### **Healthy living made easier: The psychology of nudging**

Denise de Ridder is a Professor of health psychology at Utrecht University and Director of the self-regulation lab ([www.selfregulationlab.nl](http://www.selfregulationlab.nl)). My research has been driven by the broad question of how people are able to regulate their own thoughts, actions, and emotions. Specifically, my associates and I have addressed questions related to the role of self-control, goal setting, planning, and



emotion regulation in the achievement of personal goals in several personally relevant domains including health behavior. Across these diverse themes, my research has increasingly emphasized the interplay between impulsive and reasoned processes, which has become my main focus of research. An important area of research is nudging (choice architecture) that speaks to fast and intuitive thinking people typically engage in when deciding about health behavior.



**Paul Estabrooks** (University of Nebraska Medical Centre, USA)  
**Dissemination, implementation, knowledge translation,  
and scale-up of nutrition and physical activity  
interventions in the pursuit of a public health impact**

Paul Estabrooks, Ph.D., is a Professor and the Harold M. Maurer Distinguished Chair of Public Health at the University of Nebraska Medical Center. He received his B.Sc. (1994-Physical Education) and M.Sc. (1996-Kinesiology) from the University of Calgary and his Ph.D. (1999) in Kinesiology from the University of Western Ontario. Dr Estabrooks has spent his career in research positions that are integrated within community and health care organizations and has collaborated with health-service professionals to develop scalable and sustained interventions adapted from evidence-based principles—including work with Kansas Research and Extension (1999-2003), Kaiser Permanente-Colorado (2003-2007), Virginia Tech/Carilion Clinic (2007-2016), and the University of Nebraska Medical Center.

His research focuses on understanding appropriate metrics to capture public health impact and examine progress towards health equity as it relates to physical activity, nutrition, and weight control. He currently is leading projects that focus on:

1. Systems change to support identification and engagement of patients for referral to weight loss interventions that can lead to, and sustain, clinically meaningful weight loss.
2. Methods to increase participation of populations experiencing health disparities in community-based weight loss programs.
3. Understanding implementation features that promote the use of adaptations of the Diabetes Prevention Program Lifestyle Intervention.
4. Effective health professional training approaches to promote the adoption, implementation, and sustainability of nurse coordinator facilitated weight loss.

## Keynote Speakers (Continued)



**Lucie Lévesque** (Queens University, Canada)

### **Truth and reconciliation in research: Physical activity interventions with Indigenous communities**

Lucie Lévesque, Ph.D. is a Professor in the School of Kinesiology and Health Studies at Queen's University (Kingston, Ontario). Her research program, which has been mainly funded by the Canadian Institutes of Health Research for the past 15 years, focuses

on investigating physical activity and health promotion interventions, programs, practices, and policies in partnership with Indigenous peoples in Canada. A long-time member of the Kahnawake Schools Diabetes Prevention Project (KSDPP) research team, Dr Lévesque's work is founded on community engagement for the production and dissemination of action-oriented knowledge. Her research encompassing both Indigenous and mainstream/Western science approaches has informed the ways in which respectful and relevant research is conducted with Indigenous communities in Canada (e.g., KSDPP Code of Research Ethics; Canada's Tri Council Policy Statement 2: Module 9 - Research Involving the First Nations, Inuit and Métis Peoples of Canada).



**Cliona Ni Mhurchu** (Auckland University, New Zealand)

### **'Reducio': The magical potential of new technologies to deliver and evaluate nutrition interventions**

Cliona is a Professor of Population Nutrition at the National Institute for Health Innovation, University of Auckland. Her research program examines the impact of population-level dietary interventions and policies, including food taxes/subsidies, front-

of-pack nutrition labelling, healthier food reformulation, and restrictions on food marketing to children. Her current studies use a range of innovative technologies to deliver or evaluate interventions, including smartphone apps, a virtual supermarket, scanner sales data, and automated wearable cameras. Cliona is Director of the "Dietary Interventions: Evidence & Translation" (DIET) 5-year research program, and is Deputy Director of the Healthier Lives National Science Challenge.

## **FREE PUBLIC PANEL: TAXING SUGARY DRINKS – SHOULD WE OR SHOULDN'T WE?**

### **Evidence, challenges and lessons learnt from implementing a sugar tax**

**Shu Wen Ng** (University of North Carolina, USA)



Dr Ng studies individual and household-level decisions about diet and activity behaviors made under monetary, time and biological constraints, within a broader environmental and policy context, and their resultant health impacts (focusing on obesity and nutrition-related chronic diseases). Dr Ng uses interdisciplinary tools and approaches from economics, public policy, epidemiology, sociology and psychology, applying a variety of quantitative methods. Dr Ng is involved in several studies that use 'big-data' on household food and beverage purchases alongside dietary intake and nutrition databases. She has used these data to evaluate several voluntary industry initiatives, as well as how regulatory policies such as taxation, quotas or nutrition labeling may impact consumer purchases, diet and nutritional outcomes, and alleviate or worsen health disparities. In addition, Dr Ng has conducted secondary analyses of historical time-use data to estimate activity levels across all domains of daily living, and to identify trends and patterns within subpopulations. Her involvement in both areas of diet and physical activity has highlighted the existing gaps in current measurements, and the need for innovative approaches to better monitor changes to understand the shifting cultures of eating and moving worldwide and to evaluate efforts aimed at promoting effective and sustainable preventive health behaviors.

**Tom Warshawski** (University of British Columbia, Canada)



Tom Warshawski practices as a consultant pediatrician in Kelowna, British Columbia, and is the former head of pediatrics at the Kelowna General Hospital. Dr Warshawski is an associate clinical professor of Pediatrics with the University of British Columbia, is a member of the Heart and Stroke Foundation Compass Committee and he is the current chair of the Childhood Obesity Foundation (COF). He is a past member of the Healthy Active Living committee of the Canadian Pediatric Society, a past president of the BC Pediatric Society and a past president of the Society of Specialist Physicians and Surgeons of BC.

*Continued*

## Keynote Speakers (Continued)

Dr Warshawski spearheaded the development of Sip Smart and is one of the leaders in the development of Screen Smart. He was a co-leader in the successful initiative to disseminate both programs across Canada as part of a coalition funded by the Canadian Partnership Against Cancer's CLASP fund. He is a PI of the LiGHT project and as chair of the COF he was a leader in overseeing the implementation of MEND and Shapedown programs across British Columbia. Dr Warshawski is co-chairman of the Stop Marketing to Kids Coalition which is working with the Federal Government to enact meaningful legislation to stop the marketing of junk food and drink to Canadian children. As co-chairman of both the National Sugary Drink Reduction Group and of the British Columbia Rethink Sugary Drinks Coalition he has been active in advocating for sugary drink taxation at both a provincial and national level. For his efforts in promoting Healthy Active Living in children and youth, Dr Warshawski has been the recipient of the Judith Hall Award from the BC Pediatric Society, a Certificate of Merit from the Canadian Pediatric Society and a Special Achievement Award from the American Academy of Pediatrics

**Harry Rutter** (London School of Hygiene and Tropical Medicine, Oxford, UK)

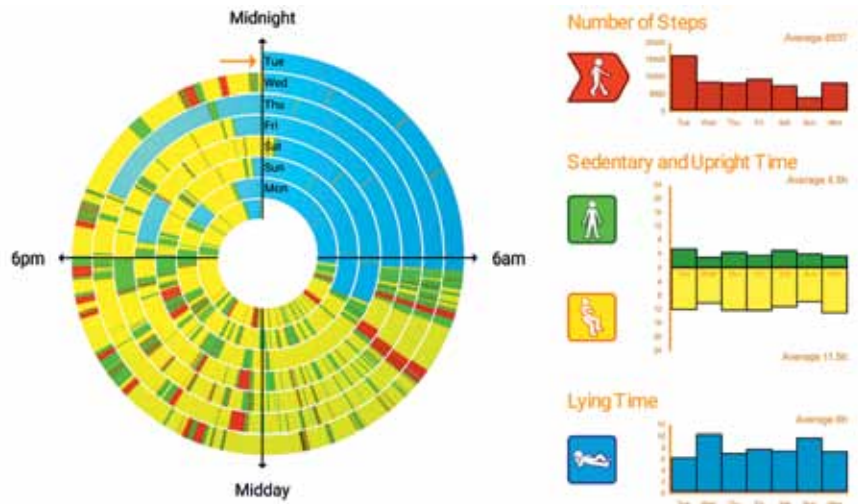


Harry Rutter is a public health physician based in Oxford, England. He is a senior clinical research fellow at the London School of Hygiene and Tropical Medicine, a senior academic adviser to Public Health England, and an adjunct professor of public health at both University College Cork, Ireland, and the Western Norway University of Applied Sciences. He was the founder director of the National Obesity Observatory for England, chaired the Program Development Group (PDG) for guidance on

measures to promote walking and cycling for the National Institute of Health and Clinical Excellence (NICE), led the development of the National Child Measurement Program childhood obesity surveillance system, and sat on the management group of the Foresight Obesity project.

Harry was a founder member of the steering committee of the European Health Enhancing Physical Activity network. He sits on three WHO Europe steering groups, those for: the Cycling and Walking Health Economic Appraisal Toolkit (WHO HEAT); the European Health and Environmental Economics Network (EHEN); and the Child Obesity Surveillance Initiative (COSI). He has a broad interest in the relations between all aspects of transport, sustainability, built environment and health, in particular the health impacts of walking and cycling. His main professional focus is on the application of complex systems thinking to public health policy formulation, implementation, and research.

# A week, a month, a year...?



novel visualisation of physical behaviour  
profiles from PAL Technologies

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## Invited Early Career and Student Speakers

### Early Career Invited Talks:

<b>Dr Valerie Carson,</b> University of Alberta, Canada	An integration of physical activity, sedentary behaviour, and sleep: New children and youth guidelines and associations with health indicators	June 9th at 09:20 hrs Room: Lecture Theatre
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<b>Dr Samantha Harden,</b> Virginia Tech, USA	Research-Practice partnerships for physical activity and dietary health promotion: What, why, how...and does it work?	June 9th at 09:20 hrs Room: Saanich 1
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### Student Invited Talks:

<b>Jelle Van Cauwenberg,</b> Ghent University, Belgium	Environmental factors influencing older adults' physical activity behaviors	June 9th at 09:20 hrs Room: Sidney
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<b>Melissa Horning,</b> University of Minnesota, USA	Food purchasing among families and low-income adults: Factors in grocery shopping and shopping at mobile markets	June 9th at 09:20 hrs Room: Oak Bay 1 & 2
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## Student and Early Career Award Nominees

### Early Career Researcher Best Oral Presentation Nominees

<b>Lana Vanderlee</b>	Examining food environment policies of major chain restaurants in Canada	<b>Session O.21 presentation #6</b> June 9th at 17:00 hrs Room: Saanich 2
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<b>Rebecca Franckle</b>	The impact of the monthly SNAP issuance cycle on consumer shopping behaviors in a large Northeastern supermarket chain	<b>Session O.22 presentation #6</b> June 9th at 17:00 hrs Room: Colwood 1 & 2
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<b>Jerome Rachele</b>	Associations between neighbourhood socioeconomic disadvantage and transport walking: The protective effect of the built environment in Brisbane, Australia	<b>Session O.17 presentation #2</b> June 9th at 17:00 hrs Room: Saanich 1
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# Student and Early Career Award Nominees (Continued)

## Early Career Researcher Best Poster Presentation Nominees

<b>Charlotte Pawlowski</b>	Move the Neighbourhood: A novel study design of a participatory public open space intervention in a Danish deprived neighbourhood to promote active living	<b>Poster Session P03.01</b> June 10th 11:00 – 12:00 Room: Salon A
<b>Nicole Nathan</b>	A systematic review of the effectiveness of interventions targeting lunchtime food provided from home for consumption by children at schools or centre-based childcare	<b>Poster Session P02.01</b> June 9th 11:00 – 12:20 Room: Salon A
<b>Amanda McClain</b>	Cultural and life course influences on food provisioning among low-income, Mexican-origin mothers with young children in the U.S.	<b>Poster Session P01.01</b> June 8th 11:00 – 12:00 Room: Salon A

## Student Best Oral Presentation Nominees

<b>Lee Ashton</b>	Preliminary efficacy of the 'HEYMAN' healthy lifestyle program for young adult men: A pilot randomised controlled trial	<b>Session O.11 presentation #6</b> June 9th at 15:15 hrs Room: Oak Bay 1 & 2
<b>Rachel Sutherland</b>	A randomized controlled trial to assess the effectiveness of an adapted efficacious school-based intervention in improving children's MVPA	<b>Session O.18 presentation #2</b> June 9th at 17:00 hrs Room: Salon C
<b>Thabo van Woudenberg</b>	Selection and influence effects of youngsters' social network on physical activity	<b>Session O.02 presentation #3</b> June 8th at 15:15 hrs Room: Colwood 1 & 2

## Student Best Poster Presentation Nominees

<b>Nicholas Kuzik</b>	Systematic review of combinations of movement behaviours and health in the early years (aged 0–4 years)	<b>Poster Session P03.02</b> June 10th 11:00 – 12:00 Room: Salon A
<b>Brooke Cull</b>	Impact of video-based wellness training on girl scout leaders' wellness promotion self-efficacy, intention, and knowledge	<b>Poster Session P02.02</b> June 9th 11:00 – 12:20 Room: Salon A
<b>Avril Johnstone</b>	Pragmatic evaluation of the Go2Play Active Play intervention: Effects on fundamental movement skills and physical activity in children	<b>Poster Session P02.02</b> June 9th 11:00 – 12:20 Room: Salon A

# ISBNPA 2017 Detailed Program

## Wednesday, 7th June: Program

0730 – 1900

Pre – Function 1A

### Registration

0830 – 1200

Various rooms, see below

### Half Day Morning Workshops

#### Half Day Workshop 1

Saanich 1

##### **Making e-/mHealth work in the real world: Lessons from industry and academia**

Melanie Hingle (*University of Arizona, USA*); Heather Patrick (*Envolve PeopleCare, USA*); Paul Sacher (*Slimming World, UK*); Kate Wolin (*ScaleDown, USA*); Donna Spruijt-Metz (*University of Southern California, USA*)

#### Half Day Workshop 2

Colwood 1

##### **Grasping physical activity: Using 3D printers to visualize physical activity**

Kelly Mackintosh, Melitta McNarry, Parisa Eslambolchilar, Sam Crossley (*Swansea University, Wales*)

#### Half Day Workshop 4

Colwood 2

##### **Faking it: Using a fake food buffet to examine food choice**

Tamara Bucher (*ETH Zurich and The University of Newcastle, Australia*); Dr Megan Rollo (*the University of Newcastle, Australia*); Prof. Moira Dean, Dr Tony Benson (*Queen's University, Northern Ireland*)

#### Half Day Workshop 5

Sidney

##### **Utilising social networks for behavior change in complex interventions**

Dr Ruth Hunter, Dr Jennifer Badham (*Queen's University, Northern Ireland*); Dr Kayla de la Haye (*University of Southern California, USA*)

#### Half Day Workshop 6

View Royal

##### **Assessing dietary intake in intervention studies: Pitfalls, strategies and future research needs**

Sharon Kirkpatrick (*University of Waterloo, Canada*); Clare Collins (*University of Newcastle, Australia*); Ruth Keogh (*London School of Hygiene and Tropical Medicine, UK*); Susan Krebs-Smith (*National Institutes of Health, USA*); Marian Neuhouwer (*Fred Hutchinson Cancer Research Center, USA*); Angela Wallace (*University of Guelph, Canada*)

#### Half Day Workshop 7

Esquimalt

##### **Nudging and choice architecture: Promises and pitfalls**

Prof. Emely de Vet (*Wageningen University, The Netherlands*); Prof. Denise de Ridder (*Utrecht University, The Netherlands*)



0900 – 1600

Various rooms, see below

## Full Day Workshops

### Full Day Workshop 1

Oak Bay 1

#### **ISBNPA Early Career Researcher workshop**

Prof. Greet Cardon (*Ghent University, Belgium*); Prof. David Crawford (*Deakin University, Australia*); Prof. Emely de Vet (*Wageningen University and Research, The Netherlands*); Prof. Russ Jago (*University of Bristol, UK*); Dr Kirsten Davison (*Harvard University, USA*); Dr Patti-Jean Naylor (*University of Victoria, Canada*); Prof. Cliona Ni Mchurchu (*University of Auckland, New Zealand*)

### Full Day Workshop 2

Oak Bay 2

#### **Stepping into compositional analysis of activity data; a practical step by step guide to analysing your activity or nutritional data using compositional analysis techniques**

Dr Sebastien Chastin, Dr Philippa Dall (*Glasgow Caledonian University, Scotland*)

### Full Day Workshop 3

Saanich 2

#### **Assessing nutrition and physical activity environments in Early Care and Education (ECE) settings: A workshop on using the Environment and Policy Assessment and Observation (EPAO) tools**

Dianne Ward, Stephanie Mazzucca, Amber Vaughn (*University of North Carolina at Chapel Hill, USA*); Alison Tovar (*University of Rhode Island, USA*)

1230 – 1600

Various rooms, see below

## Half Day Afternoon Workshops

### Half Day Workshop 3

Sidney

#### **Mobile methods for dietary assessment: Image-assisted and image-based dietary assessment methods**

Associate Professor Deborah Kerr (*Curtin University, Australia*); Prof. Carol J. Boushey (*University of Hawaii, USA*); Prof. Edward J. Delp, Fengqing Maggie Zhu (*Purdue University, USA*)

### Half Day Workshop 8

Saanich 1

#### **Designing and evaluating physical activity interventions for people with mental health issues**

Prof. Adrian Taylor (*Plymouth University, UK*); Guy Faulkner (*University of British Columbia, Canada*); Amanda Rebar (*Central Queensland University, Australia*)

### Half Day Workshop 9

View Royal

#### **Contextually rich physical behavior data: The key to behavior change?**

Dr Kate Lyden, Douglas Maxwell (*PAL Technologies Ltd, Scotland*)

### Half Day Workshop 10

Colwood 1

#### **Prescribing walking for health benefit**

Dr Elaine Murtagh (*University of Limerick, Ireland*); Prof Marie Murphy (*Ulster University, Northern Ireland*); Prof Catrine Tudor-Locke (*University of Massachusetts, USA*); Dr Paul Kelly (*University of Edinburgh, Scotland*)

### Half Day Workshop 11

Colwood 2

#### **Fundamental and functional movement literacy – the provision of meaningful childhood physical activity experiences**

Dr Wesley O' Brien, Prof. Michael Duncan, Ms. Orlagh Farmer (*University College Cork, Ireland*)

**Half Day Workshop 12**

**Metchosisin 1**

**Health promotion with indigenous communities**

Lucie Lévesque (*Queen's University, Canada*); Treena Delormier (*University of Hawai'i at Manoa, USA*); Alex M. McComber (*Kahnawake Schools Diabetes Prevention Project, Kahnawake Mohawk Territory, Canada*); Tara-Leigh McHugh (*University of Alberta, Canada*)

**Half Day Workshop 13**

**Esquimalt**

**How to disseminate nutrition and physical activity research effectively to policy makers?**

Beth Racine (*University of North Carolina at Charlotte, USA*); Elizabeth Ablah (*University of Kansas, USA*); Mai Wei (*Ohio State University, USA*); April Oh (*National Institutes of Health, USA*); Joreintje Mackenbach (*VU University Medical Center, The Netherlands*)

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**1700 – 1720**

**Salon B & C**

**Conference Opening**

Welcome from Jo Salmon and Ryan Rhodes, ISBNPA 2017 Co-chairs

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**1720 – 1830**

**Salon B & C**

**Keynote Session 1**

Prof. Lucie Lévesque

**Truth and reconciliation in research: Physical activity interventions with Indigenous communities**

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**1845 – 2100**

**Welcome Reception at the BC Royal Museum**

## Thursday, 8th June: Program

**08:30 – 09:45**

**Symposia**

**S.01**      **Adapting Research-Tested Childhood Obesity Interventions for Community Implementation: Process and Outcomes**      **Salon B**  
(Convenor: Dr. Paul Estabrooks)

**S.01.1**      Adapting evidence-based group dynamics principles for a community-based lifestyle intervention targeting childhood obesity in London, Ontario, Canada  
*Burke SM*

**S.01.2**      Building healthy families: Adaptation of a family-based behavioral weight control treatment program for rural Midwest US families  
*Heelan K, Bartee T*

**S.02**      **Intensity & sustainability in multi-Level multi component community programs – insights from 3 continents**      **Saanich 2**  
(Convenor: Dr. Bent Egberg Mikkelsen)

**S.02.1**      Sustained and evolved children's healthy living (CHL) program impacts  
*Novotny R, Fialkowski MK, Butel J, Coleman P, Leonguerrero RT, Deenik J, Greenberg J, Fleming T*

**S.02.2**      Designing ML-MC community programs - from problem based to a people & place based approaches. Insights from the sol, health & local community and campus & community programs  
*Mikkelsen BE*

**S.02.3**      B'More healthy communities for kids: Program impacts and sustainability  
*Gittelsohn J, Trude A, Shipley C, Poirier L, Loh I, Gunen B, Ross A*

**S.03**      **Incentivising healthy eating, physical activity and reduced sitting: Advancing understanding of appeal, acceptability, and costs**      **Oak Bay 1 & 2**  
(Convenor: Prof. Megan Teychenne)

**S.03.1**      Views and experiences of a pedometer competition for changing physical activity behaviour in adolescents: A longitudinal qualitative study  
*Corepal R, Best P, O'Neill R, Tully M, Edwards M, Jago R, Miller S, Kee F, Hunter R*

**S.03.2**      Process and economic evaluation of an incentive-based study to increase physical activity and reduce sitting among middle-aged adults  
*Maple JL, Teychenne M, Moodie M, Ball K*

**S.03.3**      Acceptability of financial incentives for health behaviour change amongst UK adults – combined results from qualitative and quantitative studies  
*Adams J*

**S.04**      **Using consumer activity trackers in research – latest evidence regarding validity, feasibility and efficacy for supporting behaviour change**      **Lecture Theatre**  
(Convenor: Dr. Carol Maher)

**S.04.1**      Consumer activity trackers: Validity and users' perceptions and experiences  
*Maher CA, Ryan J, Ambrosi CC, Edney S*

**S.04.2**      Using consumer activity and weight devices in the design of a theory-based mHealth tools for weight loss maintenance: The NoHoW toolkit  
*Marques MM, Palmeira AL, Encantado JE, Teixeira PJ, Duarte C, Palmeira L, Ermes M, Harjuma M, Horgan G, Sniehotta FF, Stubbs RJ, Heitmann BL*

- S.04.3** The effect of Fitbit usage on body size and physical activity among obese sedentary women in rural Montana and New York  
*Seguin R, Graham M, Donoso R, Foltz S, Paul L, Kenkel D, Strogatz D*

- S.05** Is it important to 'gender-sensitise' interventions to improve diet and physical activity behaviours in men? Experiences from three continents (Convenor: Prof. Kate Hunt) **Sidney**

- S.05.1** "It's been absolutely brilliant, not only for the training but the meeting like-minded fellas": Understanding what supports men to make lasting lifestyle change through group-based behaviour change programmes  
*Hunt K, Wyke S, Gray CM, Bunn C, Donnachie C, Logan G, Maclean A*

- S.05.2** Promoting physical activity and healthy eating in male-dominated workplaces: Results from the POWERPLAY Program  
*Bottomff JL, Caperchione C, Johnson ST, Seaton S, Oliffe JL, Jones-Bricker M, Medhurst K, Sharp P*

- S.05.3** Engaging men and fathers in physical activity and healthy eating: The role of gender-tailoring in program design and delivery  
*Young M, Morgan P*

- S.06** Changing diet from adolescence to early adulthood: Understanding trajectories and exploring effective interventions (Convenor: Dr. Tarra Penney) **Colwood 1 & 2**

- S.06.1** The state of the evidence: A systematic review of longitudinal observational studies of diet from adolescence to early adulthood  
*Winpenny EM, Penney TL, Corder K, White M, Van Sluijs EM*

- S.06.2** Effectiveness of pricing strategies on French fries and fruit purchases among university students: Results from an on-campus restaurant experiment  
*Deliens T, Deforche B, Annemans L, De Bourdeaudhuij I, Clarys P*

- S.06.3** Interventions during the transition into young adulthood: Lessons learned from the CHOICES study  
*Laska MN, Lytle L, Linde J, Moe S, Nanney MS*

- S.07** Global Matrix 2.0: Insights from report card grades on the physical activity of children and youth from low-, middle-, and high-income countries (Convenor: Prof. Mark Tremblay) **Salon C**

- S.07.1** Highlights of report card grades on the physical activity of children and youth in low-income countries  
*Manyanga T*

- S.07.2** Highlights of report card grades on the physical activity of children and youth in middle-income countries  
*Katapally T*

- S.07.2** Highlights of report card grades on the physical activity of children and youth in high-income countries  
*Seghers J*

<b>S.08</b>	<b>What do fathers think? The role of fathers in the dietary and activity behaviours of their young children</b> (Convenor: Adam Walsh)	<b>Saanich 1</b>
<b>S.08.1</b>	Fathers' perspectives on the diets and physical activity behaviours of their young children <i>Walsh A, Van Der Pligt P, Hesketh K, Cameron A, Crawford D, Campbell K</i>	
<b>S.08.2</b>	"If not the parents, who else? A qualitative exploration of how fathers attempt to prevent childhood obesity in their families <i>Vollmer R</i>	
<b>S.08.3</b>	Co-parenting in the context of child feeding: A qualitative examination of fathers' perspectives <i>Khandpur N, Charles J, Davison K</i>	
<b>10:00 – 11:00</b> <b>Keynote Session 2</b> Prof. Cliona Ni Mhurchu <b>'Reducio': The magical potential of new technologies to deliver and evaluate nutrition interventions</b>		<b>Salon B &amp; C</b>
<b>11:00 – 12:20</b> <b>Refreshment Break</b>		<b>Pre-Function 1A and 2A</b>
<b>Poster Session</b> <b>See page 62 for Thursday Posters</b>		<b>Salon A</b>
<b>12:20 – 13:00</b> <b>Short Orals</b>		
<b>SO.01</b>	<b>Physical activity interventions in adults</b>	<b>Salon B</b>
<b>SO.01.1</b>	Run to Quit: An evaluation of the effectiveness of a physical activity-based smoking cessation intervention <i>Priebe C, Glowacki K, Atkinson J, Faulkner G</i>	
<b>SO.01.2</b>	The effects of an exercise intervention during pregnancy on postpartum depressive symptoms: A randomized control trial <i>Coll CVN, Stein A, Domingues MR, Hallal PC, Bertoldi AD</i>	
<b>SO.01.3</b>	Financial incentives are nice, but may not be enough to motivate weight loss maintenance: Findings from a mixed method study of older health insurance members <i>McGill B, O'Hara B, Bauman A, Grunseit A, Phongsavan P</i>	
<b>SO.01.4</b>	Planning and promoting physical activity for adults aged 60-67 years: What do people want? <i>Burton NW, Khan A, Brown WJ</i>	
<b>SO.01.5</b>	Mediators of behaviour change maintenance in physical activity interventions: A systematic review. <i>Murray JM, Brennan SF, French DP, Patterson CC, Kee Frank, Hunter RF</i>	
<b>SO.02</b>	<b>Food environments and dietary behaviors in adults</b>	<b>Colwood 1 &amp; 2</b>
<b>SO.02.1</b>	Meal shopping for a 'last minute surprise' guest: Health conscious Brazilians' food choices <i>Botelho A, Camargo A, Dean M, Fiates G</i>	
<b>SO.02.2</b>	The development of a virtual reality food court to enable healthier food choices <i>Allman-Farinelli M, Tran H, Pallotta H, Ramos S, Lui J, Tran D, Wellard L, Lee Y, Ford J, Calvo R</i>	

- SO.02.3** Relationships between barriers to healthy food access, household income and cooking and eating behavior  
*Wolfson JA*
- SO.02.4** Policy matters: Exploring the influence of provincial nutrition guidelines on the food environment in publicly funded recreation and sport facilities  
*Raine K, Naylor PJ, Kirk SFL, Hanning R, Masse LC, McIsaac JL, Olstad D, Tomlin D, Prowse R, Caswell S, Jarvis S*
- SO.02.5** Spatial accessibility of fast food outlets in relation to obesity in adults – the SPOTLIGHT project  
*Mackenbach JD, Charreire H, Glonti K, Bardos H, Rutter H, Compernelle S, De Bourdeaudhuij I, Nijpels G, Brug J, Oppert JM, Lakerveld J*

**SO.03 Physical activity and nutrition in children**

**Oak Bay  
1 & 2**

- SO.03.1** Physical activity in children and their mothers stratified by gestational diabetes risk: A 7-year follow-up  
*Leppänen MH, Raitanen J, Husu P, Kujala UM, Tuominen P, Luoto R*
- SO.03.2** Organizational characteristics in early education settings related to educator nutrition promotion and mealtime practice: A qualitative exploration  
*Swindle T, Phelps J, Hakkak R, Crook T*
- SO.03.3** Economic evaluation of a group randomized controlled trial on healthy eating and physical activity in afterschool programs  
*Beets MW, Weaver RG, Turner-McGrievy G, Huberty J, Moore JB, Khan MM, Ward DS, Brazendale K, Chandler J*
- SO.03.4** NAP SACC UK: Feasibility cluster randomised controlled trial and process evaluation of an environmental intervention in nurseries and a web-based home intervention to increase physical activity, oral health and healthy eating in children aged 2–4 years  
*Kipping R, Langford B, White J, Metcalfe C, Papadaki A, Hollingworth W, Moore L, Campbell R, Ward D, Brockman R, Wells S, Nicholson A, Collingwood J, Jago R*
- SO.03.5** Valuing sport-for-all to promote physical activity behaviour change: At what cost?  
*Keane L, Hoare E, Richards J, Bauman A, Bellew W*

**SO.04 Food environment and marketing in children**

**Lecture  
Theatre**

- SO.04.1** Recreation and sports facility food environments: Current and potential contributions to the health of children and youth  
*Naylor PJ, Caswell S, Hanning R, Jarvis S, Kirk SFL, Masse LC, McIsaac JL, Olstad D, Prowse R, Tomlin D, Raine K*
- SO.04.2** Theorising how the UK Soft Drinks Industry Levy could impact population level diet and health: Development of a multi-sectoral systems map  
*Penney TL, Adams J, Briggs A, Cummins S, Mytton O, Rayner M, Rutter H, Scarborough P, Smith R, White M*
- SO.04.3** Children's obesogenic behaviors during summer versus school: A within-person comparison  
*Brazendale K, Beets M, Pate R, Turner-McGrievy G, Kaczynski A, Weaver R, Bohnert A*

**SO.04.4** Marketing obesity? A real-time analysis of children's exposure to food marketing  
*Signal L, Smith M, Barr M, Chambers T, Stanley J, Zhou J, Duane A, Pearson A, Gurrin C, Smeaton A, Hoek J, Ni Mhurchu C*

**SO.04.5** Using a marketing evaluation tool to optimize a social marketing campaign: Insights from You're the Mom  
*Lynskey V, Harellick L, Hennessy E, Matthews E, Shonkoff E, Zaslow J, Economos C*

**SO.05 e- & m-Health to promote physical activity** **Sidney**

**SO.05.1** How effective are Web 2.0 applications to increase physical activity in real world settings? Findings from the WALK 2.0 ecological trial  
*Vandelanotte C, Kolt GS, Caperchione CM, Savage TN, Rosenkranz RR, Maeder AJ, Van Itallie A, Tague R, Oldmeadow C, Mummery WK, Duncan MJ*

**SO.05.2** Posts, pics or polls? Which post type generates the greatest engagement in a Facebook physical activity intervention?  
*Edney S, Looyestyn J, Ryan J, Kernot J, Boshoff K, Maher C*

**SO.05.3** MyMovez – What a fun way to do research!  
*Bevelander KE, Buijs L, Smit CR, Van Woudenberg T, Buijzen M*

**SO.05.4** Effects of Pokémon go on physical activity  
*Wattanapisit A, Saengow U, Ng CJ, Thanamee S, Kaewruang N*

**SO.05.5** Factors associated with use of physical activity Apps in smartphone and tablet owners in Chinese: findings from Hong Kong Jockey Club FAMILY Project  
*Bevelander KE, Buijs L, Smit CR, van Woudenberg T, Buijzen*

**SO.06 Sleep, physical activity and sedentary behavior in children** **Salon C**

**SO.06.1** Systematic review of the relationships between physical activity and health indicators in the early years (aged 0 to 4 years)  
*Carson V, Lee EY, Hewitt L, Jennings C, Hunter S, Kuzik N, Stearns JA, Powley Unrau S, Poitras VJ, Adamo K, Janssen I, Okely AD, Spence JC, Timmons BW, Jaramillo A, Sampson M, Tremblay MS*

**SO.06.2** Variation in objectively measured physical activity and sedentary behaviors across European youth – is there a North – South gradient?  
*Steene-Johannessen J, Anderssen SA, Hansen BH, Kolle E, Van Der Ploeg HP, Ekelund U*

**SO.06.3** Active healthy kids Belgium 2016 report card on physical activity for children and youth  
*Seghers J, Wijtzes A, De Ridder K, Cloes M, Mouton A, Verloigne M, Cardon G*

**SO.06.4** Associations of sleep duration, timing, quality, and regularity with adiposity and metabolic risk in 8-to-12 years old obese children  
*Zhou MY, Lalani CE, Banda JA, Robinson TN*

**SO.06.5** Interventions that stimulate healthy sleep in school-aged children: A systematic literature review  
*Busch V, Altenburg TA, Harmsen IA, Chinapaw MJ*

**SO.07 Physical activity, sedentary behavior and diet in children** **Saanich 1**

**SO.07.1** Reporting and analysis of equity effects of children's physical activity interventions: A systematic scoping review  
*Love R, Adams J, Van Sluijs E*

- SO.07.2** Are parenting practices consistent across adolescent health behaviours associated with obesity?  
*Carbert NS, Lu K, Naylor PJ, McKay H, Le Mare L, Hanning R, Mâsse LC*
- SO.07.3** Influence of physical activity, sedentary behaviour and diet quality in childhood on the incidence of internalizing disorders during adolescence: A Population-based Cohort Study  
*Wu X, Bastian KA, Ohinmaa A, Veugelers P*
- SO.07.4** Effects of maternal emotional responses on child health behaviors: A STRONG Kids Study  
*Saltzman J, Cole N, Figueroa R, Bost K, Wiley A, Lee S, Donovan S, Fiese B*
- SO.07.5** The healthy primary school of the future  
*Bartelink N, Van Assema P, Kremers S, Savelberg H, Jansen M*

**SO.08 Sedentary behavior in adults**

**Saanich 2**

- SO.08.1** Health coaching to enhance physical activity and prevent falls in community-dwelling people aged 60 years and over: Study protocol for the CHANGE cluster randomised controlled trial  
*Tiedemann A, Rissel C, Howard K, Tong A, Merom D, Smith S, Wickham J, Bauman A, Lindley R, Lord SR, Vogler C, Lester D, Sherrington C*
- SO.08.2** Sedentary behavior in the form of television viewing most strongly related to cardiovascular disease risk: Results from a Population Decision Tree Analysis  
*Patterson F, Huang L, Lozano A, Malone S, Hanlon A*
- SO.08.3** Sedentary behavior and musculoskeletal pain: A five-year longitudinal Icelandic study  
*Stefansdottir RS, Gudmundsdottir SL*
- SO.08.4** Expectations and experiences of substituting sitting for standing in normally-seated meetings  
*Mansfield L, Hall J, Smith L, Rasch M, Reeves E, Dewitt S, Gardner B*
- SO.08.5** The acute effects of breaking up seated office work with standing or light-intensity walking on continuously-measured interstitial glucose concentration: A randomised crossover trial  
*Brocklebank LA, Andrews RC, Page AS, Falconer CL, Leary S, Cooper AR*

**SO.09 Implementation and evaluation of health promotion programs**

**Esquimalt**

- SO.09.1** Adaptation of an evidence-based physical activity and nutrition program for rural Latinas  
*Perry CK, McCalmont J, Ward J, Menelas HK, Seguin RA*
- SO.09.2** Improving the evaluation of GoActive: Involving stakeholders to optimise recruitment, retention, and assessment methods for a school-based physical activity intervention  
*Brown HE*
- SO.09.3** Principles and recommendations for the application and reporting of participatory methodologies in the development and evaluation of public health interventions  
*Leask CF, Sandlund M, Skelton DA, Altenburg TM, Cardon G, Chin A Paw MJ, De Bourdeaudhuij I, Verloigne M, Chastin SF*
- SO.09.4** UWALK: A RE-AIM evaluation of a community-wide e-health and m-health physical activity program  
*Jennings C, Berry T, Carson V, Culos-Reed S, Duncan M, Loitz C, McCormack G, McHugh T, Spence J, Vallance J, Mummery W*
- SO.09.5** Cost-effectiveness analysis of a School-based Health Promotion Program in Canada: A life-course modeling approach  
*Ekwaru JB, Ohinmaa A, Tran BX, Setayeshgar S, Johnson JA, Veugelers PJ*



**13:00–14:00**

**Lunch**

**Pre-Function 1A and 2A**

**14:00 – 15:00**

**Keynote Session 3**

**Salon B & C**

**Prof. Kerry Courneya**

**Physical activity behavior change interventions in cancer survivors:**

**What's cancer got to do with it?**

**15:15 – 16:30**

**Orals**

**0.01 Measurement of physical activity, sedentary behavior and diet Salon B**

- 0.01.1** Validation of an observed feeding practices tool among family child care home providers  
Tovar A, Vaughn A, Burney R, Fede J, Ostbye T, Ward D
- 0.01.2** Development and validation of the Parenting Around Child Snacking (PACS) scale  
Davison KK, Blake CE, Kachurak A, Blaine RE, Younginer NA, Lumeng JC, Miller AL, Hughes SO, Power TG, Vaughn AE, Fisher JO
- 0.01.3** How do field-based measures of fruit and vegetable intake compare to serum carotenoids? Evidence from the strong hearts, healthy communities trial  
Morgan EH, Graham ML, Seguin RA
- 0.01.4** Validity of the Global Physical Activity Questionnaire (GPAQ) in assessing physical activity and sedentary behavior in pregnant women  
Watson ED, Micklesfield LK, Van Poppel MN, Norris SA, Sattler MC, Dietz P
- 0.01.5** Using consumer-level activity monitors to measure physical activity in healthy older adults  
Farina N, Lowry R
- 0.01.6** Measuring the unintended variability of physical activity estimates when using direct observation  
Weaver RG, Beets MW, Hardin J, Beighle A, Erwin H, Whitfield M

**0.02 Physical activity & sedentary behavior in young people from various populations Colwood 1 & 2**

- 0.02.1** How much do we know about physical activity among children and youth in India?  
Kehoe SH, Bhawra J, Goenka, S, Mani S, Krishnaveni GV, Lamkang AS, Raj M, McNutt K, Katapally T
- 0.02.2** Physical activity and sedentary behaviour among Korean children living in South Korea and Canada: A cross-cultural comparison  
Lee EY, Lee JG, Spence JC
- 0.02.3** Selection and influence effects of youngsters social network on physical activity  
Van Woudenberg T, Burk W, Bevelander K, Buijs L, Smit C, Buijzen M
- 0.02.4** The impact of floor hockey training in adolescent males with mild intellectual disabilities  
Hsu PJ, Chou HS, Chen PL, Huang CY, Ma WY, Pan CY
- 0.02.5** Standing up for student health: An application of the health action process approach for reducing student sedentary behavior. A pilot study  
Sui W, Prapavessis H

- 0.02.6** Sedentary behavior and chronic disease information as a source of motivation to reduce prolonged, school-related sitting time in university students: An experimental study using protection motivation theory  
*Rollo S, Gaston A, Prapavessis H*

**0.03 Health promotion in people with chronic disease**

**Oak Bay  
1 & 2**

- 0.03.1** Remotely monitored exercise-based cardiac rehabilitation combines effectiveness of traditional centre-based programmes with near universal accessibility: Results from the REMOTE-CR non-inferiority randomised controlled trial  
*Rawstorn JC, Gant N, Warren I, Meads A, Rolleston A, Whittaker R, Benatar J, Stewart R, Jiang Y, Maddison R*
- 0.03.2** Outcome and process findings from the ‘eCoFit’ randomized controlled trial: Integrating smartphone technology, social support and the outdoor physical environment to improve health-related fitness among adults at risk of, or diagnosed with type 2 diabetes  
*Plotnikoff R, Wilczynska M, Cohen K, Smith J, Lubans D*
- 0.03.3** Stand Up for Heart Health: Feasibility of implementing an intervention to reduce sitting time in adults undergoing cardiac rehabilitation  
*Lewis L, Lange B, Rowlands A, Gardiner P, Olds T*
- 0.03.4** Informing the NHS England Diabetes Prevention Programme: Findings from the Community-based Prevention of Diabetes (ComPoD) trial  
*Smith JR, Greaves CJ, Thompson J, Taylor RS, Abraham C, Jones M, Kok M, Moorlock S, Armstrong R, Griffin A, Solomon-Moore E*
- 0.03.5** The association of lifestyle behaviours with hypertension in adult South Africans  
*Gradidge P*
- 0.03.6** Step prescriptions and impact on cardiometabolic health in type 2 diabetes and hypertension  
*Dasgupta K, Daskalopoulou S*

**0.04 Determinants physical activity & sedentary behavior in children**

**Lecture  
Theatre**

- 0.04.1** Early childhood digital media use and self-regulation: Bi-directional longitudinal associations  
*Cliff DP, Vella SA, Radesky JS, McNeill J, Howard SJ*
- 0.04.2** Characteristics of the physical environment in family child care homes associated with young children’s physical activity  
*Neshteruk C, Mazzucca S, Smith N, Vaughn A, Ward D*
- 0.04.3** Cross sectional associations of screen time and outdoor play with social skills in preschool children  
*Hinkley T, Brown H, Carson V, Teychenne M*
- 0.04.4** Socio-cultural region as important correlate of physical activity and sedentary behaviour in Swiss pre-schoolers  
*Leegeer-Aschmann CS, Schmutz EA, Radtke T, Kakebeeke TH, Zysset AE, Messerli-Bürgi N, Stülz K, Arhab A, Meyer AH, Munsch S, Jenni OG, Puder JJ, Kriemler S*
- 0.04.5** Patterns and correlates of spatial clustering of childhood obesity in a large southeastern US County  
*Hughey SM, Kaczynski AT, Porter DE, Hibbert J, Turner-McGrievy G, Liu J*

- 0.04.6** Understanding the heritability of voluntary exercise behavior  
*Schutte NM, Nederend I, Bartels M, De Geus EJC*

**0.05 Innovative dietary assessment tools** **Sidney**

- 0.05.1** Attention to temporal and framed consequences of (in)sufficient fruit intake - an experimental eye-tracking study  
*De Bruijn G, Roordink E*
- 0.05.2** Accurate assessment of nutritional intake in school cafeterias: A validation of the digital photography method  
*Marcano-Olivier M, Erjavec M, Horne P, Viktor S, Pearson R*
- 0.05.3** The International Food Unit (IFU) can improve food volume estimation  
*Bucher T, Rollo M, Weltert M, Jia W, Smith S, Collins C, Sun M*
- 0.05.4** Development of the canteen scan, a tool for assessment of the food environment in schools, sport settings and work place  
*Wezenbeek N, Vyth E, Vyth EL, Wolvers DL, Seidell JC, Ploum MLM, Renders CM*
- 0.05.5** Facilitating factors and barriers experienced while assessing the quality of Québec's food supply in different settings  
*Turcotte M, Landry M, Desroches S, Lemieux S, Provencher V*
- 0.05.6** DIET@NET Best practice guidelines for dietary assessment in health research  
*Cade JE, Warthon-Medina M, Albar S, Alwan NA, Ness A, Roe M, Wark PA, Greathead K, Burley VJ, Finglas P, Johnson L, Page P, Roberts K, Steer T, Hooson J, Greenwood DC, Robinson S*

**0.06 Marketing and advertising in children and adolescents** **Salon C**

- 0.06.1** Assessing the exposure and power of food and beverage marketing in public recreation facilities: A validated setting-based observational tool  
*Prowse R, Naylor PJ, Raine K*
- 0.06.2** Breakfast is brain food? The effect on GPA of a rural group randomized trial to promote school breakfast  
*Hearst M, Jimbo-Llapa F, Wang Q, Grannon K, Nanney M, Caspi C*
- 0.06.3** Content of television food advertisements marketed to children on specialty channels in Quebec and Ontario  
*Kent MP*
- 0.06.4** Non-broadcast advertising of foods high in fat, sugar and salt: Young people's views and experiences  
*Chambers S, White L, Phipps R, Hilton S*
- 0.06.5** Mixed-methods approach to aid understanding of the brand-consumer associations and attachments between discretionary food and drink brands and children  
*Smith R, Kelly B, Yeatman H, Baur L, Thomas S, Bauman A, King L, Boyland E, Chapman K, Hughes C, Johnstone S*
- 0.06.6** The sustained impact of unhealthy food advertising on children's dietary intake: Results from an experimental study  
*Norman J, Kelly Gillott B, McMahon AT, Boyland E, Baur L, Bauman A, King L, Chapman K, Hughes C*

**0.07 Healthy mums and dads**

**Saanich 1**

- 0.07.1** VITAL change for mums: A feasibility study investigating tailored video-coaching for exercise and nutrition care for postpartum women  
*Vincze LJ, Rollo ME, Hutchesson MJ, Callister R, Collins CE*
- 0.07.2** A mixed methods process evaluation of a pilot RCT aimed at supporting women to achieve healthy weight gain during pregnancy  
*Jarman M, Adam L, Lawrence WT, Bell RC*
- 0.07.3** Fidelity of a motivational interviewing lifestyle intervention among overweight and obese pregnant women  
*Jelsma JGM, Simmons D, Gobat N, Rollnick S, Blumska K, Jans G, Galjaard S, Desoye G, Corcoy R, Juarez F, Kautzky-Willer A, Harreiter J, Van Assche A, Devlieger R, Timmerman D, Hill D, Damm P, Mathiesen E, Wender-Ozegowska E, Zawiejska A, Lapolla A, Dalfra M, Del Prato S, Bertolotto A, Dunne F, Jensen DM, Andersen L, Snoek FJ, Van Poppel MNM*
- 0.07.4** Exploring Latino fathers' perceptions and practices related to healthy eating, physical activity and sedentary behaviors of their preschool-aged children  
*Lindsay AC, Greaney ML, Wallington SF, Wright JA*
- 0.07.5** Dads in Gear: Responses to a gender-sensitive program that engages fathers in in physical activity to quit smoking  
*Bottorff JL, Olfie JL, Sarbit G, Caperchione C, Huisken A, Anand A, Howay K*
- 0.07.6** How are men's attempts to change diet and physical activity to manage their weight influenced by cohabiting partners?  
*Tripathee S, Chambers S, Sweeting H, Maclean A*

**0.08 Socio-economic status: Links with nutrition and physical activity**

**Saanich 2**

- 0.08.1** Socioeconomic status and dietary patterns in children from around the world: Different associations by levels of country human development?  
*Manyanga T, Chaput JP, Broyles ST, Katzmarzyk PT, Tremblay MS*
- 0.08.2** The struggle is real: Food insecurity affects nutrition, physical activity, and health outcomes overtime among diverse university students  
*Bruening M, Van Woerden I, Todd M, Laska M*
- 0.08.3** ActiveAssist: A qualitative evaluation of a physical activity and recreation fee assistance program for individuals in low income  
*Tamminen KA, Poucher ZA, Povilaitis V, Nirmalanathan K, Spence JC*
- 0.08.4** Does tailoring on ethnic identity improve the efficacy of a computer-tailored dietary and physical activity intervention for low SES women with different ethnic backgrounds?  
*Oenema A, Romeike K, De Vries H, Lechner L*
- 0.08.5** Prospective associations between diet quality and BMI in disadvantaged women: The Resilience for Eating and Activity Despite Inequality (READI) study  
*Olstad DL, Lamb K, Thornton LE, McNaughton SA, Crawford DA, Minaker LM, Ball K*
- 0.08.6** Improving shopping and budgeting behaviours for healthier diets on a budget  
*Bogomolova S, Zarnowiecki D, Wilson A, Cho J, Villani A, Segal L, Niyonsenga T, O'Dea K, Parletta N*

**16:30 – 17:00**  
**Refreshment Break**

**Pre-Function 1A and 2A**

**17:00 – 18:15**

**Symposia**

**S.09** **Moving towards positive mental health: Exploring the global utility of physical activity to promote psychological well-being and understanding causation** (Convenor: Prof. Stuart Biddle) **Salon B**

**S.09.1** Physical activity and self-regulation in pre-schoolers from low-income settings in South Africa  
*Draper CE, Cook CJ, Howard SJ*

**S.09.2** Physical activity and happiness: Longitudinal evidence from the Pelotas Birth Cohort Study in Brazil  
*Richards J, Mohnsam Da Silva I, Barros F, Menezes A, Assunção M, Gonçalves H, Wehrmeister F, Mielke G, Hallal P*

**S09.3** Physical activity and changes in physical self-worth: Danish school intervention research  
*Christiansen LB, Brondeel R, Lund-Cramer P, Smedegaard S, Holt AD, Skovgaard T*

**S.10** **Advocacy readiness, technical assistance, and health equity in a grassroots advocacy initiative targeting state and local policies to prevent childhood obesity in the United States** (Convenor: A Yaroch) **Colwood 1 & 2**

**S.10.1** Lessons learned from the field: Practical considerations in advocacy readiness for an obesity prevention initiative  
*Calloway E, Pinard C, Fricke H, Carpenter L, Yaroch A*

**S.10.2** Evaluation of provision and receipt of technical assistance in a policy advocacy initiative to address childhood obesity prevention in the U.S.  
*Pinard C, Fricke H, Calloway E, Carpenter L, Yaroch A*

**S.10.3** Health equity considerations in addressing childhood obesity prevention through a policy advocacy initiative  
*Fricke H, Calloway E, Pinard C, Carpenter L, Yaroch A*

**S.11** **Determinants of sedentary behavior through the lifecourse: Insights and advances from DEDIPAC.** (Convenor: Prof. Sebastien Chastin) **Oak Bay 1 & 2**

**S.11.1** Bayesian network analysis of interdependencies among factors associated with sedentary behavior  
*Buck C, Foraita R, Van Cauwenberg J, Loyen A, Oppert JM, Cardon G, Pigeot I, Chastin S*

**S.11.2** Gaps and new candidate determinants of sedentary behaviour in youth: A DEDIPAC-study  
*De Craemer M, Verloigne M, Ghekiere A, Loyen A, Ling F, Lien N, Brug J, Chastin S, Cardon G*

**S.11.3** Cross-sectional and longitudinal relationships of macro-environmental factors with physical activity and sedentary behavior: Moderating effects of gender, age, education and occupation  
*Van Cauwenberg J, Deforche B, Loyen A, Lakerveld J, Cardon G, De Craemer M, Gheysen F, Chastin S*

**S.12** **Utilizing mixed methods in childhood obesity research: Ecological momentary assessment, video-recorded family meals, and projective interviews** (Convenor: Dr. Jerica Berge) **Lecture Theatre**

**S.12.1** Examining the association between parental reporting of momentary stress levels and parent feeding practices at family meals: A mixed methods approach  
*Berge J, Trofholz A, Neumark-Sztainer D*

**S.12.2** No dessert until you've finished your plate! Lack of received sensitivity during mealtime is related to overweight in early childhood  
*Van Der Veek S*

**S.12.3** General parenting observational scale to assess parenting during family meals  
*Rhee K, Berge J*

**S.13** **Maintenance of behaviour change: Theories, trials and tribulations** **Sidney**  
(Convenor: Dr. Ruth Hunter)

**S.13.1** Maintaining behaviour and weight change – What does theory have to offer?  
*Dombrowski SU, Kwasnicka D, Knittle K, Avenell A, White M, Araújo-Soares V, Sniehotta FF*

**S.13.2** Effectiveness of physical activity interventions in achieving behaviour change maintenance: A systematic review, meta-analysis and meta-regression  
*Murray JM, Brennan SF, French DP, Patterson CC, Kee Frank, Hunter RF*

**S.13.3** Using incentive-based interventions to improve behavioral maintenance for physical activity: Applying lessons from pro-environmental behaviors  
*Burns R, Maki A, Rothman A*

**S.14** **Is it time to change how we talk about fussy eating?** **Salon C**  
(Convenor: Dr. Rebecca Byrne)

**S.14.1** The genetic basis of food avoidant behaviours in early childhood: Towards a child-responsive model of parental feeding  
*Llewellyn CH, Fildes A*

**S.14.2** Maternal perception of fussy eating amongst Australian children aged 2 years  
*Byrne R, Daniels L*

**S.14.3** Child fussy eating: Health consequences and the role of parents' use of pressure to eat  
*Jansen PW, Barse LM, Jaddoe VWV, Tiemeier H*

**S.15** **Tackling disparities in diet quality and obesity risk: Synthesizing methods, what can we learn from observational studies, trials, and policy approaches?** **Saanich 1**  
(Convenor: Dr. Shirley Beresford)

**S.15.1** Can context and culture in cohort study inform intervention development? The SES and obesity study  
*Beresford S, Barrington W, Patrick D, Bowen D*

**S.15.2** Worksite context and obesogenic behaviors among white and blue collar employees: A pooled analysis of 2 worksite randomized trials to prevent weight gain  
*Barrington W, Vernez-Moudon A, Hurvitz P, Beresford S*

**S.15.3** How Mexico's "junk-food" tax has impacted purchasing of energy-dense foods among households with lower socioeconomic status  
*Batis C*

**S.16** **Physical Activity Parenting: Measurement, intervention design and strategies to optimise effectiveness** **Saanich 2**  
(Convenor: Dr. Elaine Murtagh)

**S.16.1** Conceptualizing physical activity parenting practices using expert informed concept mapping analysis  
*Másse L, O'Connor T, Tu A, Hughes S, Beauchamp M, Baranowski T*

- S.16.2** Mothers and teenage daughters walking to health: Development of an intervention to improve adolescent girls' physical activity and mothers' physical activity parenting practices  
*Murtagh E, Morgan P, Lubans D, Barnes A, McMullen J*
- S.16.3** The impact of the DADEE (Dads and Daughters Exercising and Empowered) program on physical activity levels and PA parenting practices  
*Morgan P, Young M, Lubans D, Eather N, Barnes A, Pollock E*

## Thursday, 8th June: Posters

### 11:00 – 12:20: Poster Presentation

#### P1.01 SIG: Theories of motivation and socio-economic inequalities

- P1.01.1** Social cognitive mediators of dietary and physical activity in the “Healthy Habits, Healthy Girls – Brazil” school-based randomized controlled trial for adolescent girls living in low-income backgrounds  
*Tucunduva Philippi AC, Guerra PH, Tucunduva Philippi S*
- P1.01.2** Social cognitive mediators predicts the intake of the Brazilian Food Guide pyramid in adolescent girls attending the “Healthy Habits, Healthy Girls – Brazil”  
*Barco Leme AC, Guerra PH, Tucunduva Philippi S*
- P1.01.3** When highly valued leisure goals conflict with exercise: A social-cognitive forecast  
*Blouin JE, Gyurcsik NC, Brawley LR, Spink KS*
- P1.01.4** From Alpine climbing to walking around the block: What being physically active means for rural pregnant women  
*Quintanilha M, Mayan M, Raine K, Bell RC*
- P1.01.5** Parental education level as a proxy measurement of social economic status: Does it predicts health behaviors of adolescent girls from two different obesity prevention programs of São Paulo, Brazil?  
*Tucunduva Philippi S, Barco Leme AC, LL Dunker K, Claudino A*
- P1.01.6** Can Social Cognitive Theory explain occupational sedentary behaviour?  
*O'Dolan C, Lawrence M, Grant M, Dall P*
- P1.01.7** Borrowing from economics to understand time spent being active  
*Rebar AL, Johnston R, Paterson JL, Short CE, Schoeppe S, Vandelandotte C*
- P1.01.8** Evaluation of the factor structure of a food behavior checklist for low-income Filipinos  
*Suzuki A, Choi SY, Lim E, Tauyan S, Banna J*
- P1.01.9** Motor skill proficiency and physical self-perception in adolescents with and without autism spectrum disorders  
*Pan CY, Hsu PJ, Ma WY, Huang CY, Chen PL, Chu CH*
- P1.01.10** Evaluation of the effectiveness of an intervention to promote healthy diet in children from socially disadvantaged families: Study protocol of the prEgnanCy and early childhood nutrition trial (ECAIL)  
*Lioret S, De Lauzon-Guillain B, Béghin L, Deplanque D, Subtil D, Turck D, Charles MA*
- P1.01.11** The relationship of explicit-implicit evaluative discrepancy to exercise adherence in middle-aged adults  
*Berry TR, Rodgers WM, Divine A, Hall C*
- P1.01.12** Cultural and life course influences on food provisioning among low-income, Mexican-origin mothers with young children in the US  
*McClain AC, Dickin KL, Dollahite JS*
- P1.01.13** Civic engagement capacity and health behaviors among rural women  
*Sriram U, Graham M, Seguin R*



- P1.01.14** Hunting health-profit – protocol of an ongoing study  
*Sevild C*
- P1.01.15** Income inequalities in bike score and bicycle to work mode share in Canadian cities  
*Fuller D, Winters M*
- P1.01.16** What bariatric surgery recipients need before, during, and after surgery for long-term health and well-being: Recipients' perspectives  
*Liu RH, Irwin JD*
- P1.01.17** Diet quality in a rural USA Population  
*Webber K, Lengerich E, Lesko S, Roberto K, Kennedy S, Paskett E, Baltic R, Young G*
- P1.01.18** Do physical activity and dietary changes mediate effects of a lifestyle intervention on gestational weight gain and glucose metabolism? Findings from the DALI randomised controlled trial  
*Jelsma JGM, Jans G, Matthys C, Wessel J, De Boer M, Blumska K, Galjaard S, Simmons D, Desoye G, Corcoy R, Adelantado JM, Kautzky-Willer A, Harreiter J, Van Assche A, Timmerman D, Hill D, Damm P, Mathiesen ER, Wender-Ozegowska E, Zawiejska A, Lapolla A, Dalfrà MG, Del Prato S, Bertolotto A, Dunne F, Jensen DM, Andersen L, Snoek FJ, Devlieger R, Van Poppel MNM*
- P1.01.19** Accentuate the positive: How beginner running groups manage affective responses to exercise  
*Kennedy K*
- P1.01.20** Social determinants of poor diet quality in Australian adults: Analysis of the national nutrition and physical activity survey – 2011/12  
*Grech A, Sui Z, Siu HY, Zheng M, Allman-Farinelli M, Rangan A*
- P1.01.21** Need satisfaction and thwarting on predicting students' motivation and physical activity levels in secondary physical education  
*Cheung JS, Ha AS, Ng JY*
- P1.01.22** Preschool children's context-specific sedentary behaviors and socioeconomic status  
*Määttä S, Kontinen H, Haukkala A, Erkkola M, Roos E*
- P1.01.23** Self-crafting vegetable snacks to increase children's vegetable consumption: A test of the Ikea effect  
*Raghoebar S, Van Kleef E, De Vet E*
- P1.01.24** Using pedometers for self-management of physical activity – participants' experiences from Sophia Step Study – A physical activity promotion intervention in pre- and type 2 diabetes  
*Rossen J, Löff H, Yngve A, Brismar K, Hagströmer M, Johansson UB*
- P1.01.25** From gym instructor to physical activity counsellor: Reflections on “training” exercise referral practitioners to deliver a needs-supportive physical activity behaviour change intervention  
*Watson P, Bradbury D, Buckley B*
- P1.01.26** How effective are behavioral nudges for influencing healthy food choices?  
*Karevold KI, Ueland Ø, Lekhal S, Slapø H*
- P1.01.27** Do taxes really promote healthier food choices? A behavioral economics perspective on how strongly taxes influence consumption at the moment of choice  
*Karevold KI, Lekhal S, Grini IS, Slapø H*

## POSTERS: Thursday 1100 – 1220 hrs

- P1.01.28** A healthy generation, a programme to increase physical activity and promote a healthy lifestyle in families in areas with low socio-economic status  
*Nyberg G, Nordenfelt A, Lidin M, Hellenius M*
- P1.01.29** Rising food security concerns among New Zealand adolescents and association with health and wellbeing  
*Utter J, Izumi B, Denny S, Fleming T, Clark T*
- P1.01.30** Disentangling the effects of food insecurity, income, and diet on children's academic achievement in Canada  
*Faught EL, Williams PL, Willows ND, Ekwaru JB, Asbridge M, Veugelers PJ*
- P1.01.31** Does body image self-perception matches reality in elementary school children?  
*Bordeleau M, Leduc G, Drapeau V, Blanchet C, Dodin S, Alméras N*
- P1.01.32** Consumers' promotional buying decisions around healthy food: An application of the theory of planned behaviour  
*McLaughlin C, Furey S, Hollywood L, McMahon-Beattie U, Burns A, Price R, Humphreys P, Dean M, Raats M, McCarthy M, Collins A, Tatlow-Golden M, Murrin C*
- P1.01.33** An investigation into the prevalence and people's experience of 'food poverty' within a region of Northern Ireland: Secondary analysis of local authority data  
*Furey S, McLaughlin C, Burns A, Hollywood L, Mahon P*
- P1.01.34** A call for a precision behavioral medicine perspective in physical activity promotion and maintenance  
*Mullen S, Bullard T, An R, Trinh L, Mackenzie M*
- P1.01.35** Does it matter why they eat?: Testing links between motives for eating and weight-control strategies using Organismic Integration Theory  
*Santos ES, Mack DE, Pagaduan JC, Wilson PM*
- P1.01.36** How can we better support women to be healthy in pregnancy?  
Educate less. Ask & listen more.  
*Adam LM, Lawrence W, Barker M, Manca DP, Bell RC*
- P1.01.37** I eat the vegetables, because I have grow them with my own hands  
*Dijkstra C, Sarti A, Kuijpers L, Dedding C, Seidell J*
- P1.01.38** Sport nutrition knowledge, behaviors and beliefs among high school soccer players  
*Patton-Lopez MM, Manore MM, Meng Y, Wong SS*
- P1.01.39** Walking to the post office is not the same as a laboratory treadmill walk: Mixed methods analysis of affective responses to everyday walking and future physical activity behaviour  
*Kennedy K*
- P1.01.40** Farmers' market use among food assistance recipients in a county in the US  
*Racine E, Bullock S, Charpentier M, Emery E, Cline E*
- P1.01.41** Understanding the post-surgical bariatric experiences of patients who are two years and beyond  
*Liu RH, Irwin JD*
- P1.02 SIG: E- & m-health / Cancer prevention and management**
- P1.02.1** Development of an evidence-informed blog to promote healthy eating among mothers: Use of the intervention mapping protocol  
*Dumas AA, Lemieux S, Lapointe A, Provencher V, Robitaille J, Desroches S*

- P1.02.2** The role of the built environment in a randomized controlled trial to increase physical activity among men with prostate cancer: The PROMOTE Trial  
*McGowan E, Fuller D, Cutumisu N, North S, Courneya K*
- P1.02.3** Efficacy of interventions that use apps to improve diet, physical activity and sedentary behaviour: A systematic review  
*Schoeppe S, Alley S, Van Lippevelde W, Bray NA, Williams SL, Duncan MJ, Vandelanotte C*
- P1.02.4** Digital health behaviour change interventions in cancer survivors: A systematic review and meta-analysis  
*Roberts AL, Fisher A, Smith L, Heinrich M, Potts HW*
- P1.02.5** Demographic, clinical and social-cognitive correlates of physical activity in head and neck cancer survivors  
*Buffart LM, De Bree R, Altena M, Van Der Werff S, Drossaert CHC, Speksnijder C, Van Den Brekel MW, Jager-Wittenaar H, Aaronson NK, Stuiver MM*
- P1.02.6** Neuropsychological and microbiome profiles of ADHD and autism. The brain-gut feeling for nutrition  
*Serlier-Van Den Bergh AMHL, Baumeister B*
- P1.02.7** Testing of a smart-phone platform using social media and gamification to improve vegetable intake in young adults: Focus group findings  
*Nour MM, Rouf AS, Allman-Farinelli M*
- P1.02.8** #SocialMedia: Exploring the relationship of social networking sites on eating behaviours in young adult males  
*Santarossa S, Woodruff SJ*
- P1.02.9** Characterizing active ingredients of eHealth interventions targeting persons with poorly controlled type 2 diabetes mellitus using the behavioral change technique taxonomy  
*Kebede M, Liedtke TP, Möllers T, Zeeb H, Pischke CR*
- P1.02.10** Exploring the associations between physical activity and quality of life in young adult cancer survivors  
*Collins R, McGowan E*
- P1.02.11** Sedentary behaviour in young adult cancer survivors  
*Collins R, McGowan E*
- P1.02.12** RiseTx: Testing the feasibility of a web application for reducing sitting during treatment for prostate cancer  
*Trinh L, Sabiston C, Arbour-Nicotopoulos K, Alibhai S, Jones J, Berry S, Loblaw A, Faulkner G*
- P1.02.13** Association between physical fitness level and cancer mortality in adults: A meta-analysis of prospective cohort studies  
*Min J, Park H, Hwang SH, Kang MJ, Cho W, Yang HI, Jeon Justin Y*
- P1.02.14** The use of objective physical activity data routinely collected by smartphones in large cohort studies  
*Mueller-Riemenschneider F, Tan Wei Lin L, Van Dam R*
- P1.02.15** Does action planning improve outcomes in a physical activity intervention for pregnant women?  
*Hayman M, Vandelanotte C, Alley S, Reaburn P, Short C*

## POSTERS: Thursday 1100 – 1220 hrs

- P1.02.16** The relationships between neurocognitive performances and biochemical markers in adults with obesity  
*Tsai CL, Huang TH, Tsai MC*
- P1.02.17** A phenomenological study on exercise perception for colorectal cancer patients undergoing adjuvant chemotherapy  
*Park H, Byeon JY, Jung MK, Ahn JB, Jeon JY*
- P1.02.18** Development and effectiveness verification of inpatient exercise program for hematopoietic stem cell transplantation patients: Development procedures and study protocol for a randomized controlled trial  
*Ahn KY, Yu MS, Jeon J, Cheong JW*
- P1.02.19** Cancer survivors' perspectives of how exercise benefits their quality of life – A concept mapping study  
*Sweegers MG, Buffart LM, Brug J, Chin A Paw MJ, Altenburg TM*
- P1.02.20** An innovative, 'real world' approach for increasing physical activity in female breast cancer survivors: Preliminary findings from project MOVE  
*Caperchione C, Böttorff J, Eves N, Sabiston C, Campbell K, Gotay C, Ellard S*
- P1.02.21** Building the Alberta cancer exercise (ACE) program  
*Culos-Reed SN, Williamson T, Sellar C, Suderman K, McNeely M, Wytsma-Fisher K*
- P1.02.22** Impulse Pal: App-based training to help people manage impulsive in-the-moment eating  
*Van Beurden SB, Greaves CJ, Smith JR, Abraham C, Lawrence N*
- P1.02.23** Middle school children describe complex, nuanced use of electronic communication platforms  
*Gaines A, Green E, Hill T, Dollahite J*
- P1.02.24** Patterns of health apps use in smartphone and tablet owners in Chinese: Findings from Hong Kong Jockey Club FAMILY Project  
*Shen C, Wang MB, Wan A, Chan SS, Lam TH*
- P1.02.25** Mediators and moderators of change in weight and glycemic markers in an e-health diabetes prevention program  
*Block G, Block CH, Block TJ*

### **P1.03 Theories and determinants: Adults, older adults and all ages**

- P1.03.1** Barriers and facilitators to fruit and vegetable consumption among rural Indian women of reproductive age  
*Kehoe SH, Dhurde V, Bhaise S, Kale R, Kumaran K, Gelli A, Rengalakshmi R, Bloom I, Sahariah SA, Potdar RD, Fall CHD*
- P1.03.2** What are the naturalistic experiences of adults using nutrition mobile apps for weight management?  
*Lieffers JRL, Arocha JF, Hanning RM*
- P1.03.3** A trial of image-assisted dietary assessment to monitor intake and improve dietary habits, knowledge and behaviours in elite athletes  
*Simpson A, Braakuijs AJ, Baker D, Gemming L*
- P1.03.4** When do people stop using an online intervention? Rates and predictors of attrition in 'MyPlan 1.0', a self-regulation-based ehealth intervention  
*Van Der Mispel C, Poppe L, Verloigne M, De Bourdeaudhuij I, Crombez G*

- P1.03.5** Understanding user's perceptions regarding eHealth interventions: An in-depth analysis using think aloud interviews  
*Poppe L, Van Der Mispel C, Verloigne M, Crombez G, De Bourdeaudhuij I*
- P1.03.6** Differences in user characteristics and intervention use for web-based and print-based participants in a computer-tailored physical activity intervention for prostate and colorectal cancer survivors  
*Golsteijn RH, Bolman C, Peels DA, Volders E, De Vries H, Lechner L*
- P1.03.7** Preliminary findings of a coach-training program to increase moderate-to-vigorous physical activity during organized youth sport: A pilot group randomized controlled trial  
*Guagliano JM, Schlechter CR, Rosenkranz RR, Bruan KJ, Dziewaltowski DA*
- P1.03.8** Do gender differences in physical activity vary by countries human development index?  
*Mielke G, Da Silva I, Kolbe-Alexander T, Brown W*
- P1.03.9** Executive function, physical activity and gross motor skills of preschool children from a low-income South African setting  
*Cook C, Howard S, Draper C*
- P1.03.10** Profiles and determinants of combined behaviors of sleep, sedentary time, and physical activity among adolescents and adults  
*Desmet A, Busschaert C, De Cocker K, De Bourdeaudhuij I, Chastin S, Maddison R*
- P1.03.11** The nexus between obesity, food insecurity and physical activity in South Africa: Tackling "Wicked Problems" by changing the choice set  
*Lambert E, Dover R*
- P1.03.12** Stage of change, autonomous motivation, and coping planning as moderators of the relationship between intention, action planning, and physical activity behavior  
*Miquelon P, Castonguay A, Boudreau F*
- P1.03.13** Neighbourhood design and socioeconomic status and their associations with weight status in Canadian adults  
*McCormack G, Friedenreich C, McLaren L, Potestio M, Sandalack B, Csizsadi I*
- P1.03.14** Longitudinal associations between sports participation and quality of life in children  
*Moeijes J, Van Busschbach JT, Bosscher RJ, Twisk JWR*
- P1.03.15** The moderating effect of controlled motivation on the relationship between autonomous motivation and PA behavior among adults with type 2 diabetes  
*Castonguay A, Miquelon P*
- P1.03.16** Cyclists' experiences of harassment from motorists pre- to post-trial of the Minimum Passing Distance Road Rule amendment in Queensland, Australia  
*Heesch KC, Schramm A, Debnath AK, Haworth N*
- P1.03.17** Comparison of dietary intake and quality for non-nutritive sweetener consumers versus non-consumers living in a health-disparate region in rural southwest Virginia  
*Hedrick V, Passaro E, Davy B, You W, Zoellner J*
- P1.03.18** Beliefs, barriers and facilitators of active lifestyles in peri-urban Australia  
*Olson J, Ireland M, March S, Clough B*
- P1.03.19** Do singles or couples live healthier lifestyles? Trends in Queensland between 2005-2014  
*Schoeppe S, Alley S, Rebar AL, Hayman M, Duncan MJ, Vandelanotte C*

## POSTERS: Thursday 1100 – 1220 hrs

- P1.03.20** Eating behaviours of Australian university students in relation to socio-demographic, study type and health-related characteristics  
*Patterson A, Whatnall M, Hutchesson M*
- P1.03.21** Barriers to health behaviors among military spouses  
*Mailey E, Irwin B, Taylor M, Braun K*
- P1.03.22** Models for implementing physical activity and nutrition care into mental health services  
*Bartlem K, Fehily C, Wye P, Clancy R, Wiggers J, Bowman J*
- P1.03.23** A cross-sectional study of the lifestyle behaviours of Lebanese-Australians  
*Kolt GS, Astell-Burt T, George ES*
- P1.03.24** Exploring the relationship between perceived barriers to healthy eating and dietary behaviours in European adults  
*De Pinho MG, Mackenbach JD, Charreire H, Oppert JM, Bárdos H, Glonti K, Rutter H, Compernelle S, De Bourdeaudhuij I, Beulens JWJ, Brug J, Lakerveld J*
- P1.03.25** A practice change intervention to increase physical activity and nutrition care in mental health services: A whole service approach  
*Bowman J, Tremain D, Wye P, Wiggers J*
- P1.03.26** Breastfeeding and maternal cardiovascular risk factors and outcomes: A systematic review  
*Nguyen B, Jin K, Ding M*
- P1.03.27** A research practice partnership for improving the health of populations  
*Wiggers J, Wolfenden L, Gillham K*
- P1.03.28** Psychological facets of the 'quantified self': Exploring the relationship between emotional responses to activity trackers and personality characteristics  
*Ryan J, Edney S, Maher C*
- P1.03.29** Investigating the relationship between sedentariness and obesity – Is sitting or low energy expenditure to blame?  
*Gibbons C, Blundell J, Myers A, Butler E, Finlayson G*
- P1.03.30** Individual differences in objectively assessed sedentary behavior: A twin/sibling study  
*Schutte NM, Huppertz C, Bartels M, De Geus EJC, Van Der Ploeg HP*
- P1.03.31** The economic burden of physical inactivity: A systematic review and critical appraisal  
*Ding D, Kolbe-Alexander TL, Nguyen B, Katzmarzyk PT, Pratt M, Lawson KD*
- P1.03.32** Pragmatic assessment of Treatment Fidelity; Keep Active Keep Well programme  
*Reece LJ, Jones R, McKee H, Frith G*
- P1.03.33** Running behaviors in a convenient sample of pregnant women: A descriptive study  
*Huberty J, Leiferman J, Fuller K*
- P1.03.34** Using the COM-B model of behaviour to understand sitting behaviour in office workers  
*Macdonald B, Niven A, Fitzsimons C*
- P1.03.35** Is physical activity a rose-coloured glass through which we view sedentary behaviour?  
*Gierc M, Brawley L*
- P1.03.36** Sleep duration and quality and dietary intake among older adults with type 2 diabetes  
*Johnson ST, Mathe N, Avedzi H, Buman MP, Vallance JK, Johnson JA*

- P1.03.37** The association between domain specific sitting time and other health behaviours in a sample of Civil Servants from Northern Ireland: The Stormont study  
*Bullock VE, Sherar LB, Hamer M, Munir F, Clemes SA*
- P1.03.38** Demographic and behavioral correlates of consumer physical activity tracker use among a population-based sample of adults  
*Macridis S, Johnston N, Johnson S, Vallance J*
- P1.03.39** Associations between risk of food insecurity and correlates of eating behaviors: An analysis of the National Cancer Institute's Family Life, Activity, Sun, Health, and Eating (FLASHE) study  
*Dwyer L, Oh A, Ferrer R, Hennessy E, Nebeling L, Yaroch A*
- P1.03.40** Overall diet quality is high among non-elite male and female athletes involved in multisport summer and winter events  
*Harrison S, Carbonneau E, Masson G, Lemieux S, Lamarche B*
- P1.03.41** Move More. Sit Less: Development of a Physical Activity Support Toolkit to address a gap for people living with chronic disease  
*Feehan LM, Miller K, Westby MD, Vasanji Z, Singh C, Noonan G, Hoens AAM*
- P1.03.42** Sit Less and Move More: Perspectives of adults with multiple sclerosis  
*Aminian S, Ezeugwu V, Motl R, Manns PJ*
- P1.03.43** Temporal and bidirectional associations between physical activity and sleep in primary school-aged children  
*Vincent G, Barnett L, Lubans D, Salmon J, Timperio A, Ridgers N*
- P1.03.44** Sugar-sweetened beverage consumption and the school food environment: An examination of secondary school students in Guatemala  
*Godin KM, Chacon V, Barnoya J, Leatherdale ST*
- P1.03.45** The influence of social status and social economic status on adolescent intrinsic motivation for physical activity  
*Burkitt E, Lowry R, Purvis L*
- P1.03.46** Food purchased on campus as a correlate of anthropometry among female university students  
*Gradidge P, Angelah L*
- P1.03.47** Sociodemographic factors, physical activity, and screen time among adolescents in Canada and Guatemala: Results from the COMPASS SYSTEM  
*Lee EY, Hunter S, Leatherdale S, Carson V*
- P1.03.48** Implementing cycling safety and education into a required university wellness course  
*Brown SC, Volpenhein P*
- P1.03.49** Moderate-to-vigorous physical activity predicts higher clustered cardio-metabolic risk in least active children: The Active Smarter Kids Study  
*Skrede T, Aadland E, Stavnsbo M, Aadland KN, Anderssen SA, Resaland GK, McKay HA, Ekelund U*
- P1.03.50** "Am I able?" "is it worth it?" Investigating secondary school students' motivational predispositions in Physical Education  
*Hilland TA, Watkins K, Brown TD*
- P1.03.51** Evaluation of physical activity levels in elite youth soccer players  
*Graves LEF, Cobb N, McRobert A, Ford P, Unnithan VB*

## POSTERS: Thursday 1100 – 1220 hrs

- P1.03.52** Gendertyping foods by university students  
*Sobal J, Tran M*
- P1.03.53** Physical activity and sedentary time associations with metabolic health across weight statuses in children and adolescents: An International Children's Accelerometry Database (ICAD) analysis  
*Kuzik N, Carson V, Hansen BH, Ekelund U*
- P1.03.54** Unspoken playground rules prompt young adolescents to avoid physical activity in school: A focus group study of constructs in the Prototype Willingness Model  
*Wheatley CM, Davies EL, Dawes H*
- P1.03.55** Do children consume less candy in a free access environment before or directly after a standard test meal, in the absence of hunger?  
*Savage J, Marini M, Rollins B*
- P1.03.56** Are young Canadians supportive of proposed food environment policies? An overview of policy support and the impact of sociodemographic factors on public opinion  
*Bhawra J, Reid J, White C, Raine K, Vanderlee L, Hammond D*
- P1.03.57** 1-year stability of the Power of Food Scale in USA young adults, and associations with weight perception, dieting, and 1-year BMI change  
*Lipsky LM, Nansel TR, Haynie DL, Eisenberg MH, Dempster KW, Simons-Morton B*
- P1.03.58** Community wellbeing: An innovative and comprehensive approach to assess different perspectives  
*Winter S, Breu W, Heaney C*

### **P1.04 SIG: E- & m-health / Cancer prevention and management**

- P1.04.1** Measuring physical activity and sedentary behaviour among children and young people: A systematic review of device and data handling techniques  
*Curry WB, Fairclough S, Johnson A*
- P1.04.2** Effect of tailored, gamified, mobile physical activity intervention on subjective wellbeing in adolescent men: A population-based, randomized controlled trial (MOPO study)  
*Pyky R, Koivumaa-Honkanen H, Leinonen AM, Ahola R, Hirvonen N, Enwald H, Luoto T, Ferreira E, Ikäheimo TM, Keinänen-Kiukaanniemi S, Mäntysaari M, Jämsä T, Korpelainen R*
- P1.04.3** Exploring psychological processes of exercise habit strength in Japanese college student  
*Tkamai K*
- P1.04.4** The challenges of using commercial wearable physical activity trackers for intervention and assessment in behavioral health research: Tales from four studies  
*McGrievy M, Jake-Schoffman D, Singletary C, Wright T, Crimmarco A, Wirth M, Shivappa N, Mandes T, West D, Drenowatz C, Hester A, Turner-McGrievy G*
- P1.04.5** MI-via-CALC as a telephone-based intervention to improve physical and psychological health in first-time mothers  
*Harvey J, Pearson E*
- P1.04.6** Precious' N-of-1 smartphone trial for physical activity with biofeedback and digitalised elements from motivational interviewing  
*Nurmi J, Knittle K, Ginchev T, Naughton F, Sutton S, Khattak F, Castellano Tejedor C, Lusilla Palacios P, Haukkala A*



- P1.04.7** Assessing physical activity using floor vibration in a smart home setting  
*Tripette J, Sasaki M, Motooka N, Ohta Y*
- P1.04.8** When you 'gotta catch'em all!' The impact of Pokémon go on walking behavior  
*Steeves JA, Beach C, Billstrom G, Flynn JL, Anderson Steeves E*
- P1.04.9** Pilot study of a reward-based mobile application to improve adolescents snacking habits  
*De Cock N, Van Lippevelde W, Vangeel J, Deforche B, Van Camp J, Lachat C*
- P1.04.10** Engaging youth in the design and development of Intervention INC, a technology-enhanced interactive nutrition comic to reduce childhood obesity risk in minority, urban youth  
*Leung MM, Mateo K, Weindorf*
- P1.04.11** Behaviour change techniques in mobile applications for sedentary behaviour  
*Dunn E, Gainforth H, Robertson-Wilson J*
- P1.04.12** Validation of 4 Android Wear smartwatches (Polar m600, Huawei Watch, Asus Zenwatch3 and Motorola Moto360 sport) for measuring physical activity and sedentary behavior in adult (18–65 year) men and women  
*Degroote L, De Bourdeaudhuij I, Verloigne M, Crombez G*
- P1.04.13** Qualitative feedback, feasibility and acceptability of an adaptive smartphone delivered intervention for physical activity and sedentary behaviour change  
*Direito A, Tooley M, Hinbarji M, Albatal R, Whittaker R, Maddison R*
- P1.04.14** Preliminary results of a lifestyle modification telehealth program for the treatment of overweight and obesity in children  
*Lasinsky A, Mihalynuk T, Warburton D, Dickson D, Forsyth-Lukas D, Kalkat K, Larrivee G, Leslie B, Bredin S*
- P1.04.15** Associations between enjoyment and both physical activity and sedentary behavior among youth  
*Bai Y, Welk G, Saint-Maurice P*
- P1.04.16** Personal and perceived peer MVPA and attitudes towards the insufficient MVPA among Central European Adolescents  
*Salonna F, Vorlíček M, Vokáčová J, Badura P, Mitáš J, Dzielska A, Kolarčík P, Boberova Z*
- P1.04.17** Exercise videogames produce increased time spent in physical activity compared to standard exercise  
*Bock BC, Dunsiger S, Marcus BH, Ciccolo J, Walaska K*
- P1.04.18** Do exercise and/or weight loss affect pain from breast cancer-related lymphedema? Preliminary results from the WISER Survivor Trial  
*Bluethmann S, Zhang X, Mama S, Schmitz K*
- P1.04.19** Towards the 2017 Diet and Cancer Report  
*Anderson AS, Allen K, Wiseman M, Mitrou P, Thompson R*
- P1.04.20** Perceptions of breast cancer and heart disease in women with South Asian and British ancestry in Canada: Relationships with healthy eating and physical activity  
*Curtin KD, Berry TR, Courneya KS, McGannon KR, Norris CM, Rodgers WM, Spence JC*
- P1.04.21** Awareness of the role of lifestyle factors in breast cancer development among a cohort of women at increased risk  
*Smith S, Fildes A*

**P1.04.22** Environments associated with moderate-to-vigorous physical activity in breast cancer survivors in Nova Scotia, Canada  
*Forbes CC, Keats MR, Rainham DGC, Younis T, Blanchard CM*

**P1.04.23** Investigating the quality and quantity of physical activity communication breast cancer survivors receive from their oncology providers  
*Fitzpatrick KM, Caperchione CM*

**P1.04.24** Implementation of high intensity interval training for Korean breast cancer survivors: The pilot feasibility study  
*Song W, So B, Kim HJ, Kang M, Noh DY*

## **P1.05 SIG: Theories of motivation and socio-economic inequalities**

**P1.05.1** Ethnicity in relation to dietary quality, physical activity and adiposity in a multi-ethnic Asian population  
*Van Dam RM, Hong Y, Müller-Riemenschneider F, Lee J, Tai ES*

**P1.05.2** The INHERIT-project: Identifying ways of living, moving and consuming that protect the environment and promote health and health equity  
*Van Lippevelde W, Staatsen B, Stegeman I, Aberg-Yngwe M*

**P1.05.3** Culturally relevant diabetes services for nutrition, physical activity, and other health behaviours for indigenous peoples at Ontario DEC's  
*Baillie CPT, Wiggers D, McComber A, Lévesque L*

**P1.05.4** Mediators of socioeconomic differences in adiposity among youth: A systematic review  
*Gebremariam M, Lien N, Nianogo R, Arah O*

**P1.05.5** Relationship between parent level of education and opinion on child daily physical activity requirements compared to guidelines in Ontario, Canada  
*Remer S, Thielman J, Leece P, Manson H*

**P1.05.6** Assessing change in physical activity in adolescent ethnic groups  
*Bhatnagar P, Townsend N*

**P1.05.7** The link between physical activity and individual and community wellbeing in remote regions; A case study of Alice Springs Australia, Whitehorse Canada, and Kiruna Sweden  
*Ferguson MZ*

**P1.05.8** Adolescents' voices concerning facilitators of physical activity  
*Jonsson L, Berg C, Larsson C, Korp P, Lindgren EC*

**P1.05.9** Getting people with disabilities physically active  
*Jaarsma EA, Smith B*

**P1.05.10** "Park use and PA among children in low income and racial and ethnic minority communities" – The PARC3 Study  
*Floyd M, Hipp JA, Marquet O, Alberico C, Mazak E*

**P1.05.11** Food choice strategies: Behavioral contexts for weight loss interventions  
*Devine CM, Wethington E, Wansink B, Peterson JC, Phillips EG, Charlson ME*

**P1.05.12** Limited awareness of lifestyle behaviors among Latino communities in the US Mid-South and the impact on health program acceptance  
*Harmon BE, Escobar F, Schmidt M, Steele A*

- P1.05.13** Describing the diet quality of adolescents in rural Sri Lanka over time using a modified version of the Diet Quality Index-International  
*Williams J, Wickramasinghe K, Jayawardena R, Friel S, Manoharan S, Rayner M, Townsend N*
- P1.05.14** Shared family dinners and adolescent overweight- does the association depend on socioeconomic position?  
*Rasmussen M, Damsgaard MT, Holstein BE, Kierkegaard L, Due P*
- P1.05.15** Total and domain-specific levels of physical activity and sedentary behaviour in relation to psychological distress among an urban Asian population  
*Chu A, Van Dam RM, Tan CS, Koh D, Müller-Riemenschneider F*
- P1.05.16** Barriers to eating healthy among food pantry clients  
*Dave J, Svendsen-Sanchez A, Thompson D, Cullen K*
- P1.05.17** Demographic relationships of fruits and vegetables selected, consumed, and wasted among middle school students in a cross-sectional design  
*Hurley JC, Bruening MM, Ohri-Vachaspati P, Adams MA*
- P1.05.18** A systematic literature review relating food insecurity to Canadian and US women's dietary outcomes  
*Johnson C, Sharkey JR, Lackey MJ, Adair LS, Aiello AE, Bowen SK, Fang W, Flax VL, Ammerman AS*
- P1.05.19** Re-conceptualizing food insecurity with a new, multi-dimensional scale to measure food insecurity among low-income women  
*Johnson C, Adair LS, Aiello AE, Bowen SK, Flax VL, Ammerman AS*
- P1.05.20** Multiple deprivation and its impacts on the physical activity of Portuguese children: Evidence of a gender gap over and above the overall negative impact  
*Nogueira H, Gama A, Machado-Rodrigues A, Mourão I, Pereira M, Rosado Marques V, Padez C*

**P1.06 Theories and determinants: All ages**

- P1.06.1** Barriers and facilitators to moving more and sitting less within four contact centres  
*Millard AS, Murphy RC, Shepherd S, Graves LE*
- P1.06.2** How do changes in occupational sedentary behaviour affect leisure time sedentary behaviour? Evidence from a longitudinal population based cohort study in Sweden  
*Nooijen C, Del Pozo-Cruz B, Forsell Y*
- P1.06.3** Implicit and explicit heart disease and breast cancer cognitions: Relationship to physical activity and fruit and vegetable consumption  
*Berry TR, Courneya K, McGannon K, Norris CM, Rodgers WM, Spence JC*
- P1.06.4** A descriptive study of individuals seeking specialized treatment for an eating disorder: Intuitive eating and eating profile  
*Fortin K, Gagnon-Girouard MP, Monthuy-Blanc J, Thibault I, Provencher V*
- P1.06.5** Perceptions of sugary drinks among Canadian youth and young adults  
*White CM, Vanderlee L, Reid JL, Paquette MC, Hammond D*
- P1.06.6** Investigating trends in fruit and vegetable consumption in the north and south of England  
*Wilkins E, Williams J, Bhatnagar P, Townsend N*
- P1.06.7** Long-term effects of life events on adolescents' participation in physical activity, and organized and unorganized sports  
*Abi Nader P, Bélanger M, Eltonsy S, Ward S, Leblanc E*

## POSTERS: Thursday 1100 – 1220 hrs

- P1.06.8** Prototype similarity and not intention predicts variance in young adolescents' objective physical activity: A preliminary investigation  
*Wheatley CM, Davies EL, Dawes H*
- P1.06.9** Effects of season on physical activity in an overweight and obese sample: A perceived but untrue barrier  
*Remmert JE, Kerrigan S, Convertino A, Call CC, Butryn ML*
- P1.06.10** Correlates of participation in holistic movement practices: Sociodemographic and participation characteristics of a national sample of Australian adults  
*Vergeer I, Bennie J, Charity M, Harvey J, Van Uffelen J, Biddle S, Eime R*
- P1.06.11** Examining best practices for promoting cycling amongst university students and employees  
*Vairo N, Bopp M, Sims D, Dutt K, Pinkos B*
- P1.06.12** Physical activity behaviour and motives in dog agility competitors  
*Karvinen K, Rhodes R*
- P1.06.13** Exploring stakeholders' experiences of delivering community-based physical activity and health promotion services: A qualitative study  
*Lawlor ER, Cupples ME, Donnelly M, Tully MA*
- P1.06.14** Physical activity messages in popular magazines: A cross-sectional analysis by target audience  
*Gaspar RL, Swank AC, Glatz C, Pool E, Taylor M, Mailey EL*
- P1.06.15** Vegetarian diet, change in dietary patterns and weight gain over 5 years  
*Chiu TH, Lin MN, Lin CL*
- P1.06.16** Promotion of healthy eating: Evaluation of pleasure-oriented versus health-oriented messages  
*Vaillancourt Caroline, Bédard Alexandra, Bélanger-Gravel Ariane, Bégin Catherine, Pelletier Luc, Desroches S, Provencher V, Lemieux S*
- P1.06.17** The association between frequent eating-out and dietary quality in pregnant women – A cross-sectional study in the growing up in Singapore towards healthy outcomes (GUSTO) birth cohort  
*Low M, Ng SL, Van Dam R, Hwee Lin W, Chad HY, Colega M, Gluckman P, Shek L, Yap F, Tan KH, Calder P, Godfrey K, Chong YS, Chong M, Rebello S*
- P1.06.18** Differing compositions and potential health impacts of sugars in popular soft drinks from Australia, Europe and the USA  
*Varsamis P, Larsen RN, Owen N, Dunstan DW, Jennings GL, Kingwell BA*
- P1.06.19** Prevalence of week and weekend day sedentary behaviors across the lifespan: A descriptive study  
*Compennolle S, Busschaert C, De Bourdeaudhuij I, Cardon G, De Cocker K*
- P1.06.20** Trends in physical activity and screen based behavior in Czech adolescents: Findings from 2009 to 2013  
*Pelclová J, Frömel K, Svozilová Z*

### **P1.07 SIG: Implementation and scalability**

- P1.07.1** Development and testing of a survey to assess knowledge, engagement, and social network characteristics of community-based leadership groups involved in childhood obesity prevention  
*Korn A, Hennessy E, Hammond R, Allender S, Swinburn B, Pachucki M, Gillman M, Economos C*

- P1.07.2** Feasibility of delivering virtual world-mediated intervention through summer camps among high school soccer players  
*Wong SS, Manore M, Dorbolo J, Meng Y, Moissinac B, Tucker C, Bruntmyer J, Hescock K, Rodger R, McFarland A*
- P1.07.3** Scaling up and implementing Mind Exercise, Nutrition Do It! (MEND 7–13) in British Columbia: 3-year evaluation results  
*Weismiller J, Naylor PJ, Tindall D, Bradbury J, Naimi M*
- P1.07.4** The GLOWING pilot cluster randomised controlled trial (RCT): An intervention to support midwives implementation of weight management guidelines  
*Heslehurst N, McParlin C, Rankin J, Sniehotta FF, Howel D, Rice S, McColl E*
- P1.07.5** Evaluating the impact of a workshop aimed at enhancing medical students' motivational interviewing knowledge, skills and social cognitions to counsel patients on physical activity, nutrition and medication adherence  
*Dobrowolski S, Baillie C, Skelding S, D'urzo K, Houlden R, Tomasone J*
- P1.07.6** Evaluation of high school soccer players' user and learning experiences in a virtual world-mediated intervention to promote physical activity and healthy eating behaviors  
*Meng Y, Wong SS, Richter J, Kahn M*
- P1.07.7** Promising tools to support dissemination and implementation of evidence-based health promotion strategies  
*Lindberg SM, Meinen AM, Korth AL, Christens BD, Cryns VL, Adams AK, The Obesity Prevention Initiative Team*
- P1.07.8** Initial results from a statewide multi-level initiative to prevent childhood obesity  
*Lindberg SM, Meinen AM, Korth AL, Christens BD, Cryns VL, Adams AK, The Obesity Prevention Initiative Team*
- P1.07.9** Development and implementation of a process to identify feasible and relevant NUDGE interventions to increase vegetable purchasing by young adults in a university food services setting  
*Mistura M, Tomlin D, Naylor PJ*
- P1.07.10** After school physical activity programming in the Northwest Territories of Canada: A qualitative exploration of facilitators and barriers to implementation  
*Pfäeffli Dale L, Lau E, Faulkner G*
- P1.07.11** Evaluating an older adult physical activity model implemented at scale: Framework for action  
*McKay HA, Sims-Gould J, Nettlefold L, Hoy C, Bauman A*
- P1.07.12** Young & active – A formative evaluation of a high school-based intervention aiming at promoting physical activity, sense of community and enjoyment  
*Wehner SK, Bonnesen CT, Madsen KR, Toftager M, Rosing JA, Jensen Mp, Due P, Krølner R, Tjørnhøj-Thomsen T*
- P1.07.13** A qualitative study of how to create supportive environments for the implementation of in-class-activities in middle school  
*Holt AD, Christiansen LB, Smedegaard S, Skovgaard T*

## Friday, 9th June: Program

**08:00 – 09:15**

**Symposia**

**S.17**      **How does physical activity determine cognitive performance and learning across the lifespan?**      **Salon B**  
(Convenor: Dr Hieronymus Gijsselaers)

**S.17.1**      Differential acute effects of exercise type, duration and frequency on cognitive performance in children

*Singh AS, Saliassi E, Van Den Berg V, De Groot R, Jolles J, Chin A Paw MJM*

**S.17.2**      Are physical activity interventions preferably combined with cognitive challenges to enhance neurocognitive functioning in older adults? A meta-analysis comparing the effects of combined versus single activity interventions

*Gheysen F, Poppe L, Desmet A, Cardon G, De Bourdeaudhuij I, Swinnen S, Fias W*

**S.17.3**      Physical activity and sedentary behavior predicting cognitive and academic performance: Results from an observational study and the design of a brand-new intervention

*Gijsselaers J, Kirschner PA, Savelberg H, Singh A, De Groot R, Ramakers B*

**S.18**      **Complex system modelling for behaviour Interventions: Learning from experience**      **Saanich 2**  
(Convenor: Dr Ruth Hunter)

**S.18.1**      So, you want to build an agent-based model?

*Badham J, Kee F, French D, Hunter R*

**S.18.2**      The impact of individual and environmental interventions on income inequalities in sports participation: Explorations with an agent-based model

*Blok DJ, De Vlas SJ, Van Lenthe FJ*

**S.18.3**      Moving towards more walkable communities: What role for a walkability planning support system?

*Boulange C, Badland H, Pettit C, Giles-Corti B*

**S.19**      **Understanding sitting: The psychology of sedentary behaviour**      **Oak Bay 1 & 2**  
(Convenor: Prof. Mai Chin A Paw)

**S.19.1**      Cognitive, affective, and regulatory appeals to reducing sedentary behavior in the office: A randomized controlled trial

*Rhodes RE, Beauchamp M, Conner M, Debruijn GJ, Latimer-Cheung A, Kaushal N*

**S.19.2**      Sitting is invisible, or why people under-report sedentary behaviour

*Gardner B, Dewitt S, Smith L*

**S.19.3**      If the chicken sits on an egg, which gets depressed? Sedentary behaviour and mental health

*Biddle S*

**S.20**      **Nutrition smartphone apps: An effective approach to improving healthy eating behaviours**      **Lecture Theatre**  
(Convenor: Ms. Mavra Ahmed)

**S.20.1**      FoodFlip\*: A pilot testing the effectiveness of a food information smartphone app to promote selection of healthier foods

*Ahmed M, Schermel A, Oh Y, L'Abbe M*

**S.20.2** Effects of interpretive nutrition labels on consumer food purchases: The starlight randomized, controlled trial  
*Ni Mhurchu C, Volkova E, Jiang Y, Eyles H, Neal B, Blakely T, Swinburn B, Rayner M*

**S.20.3** SaltSwitch: A smartphone application to support the control of high blood pressure  
*Dunford E, Neal B*

**S.21** **ParticipACTION after 5 years: Assessing impact on the promotion of physical activity and the behaviour of Canadians**  
(Convenor: Prof. Guy Faulkner) **Sidney**

**S.21.1** ParticipACTION after 5 years of re-launch: A quantitative survey of Canadian organizational awareness and capacity  
*Faulkner G, Ramanathan S, Plotnikoff R, Berry T, Deshpande S, Latimer-Cheung A, Rhodes R, Tremblay M, Spence J*

**S.21.2** Perceptions of organizational capacity to promote physical activity in Canada and ParticipACTION's impact five years after its re-launch: A qualitative study  
*Ramanathan S, Berry T, Deshpande S, Latimer-Cheung A, Rhodes R, Spence J, Tremblay M, Faulkner G*

**S.21.3** Awareness of ParticipACTION among Canadian adults: A 7-year cross-sectional follow-up  
*Spence J, Faulkner G, Lee EY, Berry T, Cameron C, Deshpande S, Latimer-Cheung A, Rhodes R, Tremblay M*

**S.22** **Food environments in low-resourced areas: Assessing alternatives to improving access to healthy options**  
(Convenor: Chelsea Singleton) **Colwood 1 & 2**

**S.22.1** Examining experiences of food insecurity among food bank users in Vancouver, Canada: Reflections from a mixed methods study  
*Black JL, Holmes E, Lear SA, Wittman H, Heckleman A, Fowokan A, Seto D*

**S.22.2** Alternative food sources: Impact of local food markets on deprived populations living in food deserts  
*Mercille G, Chaput S, Mihou AT, Drouin L, Vermette JP, Kestens Y*

**S.22.3** SNAP vendor requirements and the supply of healthy foods in small stores located in low-resourced neighborhoods  
*Powell L, Singleton C, Li Y, Duran A, Odoms-Young A, Zenk S*

**S.23** **Strong culture, healthy lifestyles: A global perspective of conducting research with Indigenous populations**  
(Convenor: Dr Rebecca Stanley) **Salon C**

**S.23.1** A collaborative approach to evaluating the physical literacy of indigenous youth: Successes and challenges from the Northwest Territories, Canada  
*McHugh TLF, Spence JC, Stearns JA, Kuzik N*

**S.23.2** Conducting children's physical activity research in South Africa – a setting where the Indigenous population is in the majority  
*Draper CE*

**S.23.3** Koori Kids Culture Club – working in partnership with Australian Indigenous communities to build cultural connectedness and healthy lifestyles among children  
*Stanley RM, McKnight A, Crowe R, Probst Y, Paloyo A, Okely AD*

**S.24** Play-a 365 day a year opportunity for physical activity in children (Convenor: Prof. John Reilly) **Saanich 1**

**S.24.1** Development of the position statement on active outdoor play  
*Brussoni M, Tremblay M, Gray C, Babcock S, Barnes J, Costas Bradstreet C, Carr D, Chabot G, Choquette L, Chorney D, Collyer C, Herrington S, Janson K, Janssen I, Larouche R, Pickett W, Power M, Sandseter EB, Simon B*

**S.24.2** Why can't I play outside? Findings from the built environment and active play study  
*Roberts J*

**S.24.3** Pragmatic evaluation of the Go2Play Active Play intervention: Effects on fundamental movement skills and physical activity in children  
*Johnstone A, Hughes A, Janssen X, Reilly J*

**09:20 – 09:50**

**Early Career Invited Talks and Student Invited Talks**

**Early Career** Dr Valerie Carson, University of Alberta, Canada **Lecture Theatre**  
**An integration of physical activity, sedentary behaviour, and sleep: New children and youth guidelines and associations with health indicators**

**Early Career** Dr Samantha Harden, Virginia Tech, USA **Saanich 1**  
**Research-Practice partnerships for physical activity and dietary health promotion: What, why, how...and does it work?**

**Student** Jelle Van Cauwenberg, Ghent University, Belgium **Sidney**  
**Environmental factors influencing older adults' physical activity behaviors**

**Student** Melissa Horning, University of Minnesota, USA **Oak Bay 1 & 2**  
**Food purchasing among families and low-income adults: Factors in grocery shopping and shopping at mobile markets**

**10:00 – 11:00**

**Keynote Session 4**

**Salon B & C**

Prof. Paul Estabrooks

**Dissemination, implementation, knowledge translation, and scale-up of nutrition and physical activity interventions in the pursuit of a public health impact**

**11:00 – 12:20**

**Refreshment Break**

**Pre-Function 1A and 2A**

**Poster Session**

**See page 90 for Friday Posters**

**Salon A**

**12:20 – 13:00**

**Short Orals**

**SO.10** Perinatal health behaviors and weight management **Colwood 1 & 2**

**SO.10.1** Determinants of breastfeeding intention: A theory of planned behavior analysis  
*Wasser H, Bentley M*

**SO.10.2** Diet quality during and after pregnancy: Do maternal factors matter?  
*Vadiveloo M, Kaar J, Field A, McCurdy K, Dabelea D, Tovar A*



- SO.10.3** The development of the GLOWING intervention to facilitate community midwives implementation of weight management guidelines  
*Heslehurst N, Rehackova L*
- SO.10.4** Is self-tracking of weight gain during pregnancy associated with weight outcomes at 6 months postpartum?  
*Olson CM, Strawderman MS, Graham ML*
- SO.10.5** Prenatal theory-based lifestyle intervention effectively promotes positive behavior change and appropriate weight gain  
*Buckingham-Schutt LM, Campbell CG, Vazou S*

**SO.11 Physical activity environments in adults**

**Oak Bay  
1 & 2**

- SO.11.1** Are objective neighborhood characteristics related to meeting physical activity recommendations?  
*Jansen FM, Ettema DE, Kamphuis CBM, Pierik FH, Dijst MJ*
- SO.11.2** Exploring the impact of a Canadian municipal policy focused on investing in recreation spaces on health and health equity  
*Nykiforuk CIJ, Belon AP, Nieuwendyk LM, McGetrick JA, Krishnan V*
- SO.11.3** Put it in the ground: A natural experiment examining the effects of tunneling a highway on physical activity, active transport and health  
*Stappers NEH, Van Kann DHH, De Vries NK, Kremers SPJ*
- SO.11.4** A quasi-longitudinal residential relocation study of neighbourhood walkability and physical activity in Canadian adults  
*McCormack G, McLaren L, Salvo G, Blackstaffe A*
- SO.11.5** Step up: Exploring social norm perceptions in relation to stair use among adults  
*Crozier A*

**SO.12 Dietary and physical activity interventions in children and youth**

**Salon C**

- SO.12.1** School meals for wellbeing: Children's experiences via empathy-based stories within the ProMeal Study  
*Olafsdottir S, Talvia S, Gunnarsdottir I, Olafsdottir AS*
- SO.12.2** Displacing the foods high in fat, sugar and salt: Changes in nutritional composition of children's meals after the food dudes healthy eating programme in UK schools  
*Marciano-Olivier M, Erjavec M, Horne P, Viktor S, Pearson R, Sallaway-Costello J*
- SO.12.3** A glimpse into why participants sign up for obesity prevention trials but do not attend the prescribed dose of intervention: Analysis of noncompliance in the Healthy Home Offerings via the Mealtime Environment (HOME Plus) Study  
*Fulkerson JA, Presley M, Friend S*
- SO.12.4** Promoting regular breakfast eating among Canadian adolescents: What role do school breakfast programs play?  
*Godin KM, Patte KA, Leatherdale ST*
- SO.12.5** Efficacy of interventions promoting calcium or dairy intake in adolescents and young adults: A systematic review with meta-analysis  
*Rouf A, Grech A, Allman-Farinelli M*

SO.13 Nutrition social environment in youth	Lecture Theatre
<b>SO.13.1</b> Father-reported frequency of family meals and dietary patterns among preschoolers <i>Vepsäläinen H, Korkalo L, Mikkilä V, Fogelholm M, Nissinen K, Koivusilta L, Roos E, Erkkola M</i>	
<b>SO.13.2</b> Parent feeding practices with siblings: A mixed-methods examination <i>Berge J, Trofholz A</i>	
<b>SO.13.3</b> A predictive model for adolescents' healthy snack intake: The important role of descriptive norms <i>Smit CR, De Leeuw RN, Bevelander KE, Burk WJ, Buijs LB, Van Woudenberg TJ, Buijzen M</i>	
<b>SO.13.4</b> Bidirectional associations between mothers' feeding practices and child eating behaviour and weight <i>Jansen E, Williams K, Mallan K, Nicholson J, Daniels L</i>	
<b>SO.13.5</b> Preventing childhood obesity through a family-based program — SEEDS <i>Hughes S, Power T, Johnson SL, Parker L, Lanigan J, Beck A, Betz D Diez Martinez A</i>	
SO.14 Methods in nutrition and physical activity	Sidney
<b>SO.14.1</b> Relation between changes in moderate-to-vigorous intensity physical activity and changes in adiposity during childhood and adolescence using quantile regression <i>Janssen X, Basterfield L, Parkinson KN, Pearce MS, Reilly JK, Adamson AJ, Reilly JJ</i>	
<b>SO.14.2</b> The impact on estimation error of an augmented reality tool to guide the serving of food <i>Rollo M, Bucher T, Smith S, Collins C</i>	
<b>SO.14.3</b> Validated dietary assessment tools: A systematic review of systematic reviews <i>Hooson J, Warthon-Medina M, Hancock N, Greenwood DC, Robinson S, Burley VJ, Roe M, Steer T, Wark PA, Cade JE</i>	
<b>SO.14.4</b> The effectiveness of a web 2.0 physical activity intervention in older adults – A randomised controlled trial <i>Alley SJ, Kolt GS, Duncan MJ, Caperchione CM, Savage TN, Maeder AJ, Rosenkranz RR, Tague Rhys, Van Itallie AK, Mummery WK, Vandelanotte C</i>	
<b>SO.14.5</b> The impact of transport mode shifts on transport-related physical activity: A simulation study based on random forests <i>Brondeel R, Chaix B</i>	
SO.15 Physical activity and sedentary behavior environments in children	Salon B
<b>SO.15.1</b> The relationship between overweight and obesity in 10-11 year olds and the outdoor environment in North East England <i>Townshend TG, Gallo R, Weir C, Saunders J, Lake AA</i>	
<b>SO.15.2</b> Is the perceived or objective neighbourhood environment associated with physical activity and sedentary time in NZ adolescents? <i>Hinkson E, Cerin E, Mavoa S, Stewart T, Smith M, Duncan S, Badland H, Schofield G</i>	
<b>SO.15.3</b> Urban moveability and physical activity in the transition from childhood to adolescence <i>Buck C, Lauria F, Eiben G, Konstabel K, Page A, Ahrens W, Pigeot I</i>	
<b>SO.15.4</b> Effects of activating schoolyards: Children's perceptions of their renewed schoolyards <i>Pawlowski CS, Schipperijn J, Andersen HB, Troelsen J</i>	

- SO.15.5** Context matters! Sources of variability in weekend physical activity among families: A repeated measures study  
*Noonan RJ, Fairclough SJ, Knowles ZR, Boddy LM*

**SO.16 Physical activity in preschoolers** **Saanich 1**

- SO.16.1** Relationship between physical activity, self-regulation and cognitive school readiness in preschool children  
*Christian H, Bai P, Johnson S, Trost S, Lester L*
- SO.16.2** A program evaluation of the supporting physical activity in the childcare environment (SPACE) intervention  
*Driediger M, Tucker P, Vanderloo L, Burke S, Irwin J, Johnson A, Timmons B, Gaston A*
- SO.16.3** Maternal reported physical activity and sedentary behaviour in infants (3-12months): Patterns, correlates and predictors in a South African population  
*Prioreschi A, Hesketh K, Hnatiuk J, Norris S, Micklesfield L*
- SO.16.4** An intervention to facilitate the implementation of obesity prevention policies and practices in childcare services: A randomised controlled trial  
*Jones J, Wyse R, Finch M, Lecathelinais C, Wiggers J, Marshall J, Pond N, Falkiner M, Yoong S, Hollis J, Fielding A, Dodds P, Clinton-Mcharg T, Freund M, McElduff P, Gillham K, Wolfenden L*
- SO.16.5** Interventions to increase physical activity in 0-5 year old children: A meta-analysis and realist synthesis  
*Hnatiuk J, Brown H, Downing K, Hinkley T, Salmon J, Hesketh K*

**SO.17 Weight management in adults** **Saanich 2**

- SO.17.1** The effects of breakfast cereal consumption on obesity risk over 12 years among mid-aged women in the Australian Longitudinal Study on Women's Health  
*Patterson A, Quatela A, Callister R, McEvoy M, Macdonald-Wicks L*
- SO.17.2** Modifiable risk factors of maternal postpartum weight retention: An analysis of their combined impact and potential opportunities for prevention  
*Hollis J, Crozier S, Inskip H, Cooper C, Godfrey K, Harvey N, Collins C, Robinson S*
- SO.17.3** Impact of timing of food intake on energy intake and weight loss in different weight loss responders  
*Jacob R, Tremblay A, Panahi S, Couture C, Provencher V, Drapeau V*
- SO.17.4** How do men with varied success in long-term weight control talk about the role of other people in their attempts to maintain long-term weight loss?  
*Maclean A, Hunt K, Wyke S, Bunn C, Donnachie C, Brennan G, Gray CM*
- SO.17.5** Clusters of multiple lifestyle-related behaviours associated with excess body weight in European adults: A profile regression approach  
*Roda C, Charreire H, Feuillet T, Mackenbach JD, Compernelle S, Glonti K, Bardos H, Rutter H, De Bourdeaudhuij I, Brug J, Lakerveld J, Oppert JM*

**SO.18 Physical activity and sedentary behavior in people with chronic disease** **Esquimalt**

- SO.18.1** "Bad genes load the gun, but lifestyle pull the trigger": Views on food, activity and risk of type 2 diabetes among UK Black Caribbeans in the FOODIE study  
*Maynard MJ, Apekey TA, Kime N, Walsh D, Kittana M, Copeman J*

- SO.18.2** Trajectories of implementation fidelity scores of a physical activity promotion program in rehabilitation care  
*Hoekstra F, Hoekstra T, Hettinga FJ, Dekker R, Van Der Schans CP, Van Der Woude LHV*
- SO.18.3** GPS-measured time walking outdoors and insulin resistance in adults with type 2 diabetes  
*Cooper A, Page A, Procter D, Falconer C, Andrews R*
- SO.18.4** Effects of supervised and home-based exercise paired with behavioural support in lung cancer survivors: A pilot randomized controlled trial  
*Peddle-Mcintyre CJ, Newton RU, Jeffery E, Lee YCG, Galvão DA*
- SO.18.5** Participatory co-development of an evidence-informed physical activity referral scheme for individuals with health conditions  
*Buckley B, Thijssen D, Murphy R, Graves L, Whyte G, Wilson P, Gillison F, Crone D, Watson P*

**13:00 – 14:00**

**Lunch**

**Pre-Function 1A and 2A**

**14:00 – 15:00**

**Keynote Session 5**

**Salon B & C**

**Prof. Denise de Ridder**

**Healthy living made easier: The psychology of nudging**

**15:15 – 16:30**

**Orals**

**0.09 Physical activity and dietary interventions in adults**

**Salon B**

- 0.09.1** Physical activity prevalence in children depends on our methodology: Findings from the Healthy Lifestyles Programme (HeLP)  
*Price L, Lloyd J, Wyatt K, Hillsdon M*
- 0.09.2** Harnessing recreation infrastructure to increase physical activity – the MOVE Frankston trial  
*Smith BJ, Newton JD, Newton FJ, Mahal A, Piterman L, Donovan RJ*
- 0.09.3** Hockey Fans in Training can lead to long-term weight loss in overweight and obese men  
*Petrella RJ, Gill DP, De Cruz A, Riggan B, Bartol C, Pulford R, Blunt W, Zou GY, Hunt K, Wyke S, Gray CM, Bunn C, Danylchuk K, Zwarenstein M*
- 0.09.4** ‘It felt great you know reading it and you’re saying, “Crikey, I done that!”’: Men’s accounts of receiving objective feedback on physical activity and other indicators of health risk. Evidence from Football Fans in Training (FFIT)  
*Donnachie C, Hunt K, Wyke S*
- 0.09.5** How do men sustain long term weight loss following a weight management programme delivered through professional football clubs?  
*Gray CM, Hunt K, Donnachie C, Maclean A, Bunn C, Wyke S*
- 0.09.6** The impact of Hockey Fans in Training on long-term maintenance of healthy eating behaviours in overweight and obese men  
*Gill DP, De Cruz A, Riggan B, Bartol C, Pulford R, Blunt W, Zou GY, Hunt K, Wyke S, Gray CM, Bunn C, Danylchuk K, Zwarenstein M, Petrella RJ*

**0.10 Secondary school based physical activity and sedentary behavior interventions** **Salon C**

- 0.10.1** A novel intervention to increase physical activity and motivation in physical education: The SELF-FIT cluster randomized controlled trial  
*Ha A, Lonsdale C, Lubans D, Ng J*
- 0.10.2** Exploring the impact of High Intensity Interval Training on adolescents' objectively measured physical activity: Findings from a randomized controlled trial  
*Costigan SA, Ridgers N, Eather N, Plotnikoff RC, Harris N, Lubans DR*
- 0.10.3** Height-adjustable desks in secondary schools: Impact on energy expenditure, adiposity and perceived musculoskeletal discomfort  
*Contardo Ayala AM, Sudholz B, Salmon J, Dunstan D, Ridgers ND, Timperio A*
- 0.10.4** Examining the impact of a province-wide secondary school physical education (PE) policy on student physical activity as a natural experiment  
*Hobin E, Erickson T, Zuo F, Pasha S, Casey C, Murnaghan D, Griffith J, McGavock J*
- 0.10.5** The feasibility and acceptability of PLAN-A, a school-based Peer-Led physical Activity iNtervention for Adolescent girls in English secondary schools  
*Sebire SJ, Jago R, Edwards MJ, Banfield K, Campbell R, Kipping R, Matthews J, Kadir B, Garfield K, Lyons RA, Blair PS, Hollingworth W*
- 0.10.6** Process evaluation methodology in the Girls Active randomised controlled trial: Experiences from the researchers and stakeholders  
*Harrington D, Edwardson C, Davies M, Tudor Edwards R, Chudasama Y, Gorely T, Khunti K, Sherar L, Yates T*

**0.11 Dietary and physical activity interventions** **Oak Bay 1 & 2**

- 0.11.1** The challenges of using social theory to underpin dietary interventions  
*Chambers S*
- 0.11.2** Evaluation of a statewide dissemination and implementation of physical activity intervention in afterschool programs: A nonrandomized trial  
*Beets MW, Weaver RG, Tuner-McGrievy G, Saunders RP, Webster CA, Moore JB, Brazendale K, Chandler J*
- 0.11.3** Effectiveness of a universally delivered school-based resilience intervention in improving adolescent physical activity, and fruit and vegetable consumption  
*Hodder RK, Campbell E, Freund M, Wolfenden L, Bowman J, Dray J, Green S, Gillham K, Wiggers J*
- 0.11.4** Use more, lose more: Participant engagement and weight loss in a digital health intervention among low-income primary care patients  
*Steinberg D, Levine E, Askew S, Bennett G*
- 0.11.5** Points-based physical activity: A novel approach to promote physical activity and reduce cardio-metabolic risk factors in overweight, inactive females  
*Holliday A, Burgin A, Vargas Fernandez E, Fenton SAM, Blannin AK*
- 0.11.6** Preliminary efficacy of the 'HEYMAN' healthy lifestyle program for young adult men: A pilot randomised controlled trial  
*Ashton LM, Morgan PJ, Hutchesson MJ, Rollo ME, Collins CE*

**0.12 Adults physical activity and sedentary behavior** **Saanich 2**

- 0.12.1** A population analysis of socio-demographic differences in sedentary behavior among middle-age adults  
*Patterson F, Huang Li, Lozano A, Malone S, Suminski R, Hanlon A*
- 0.12.2** Sustained leisure time sedentary behaviour can be predicted by other unfavourable lifestyle behaviours: A longitudinal population-based cohort study  
*Nooijen C, Möller J, Ekblom M, Engström K*
- 0.12.3** Activity patterns in Australian white and blue collar workplaces: Who sits most and moves least, and do managers care?  
*Kolbe-Alexander TL, Chau JY, Engelen L, Olsen H, Burks-Young S, Burton N, Gilson N, Bauman A, Brown WJ*
- 0.12.4** The seated inactivity trial (S.I.T.): A randomized controlled trial of eight weeks of imposed sedentary time in healthy college-aged adults  
*Rosenkranz SK, Cull BJ, Rosenkranz RR, Lawler T, Haub MD*
- 0.12.5** Replacing sitting with standing/stepping  
*Dunstan D*
- 0.12.6** Examining relationships of physical activity and sedentary behaviour with cognitive function among older adults with mild cognitive impairment: A cross-sectional study  
*Falck RS, Landry GJ, Best JR, Davis JC, Chiu BK, Liu-Ambrose T*

**0.13 Dietary interventions in adults** **Sidney**

- 0.13.1** Tasting with your eyes: Sensory description substitutes for portion size  
*Policastro P, Chapman G*
- 0.13.2** Can drinking water before main meals help adults with obesity lose weight?  
*Parretti HM, Aveyard P, Blannin A, Clifford SJ, Coleman SJ, Roalfe A, Daely AJ*
- 0.13.3** App design considerations for supporting dietary counselling in dietetic practice  
*Chen J, Lieffers JRL, Bauman A, Hanning RM, Allman-Farinelli M*
- 0.13.4** The Dietary Intervention to Enhance Tracking with Mobile Devices (DIET Mobile) study: A six-month randomized, controlled trial testing two different mobile self-monitoring devices  
*Turner-McGrievy G, Boutte A, Singletary C, Hutto B, Hoover A, Muth E, Wilcox S*
- 0.13.5** Who benefits most from personalized nutrition? Findings from the Pan-European Food4Me randomized controlled trial  
*Livingstone KM, Celis-Morales C, Mathers JC*
- 0.13.6** An economic evaluation of complex workplace dietary interventions  
*Fitzgerald S, Murphy A, Kirby A, Geaney F, Perry IJ*

**0.14 Nutrition labelling and nudging** **Lecture Theatre**

- 0.14.1** Cue-to-action and nudging interventions increase unfamiliar vegetable choice  
*Broers VJ, Van Den Broucke S, Luminet O, Mukaz RV, Albert L*
- 0.14.2** Are health claims nudging consumers towards healthier food choices? An analysis of the nutritional quality of pre-packaged foods carrying health claims in the Canadian food supply  
*Franco-Arellano B, Labonté ME, Bernstein J, L'Abbé MR*

- O.14.3** Healthfulness and nutritional composition of Canadian prepackaged foods with and without sugar claims  
*Bernstein JT, Franco Arellano B, Schermel A, L'Abbe MR*
- O.14.4** Understanding the impact of nutrition and health claims on portion size selection using a fake food buffet  
*Benson T, Bucher T, Dean M*
- O.14.5** Influence of enhanced front-of-package labelling and taxation on consumer purchasing of sugar-sweetened beverages  
*Acton RB, Hammond D*
- O.14.6** How many lives could be saved through the adoption of traffic light labelling in Canada? A scenario modelling study  
*Labonté ME, Emrich TE, L'Abbé MR*

**O.15 Home environment and parental influence on children's health behaviors** **Saanich 1**

- O.15.1** Parental strategies for influencing their children's diet – a qualitative study in disadvantaged areas  
*Norman Å, Nyberg G, Schäfer Elinder L, Berlin A*
- O.15.2** The longitudinal relation of emotional feeding in infancy with hedonic eating and BMI in childhood: Findings from the Generation R Study  
*Jansen PW, Derks IPM, Franco OH, Jaddoe VWV, Verhulst FC, Tiemeier H*
- O.15.3** Testing the direction of the association between child BMI and parental restrictive feeding practices: Results from a population-based cohort study  
*Derks IPM, Jaddoe VWV, Verhulst FC, Tiemeier H, Jansen PW*
- O.15.4** It's all in the delivery: Genetic and environmental influences on responses to a behavioral dietary intervention in young children  
*Fildes A, Cooke L, Herle M, Llewellyn CH*
- O.15.5** The interaction between parenting practices and the physical environment on changes in child physical activity and sedentary behavior – a longitudinal study  
*Gerards SMPL, Van Kann DHH, Jansen MWJ, Kremers SPJ*
- O.15.6** Home environment mediates the relation between parental socioeconomic status and preschoolers' screen time  
*Ray C, Lehto E, Määttä S, Kaukonen R, Ylönen A, Vepsäläinen H, Erkkola M, Roos E*

**O.16 Longitudinal studies of children's physical activity, sedentary behavior and nutrition** **Colwood 1 & 2**

- O.16.1** Tracking of total sedentary time and sedentary patterns during childhood  
*Van Ekris E, Chinapaw MJM, Alterburg TM, Twisk JW, Wijndaele K, Atkin AJ, Van Sluijs EM*
- O.16.2** Change in children and parents' physical activity and sedentary time between Year 1 (5-6) and Year 4 (8-9 years of age) of primary school  
*Jago R, Solomon-Moore E, Macdonald-Wallis C, Sebire SJ, Thompson JL, Lawlor DA*
- O.16.3** Longitudinal study of the nutritional status of middle school students: 15-year monitoring  
*Santos DL, Azambuja CR, Pandolfo KCM, Minuzzi T*
- O.16.4** Cluster patterns of behavioural risk factors among children: Longitudinal associations with adult cardio-metabolic risk factors  
*Patterson K, Gall S, Ferrar K, Venn A, Blizzard L, Dwyer T, Cleland V*

- 0.16.5** Early life factors are associated with trajectories of consistent organized sport participation over childhood and adolescence in girls: Longitudinal analysis from the Raine Study  
*Howie E, Ng L, Beales D, McVeigh J, Straker L*
- 0.16.6** Organised sport trajectories from childhood to adolescence predict peak bone mass of young adults in the Raine Study  
*McVeigh JA, Howie EK, Zhu K, Walsh J, Straker LM*

**16:30 – 17:00**

**Refreshment Break**

**Pre-Function 1A and 2A**

**17:00 – 18:15**

**Orals**

- |               |  |                  |
|---------------|--|------------------|
| <b>0.17</b>   | <b>Active transport in adults</b>  | <b>Saanich 1</b> |
| <b>0.17.1</b> | Older Australian adults' getting out and about: The role of accessible local destinations<br><i>Cole R, Owen N, Sugiyama T</i>   |                  |
| <b>0.17.2</b> | Associations between neighbourhood socioeconomic disadvantage and transport walking: The protective effect of the built environment in Brisbane, Australia<br><i>Rachele J, Sugiyama T, Giles-Corti B, Turrell G</i>   |                  |
| <b>0.17.3</b> | Developing and refining a programme theory for understanding the public health impact of 20mph speed limit projects<br><i>Turner K, Baker G, Kelly P, Macdonald B, Jepson R</i>  |                  |
| <b>0.17.4</b> | Land use proportions and walking: Isotemporal substitution analysis<br><i>Sugiyama T, Rachele J, Gunn L, Nathan A, Burton N, Brown W, Giles-Corti B, Turrell G</i>   |                  |
| <b>0.17.5</b> | Do Pokémon GO players walk more than other college students?<br><i>Marquet O, Hipp AJ, Alberico C, Adlakha D</i>   |                  |
| <b>0.17.6</b> | A multilevel approach to explore individual and contextual determinants of commuting and non-commuting travel behaviors in 5 European urban regions (The Spotlight Project)<br><i>Charreire H, Rhoda C, Mackenbach JD, Compernelle S, Bardos H, Glonti K, De Bourdeaudhuij I, Rutter H, Lakerveld J, Brug H, Feuillet T, Oppert JM</i> |                  |
| <b>0.18</b>   | <b>Primary school physical activity and sedentary behavior and interventions</b>   | <b>Salon C</b>   |
| <b>0.18.1</b> | Classroom physical activity breaks increase physical activity and decrease lengthy blocks of sedentary time for elementary school students<br><i>Calvert HG, Turner L, Mahar M</i>   |                  |
| <b>0.18.2</b> | A randomized controlled trial to assess the effectiveness of an adapted efficacious school-based intervention in improving children's MVPA<br><i>Sutherland R, Nathan N, Lubans D, Desmet C, Wiggers J, Wolfenden L</i>  |                  |
| <b>0.18.3</b> | Building active schoolyards: Effect of schoolyard interventions measured by accelerometer and GPS<br><i>Andersen HB, Pawlowsky CS, Schipperijn J, Christiansen LB</i>  |                  |
| <b>0.18.4</b> | Physical activity programming in lower-income schools: Preliminary implementation results from the Fueling Learning through Exercise (FLEX) Study<br><i>Chomitz V, Duquesnay P, Wright C, Amin S, Anzman-Frasca S, Chui K, Economos C, Nelson M, Sackeek J</i>   |                  |



**0.18.5** Effectiveness of British Columbia's daily physical activity policy in elementary schools  
*Weatherson KA, Jung ME*

**0.18.6** Physically active academic lessons: Acceptance, barriers and facilitators for implementation  
*Dyrstad SM, Kvalø SE, Alstveit M, Skage I*

**0.19 Physical activity, sedentary behavior and mental health**

**Oak Bay  
1 & 2**

**0.19.1** Physical activity and sedentary behavior predicting cognitive and academic performance: Results from the ALOUD Study  
*Gijsselaers HJM, Kirschner PA, De Groot RHM*

**0.19.2** Improving mental health outcomes through cognitive mentoring, smartphone technology & the outdoor environment to increase physical activity among adults at risk/with T2D  
*Wilczynska M, Lubans D, Cohen K, Plotnikoff R*

**0.19.3** Longitudinal associations between sports participation and mental health in children  
*Moeijes J, Van Busschbach JT, Boscher RJ, Twisk JWR*

**0.19.4** Netball shoots for physical and mental health in Tonga: Graded program exposure identifying key intervention components  
*Richards J, Sherry E, Stubbs B, Misi U, Bauman A*

**0.19.5** Domain-specific physical activity and affective wellbeing among adolescents: The moderating role of self-determined motivation  
*White R, Parker P, Astell-Burt T, Olson R, Lonsdale C*

**0.19.6** Is the link between movement and mental health a two-way street? Prospective associations between physical activity, sedentary behaviour and depressive symptoms amongst women living in socio-economically disadvantaged neighbourhoods  
*Teychenne M, Abbott G, Lamb K, Rosenbaum S, Ball K*

**0.20 Measurement and analysis of physical activity and sedentary behavior**

**Lecture  
Theatre**

**0.20.1** Brief history of step counting and cadence tracking  
*Tudor-Locke C*

**0.20.2** Isotemporal substitution of physical activity and sedentary behaviours: Predicting effects on body composition and metabolic risk factors  
*O'Brien WJ, Walsh DI, Shultz SP, Breier BH, Kruger R*

**0.20.3** A novel procedure for identifying and integrating three-dimensions of objectively measured free-living sedentary time  
*Myers A, Gibbons C, Butler E, Blundell J, Finlayson G*

**0.20.4** Can functional MRI help optimise lifestyle behaviour change feedback from wearable technologies?  
*Whelan M, Morgan P, Sherar L, Magistro D, Kingsnorth A, Esliger D*

**0.20.5** Development of an objective measure of outdoor active play in children using accelerometry and GPS  
*Borghese MM, Janssen I*

**0.20.6** Calibration of self-report questionnaires to measure sedentary behaviour in older adults  
*Dontje ML, Dall PM, Skelton DA, Chastin SFM*

**0.21 Food environment and perceptions** **Saanich 2**

- 0.21.1** Investigating consumers' practical understanding of healthy and normal food choices using a fake food buffet  
*Mötteli S, Keller C, Barbey J, Siegrist M, Bucher T*
- 0.21.2** Appetite ratings of wholegrain breakfasts evaluated under laboratory and free-living conditions  
*Pasman WJ, Hendriks HFJ, Minekus M, De Ligt RAF, Scholtes-Timmerman MJ, Clabbers DBS, Leonards NM, Bellmann SS*
- 0.21.3** Are young adults' perceptions of how nutritious snacks are influenced by the nutrient content or portion size?  
*De Vlieger N, Collins C, Bucher T*
- 0.21.4** The economic burden of inadequate consumption of vegetables and fruit in Canada  
*Veugeliers PJ, Ekwuru JP, Loehr S, Setayeshgar S, Thanh NX, Ohinmaa A*
- 0.21.5** Confronting the convenience: The role of convenience stores in New Zealand children's food environments  
*McKerchar C, Signal L, Smith M, Barr M, Chambers T, Stanley J, Ni Mhurchu C*
- 0.21.6** Examining food environment policies of major chain restaurants in Canada  
*Vanderlee L, Sacks G, Vergeer L, Robinson E, Vandevijvere S, Swinburn B, Labbe M*

**0.22 Food environments, shopping and adults dietary behavior** **Colwood 1 & 2**

- 0.22.1** Neighbourhood food environment in food insecure South Africa communities: Preliminary results from STOP-SA (Slow, Stop or Stem the Tide of Obesity in the People Of South Africa)  
*Lambert EV, Uys M, Okop KJ, Puaone T, Tsolekile L, Dover RVH*
- 0.22.2** Spatial access to food outlets and grocery stores in relation to frequency of household home-cooking (The SPOTLIGHT Study)  
*De Pinho MGM, Mackenbach JD, Charreire H, Oppert JM, Bárdos H, Rutter H, De Bourdeaudhuij I, Beulens JWJ, Brug J, Lakerveld J*
- 0.22.3** Can we use residential relocation to study change in local food outlet exposure? Getting at causality in built environments and health  
*Penney TL, Monsivais P*
- 0.22.4** Investigation into the balance of healthy versus less healthy food promotions among Republic of Ireland food retailers  
*Furey S, McLaughlin C, Hollywood L, McMahon-Beattie U, Burns A, Price R, Humphreys P, Dean M, Raats M, McCarthy M, Collins A, Tatlow-Golden M, Murrin C*
- 0.22.5** Food shopping campaign using behavioral economic strategies to improve healthy purchases among rural residents in high obese counties, USA, KY 2015-2016  
*Gustafson A, Liu E*
- 0.22.6** The impact of the monthly SNAP issuance cycle on consumer shopping behaviors in a large Northeastern supermarket chain  
*Franckle RL, Moran A, Hou T, Block JP, Thorndike AN, Polacsek M, Rimm EB*

**0.23 Sleep, physical activity, sedentary behavior and nutrition** **Salon B**

- 0.23.1** Less optimal sleep patterns are associated with poorer diet quality among US adolescents  
*Nansel TR, Haynie DL, Lipsky LM, Liu D, Lewin D, Luk JW, Simons-Morton B*

- O.23.2** Variability in school-night sleep patterns by accelerometry is correlated with body composition in Icelandic adolescents  
*Rognvaldsdottir V, Brychta RJ, Gudmundsdottir SL, Hrafnkelsdottir SM, Arngrimsson SA, Johannsson E, Cheng KY*
- O.23.3** Sleep timing is associated with diet and physical activity levels in 9 to 11 year old children from Dunedin, New Zealand: The PEDALS Study  
*Harrex H, Skeaff S, Black K, Davison B, Haszard J, Meredith-Jones K, Saeedi P, Stoner L, Quigg R, Wong JE, Skidmore P*
- O.23.4** Bi-directional association between physical activity and sedentary behavior during the day and nighttime sleep among 10-13 year olds  
*Lin YY, Janssen I*
- O.23.5** Unravelling the compositional effects of time spent in sleep, sedentary behaviour and physical activity on obesity measures in children  
*Talarico RF, Janssen I*
- O.23.6** School breakfast consumption and sleep among high-school students  
*Caspi CE, Grannon K, Wang Q, Nanney MS*

**O.24 Links with physical activity, sedentary behavior, diet and child health Sidney**

- O.24.1** Associations between sleep duration, sedentary time, physical activity and adiposity indicators among Canadian preschool children using compositional analyses  
*Carson V, Tremblay MS, Chastin SFM*
- O.24.2** Association of screen-viewing time and blood pressure in young Singaporean children  
*Padmapriya N, Bernard JY, Loy SL, Wee PH, Cai S, Tan KH, Shek L, Chong YS, Godfrey KM, Gluckman PD, Kwek K, Lee YS, Saw SM, Yap F, Müller-Riemenschneider F*
- O.24.3** Perspective of families eligible for a pediatric obesity program  
*Tabak R, Dsouza N, Flores Jimenez P, Aramburu A, Schwarz C, Quinn K, Kristen P, Haire-Joshu D*
- O.24.4** Longitudinal associations between physical activity with body composition and physical fitness in preschool aged children (MINISTOP)  
*Leppänen MH, Henriksson P, Nyström CD, Henriksson H, Ortega FB, Pomeroy J, Ruiz JR, Cadenas-Sanchez C, Löf M*
- O.24.5** Sugar substitutes: Are they linked to obesity and metabolic diseases in college freshmen?  
*Davis J, Pilles K, Vandyousefi S, Landry M, Khazae E, Ghaddar R, Asigbee F*
- O.24.6** Is there a relationship between how children accumulate moderate to vigorous physical activity and their BMI sds? Findings from the Healthy Lifestyles Programme (HeLP)  
*Price L, Lloyd J, Wyatt K, Hillsdon M*

**19:00 – 22:00**

**Gala Dinner at the Crystal Garden**

## Friday, June 9th: Posters

### 11:00 – 12:20: Poster Presentation

#### P2.01 SIG: Children and families

- P2.01.1** Associations between TV in bedroom with outdoor play and obesity status among pre-school girls  
*Mota J, Martins C, Silva-Santos S, Santos A, Vale S*
- P2.01.2** Seasonal variations and changes in school travel mode from childhood to late adolescence: A prospective cohort study  
*Larouche R, Gunnell K, Bélanger M*
- P2.01.3** Maternal sensitive determinants of nutritional status among children below five years in Obunga slums  
*Okeyo D*
- P2.01.4** Household critical correlates of child nutritional status within Obunga slum in Kisumu, Kenya  
*Okeyo D*
- P2.01.5** Obesity and overweight in first year undergraduates in two tertiary institutions south east, Nigeria  
*Aderibigbe OR, Ukegbu PO, Ozoemena CE*
- P2.01.6** Exploring the food choices of Muslims Arab immigrants in Canada  
*Aljaroudi R, Horton S*
- P2.01.7** The promotion of water drinking behaviors among children in a Caribbean island: A social network randomized control trial  
*Franken SCM, Buijzen M, Smit CR*
- P2.01.8** Changes in diet from childhood to adolescence and associations with school lunch choice and school nutrition environment  
*Winpenny EM, Corder K, Jones A, Ambrosini G, White M, van Sluijs EMF*
- P2.01.9** Children's eating behaviors and mothers' feeding practices during an ad libitum buffet meal: Results from the GUSTO cohort  
*Fries LR, Fogel A, Goh AT, Chan MJ, Chong YS, Tan KH, Yap F, Shek L, Meaney M, Broekman B, Godfrey KM, Chong MFE, Forde CG*
- P2.01.10** Revision and validation of a social cognitive theory-based survey assessing healthy eating and physical activity with adolescents  
*Muzaffar H, Nickols-Richardson S, Slayton A*
- P2.01.11** Effectiveness of family-based childhood obesity interventions with parental involvement: An umbrella review  
*Chai LK, Burrows T, May C, Brain K, Wong See D, Collins C*
- P2.01.12** Past exposure to fruit and vegetable variety moderates the link between fungiform papillae density and current variety of FV consumed by children  
*Fogel A, Blissett J*
- P2.01.13** Family mealtime observation study (FaMOS): A pilot study to understand preschooler dietary intake & parental feeding practices through direct observation of family mealtimes  
*Walton K, Haycraft E, Breen A, Ma DW, Haines J*

- P2.01.14** Mapping the obstacle course: Exploring parent-reported barriers to supporting different child health behaviours  
*Jarvis JW, Harrington DW, Manson H*
- P2.01.15** Examining school hour dietary quality: An analysis of national dietary data from the 2004 Canadian community health survey  
*Tugault-Lafleur CN, Black JL, Barr SI*
- P2.01.16** Assessment of test-retest reliability and correlates of screen time in Chinese boys and girls  
*Ye S, Chen L, Wang Q*
- P2.01.17** Parental perceptions favor walking compared to cycling to school among adolescents in Dunedin (New Zealand)  
*Mandic S, Hopkins D, García Bengoechea E, Williams J, Flaherty C, Moore A, Pocock T, Chiew Ching K, Spence JC*
- P2.01.18** Kids, you don't need electricity to play!: Findings from the built environment and active play study in the Washington DC area  
*Roberts JD, Rodkey L, Ray R, Knight B, Saelens BE*
- P2.01.19** Food parenting practices for 5 to 12 year old children: A concept map analysis of experts input  
*O'Connor T, Tu A, Watts A, Hughes S, Beauchamp M, Baranowski T, Masse L, Food Parenting Experts*
- P2.01.20** The types of foods served at family dinner, food healthfulness and associations with child and parent dietary quality and weight outcomes  
*Fulkerson JA, Friend S, Horning M, Neumark-Sztainer D*
- P2.01.21** Eating in the absence of hunger in pregnant women in the presence of highly-palatable versus normo-palatable foods: Consistent behavior, varying impact  
*Lipsky LM, Burger KS, Faith MS, Siega-Riz AM, Eisenberg MH, Dempster KW, Liu A, Nansel TR*
- P2.01.22** Food reward sensitivity, self-control, and the home food environment: Associations with BMI during early pregnancy  
*Nansel TR, Lipsky LM, Liu A, Burger KS, Faith MS, Stuebe AM, Nicholson WK, Eisenberg MH, Dempster KW, Siega-Riz AM*
- P2.01.23** Sociodemographic determinants of screen viewing time in Singaporean toddlers  
*Bernard JY, Padmapriya N, Hian Tan K, Shek L, Chong YS, D Gluckman P, M Godfrey K, Mei Saw S, Müller-Riemenschneider F*
- P2.01.24** A realist evaluation of EduMove; An integrated physically active teaching and learning (PATL) model  
*Dorling H*
- P2.01.25** Is BMI a relevant marker of fat mass in 4-year-old children?: Results from the MINISTOP trial  
*Löf M, Delisle Nyström C, Henriksson H, Ortega F, Ruiz J, Henriksson P*
- P2.01.26** Beyond weight status: A holistic exploration of the ways everyday dietary practices contribute to adolescent females' overall well-being  
*Winkler MR, Docherty SL, Simmons LA, Bennett GG, Brandon DH*
- P2.01.27** When culture speaks: Immigrant Indian families' participation in sport and physical activity  
*Fernandes SF, Hinckson E, Ferkins L*

## POSTERS: Friday 1100 – 1220 hrs

- P2.01.28** Exploring the predictors of childhood severe obesity in low-income, ethnically diverse children in the TX CORD study  
*Salahuddin M, Perez A, Ranjit N, Kelder SH, Butte NF, Hoelscher DM, Winters A*
- P2.01.29** Does food fussiness moderate the association between parental feeding practices and BMI among low-income Hispanic children?  
*Mena N, Otterbach L, Moore A, Tsai M, Corbeil C, Tovar A*
- P2.01.30** Exploring family context as a moderator of the effects of parenting practices and parental modeling on adolescent weight-related health outcomes  
*Carbert NS, Geller J, Brussoni M, Mâsse LC*
- P2.01.31** Technology use by young adults in the longitudinal Raine Study is related to their TV viewing trajectories across childhood and adolescence  
*Straker L, McVeigh J, Howie E*
- P2.01.32** Essential conditions for the implementation of comprehensive school health  
*Storey KE, Montemurro G, Flynn J, Schwartz M, Wright E, Osler J, Veugelers PJ, Roberts E*
- P2.01.33** A systematic review of the effectiveness of interventions targeting lunchtime food provided from home for consumption by children at schools or centre-based childcare  
*Nathan N, Janssen L, Evans CE, Sutherland R, Hodder R, Reilly K, Booth D, Finch M, Wolfenden L*
- P2.01.34** Parenting style, parenting practices, and preschool-aged children's sugar rich food and beverage intake  
*Ray C, Hampf S, Kaukonen R, Vepsäläinen H, Lehto R, Erkkola M, Roos E*
- P2.01.35** Compositional data analysis of the relationship between health-related quality of life and daily activity behaviours in Australian children  
*Dumuid D, Olds T, Lewis L, Maher C, Pedišić Z, Stanford TE*
- P2.01.36** The relationship between daily activity behaviours and adiposity: Findings from traditional and compositional multiple regression models  
*Dumuid D, Olds T, Lewis L, Maher C, Pedišić Z, Stanford TE*
- P2.01.37** The association between parent diet quality and child dietary patterns in nine to eleven year old children from Dunedin, New Zealand  
*Davison B, Saeedi P, Black K, Harrex H, Haszard J, Meredith-Jones K, Quigg R, Skeaff S, Stoner L, Wong JE, Skidmore P*
- P2.01.38** Promoting healthy eating and physical activity in the after-school care setting: The role of the care provider  
*Elias P, Montemurro G, Storey K*
- P2.01.39** Challenges of measuring fidelity in Peachtm Queensland, an up-scaled obesity management program for Australian families with children aged 4-13 years  
*Byrne R, Moores C, Smith M, Hernandez E, Williams S, Vidgen H, Daniels L*
- P2.01.40** Eating out: Do consumers know how healthy or not kid's meals are?  
*Wilson AL, Bogomolova S, Bogomolov T*
- P2.01.41** Foods appearing in children's television programmes in Iceland and Sweden  
*Olafsdottir S, Berg C*
- P2.01.42** Children and parent perception on after-school physical activity participation  
*Cheung PP*

- P2.01.43** Can exposure to food temptations enhance delay of gratification in children?  
*De Vet E, Verdonschot A*
- P2.01.44** ‘What a girl wants, what a girl needs...?’ The role of gender in the association between activity preferences and objectively measured physical activity and sedentary behavior in 8-12 year-old children  
*Van Kann DHH, Gerards SMPL, Vos SB, Kremers SPJ*
- P2.01.45** Change in physical activity from adolescence to early adulthood: A systematic review and meta-analysis of longitudinal cohort studies  
*Corder K, Winpenney E, Love R, Brown HE, White M, van Sluijs EMF*
- P2.01.46** Enhancing physical literacy through sport: Antigonish multisport program  
*Kolen AM, Houser N, Spencer S*
- P2.01.47** Objectively measured physical activity of 10-11 year old children: Levels and national guideline adherence. A country-wide representative cross-sectional study, Scotland, UK  
*McCrorie P, Macdonald L, Olsen J, Ellaway A*
- P2.01.48** Interventions for increasing fruit and vegetable consumption in children aged 5 years and under: Results from a cochrane review update  
*Hodder RK, Wolfenden L, Wyse R, Stacey F, James E, Nathan N, Yoong S, Sutherland R, Clinton-Mcharg T, Bartlem K, Tzelepis F, Kingsland M, O'brien K, Robson E*
- P2.01.49** Physical activity and sedentary time patterns in children and adolescents with cystic fibrosis and age- and sex-matched healthy controls  
*McNarry M, Ridgers N, Evans R, Mackintosh K*
- P2.01.50** Activity behaviours, gross motor skills and body composition of preschool children from a low-income, urban South African setting  
*Watson ED, Prioreschi A, Tomaz SA, Rae D, McVeigh JA, Jones RA, Draper CE*
- P2.01.51** Sedentary behaviour levels and patterns in a bi-ethnic sample of children from a deprived setting in the UK  
*Sherry AP, Pearson N, Ridgers ND, Barber SE, Bingham DD, Clemes SA*
- P2.01.52** Predictors of primary school children's objectively measured sedentary time and physical activity during physical education. The AS:Sk project  
*Taylor S, Curry W, McGrane B, Knowles Z, Fairclough S*
- P2.01.53** Long-term dietary implications of having adequate cooking skills as a young adult  
*Utter J, Laska M, Larson N, Winkler M, Neumark-Sztainer D*
- P2.01.54** Perceptions of visualising children's physical activity as a 3D object  
*Mackintosh KA, Crossley SG, Eslambolchilar P, Hudson J, McNarry MA*
- P2.01.55** Effectiveness of a parental support intervention on child diet or PA depending on parental perception on child behaviour in need of change  
*Norman Å, Nyberg G*
- P2.01.56** Assessing challenges in low-income families: Formative research to inform THRIVE for health, a life skills-based intervention for promoting healthy weight in early childhood  
*Erinosho T, Bhushan N, Vu M, Carda-Auten J, Teal R, Ward D*
- P2.01.57** What matters most: What parents model or what parents eat?  
*Vaughn AE, Martin C, Ward DS*

## POSTERS: Friday 1100 – 1220 hrs

- P2.01.58** Basecamp15 – Understanding how health-enhancing elements in the classroom support well-being and motivation to learn among at-risk students  
*Dalsgaard J, Hansen LM*
- P2.01.59** Predictors of success in a family-based weight control program for obese children  
*Lalani CE, Zhou MY, Haydel KF, Robinson T*
- P2.01.60** Nutriathlon: The impact of a family nutrition intervention on eating habits  
*Harvey AA, Panahi S, Provencher V, Drapeau V*
- P2.01.61** Understanding children's calcium intake: Relationship to parental role-modelling and social support  
*Dennis KA, Locke SR, Bourne JE, Jung ME*
- P2.01.62** Comparing monetary expenditure on milk to sugar-sweetened beverages in Canadian families  
*Oxland EC, Locke SR, Bourne JE, Jung ME*
- P2.01.63** The school meal project in Norway: A qualitative evaluation  
*Vik FN, Foyen T, Kiland C*
- P2.01.64** Middle-school-aged children report increasing food-related agency: Targets for health professionals  
*Green E, Gaines A, Hill T, Dollahite J*
- P2.01.65** School lunch and cognitive function in a Nordic setting – Results from the ProMeal-Study  
*Olafsdottir AS, Waling M, Jonsson B, Talvia S, Lagström H, Wergedahl H, Fossgard E, Gunnarsdottir I, Olsson C, Hörnell A*
- P2.01.66** Family-level factors and dietary intake among Latinas: An autoregressive lagged analysis  
*Soto S, Arredondo E, Roesch S, Marcus B, Shakya H, Ayala G*
- P2.01.67** Positive changes in participants' dietary attitudes and behaviors as a result of the Illinois Junior Chefs Program  
*Metcalfe J, Fiese B, Liu R, Emberton E, McCaffrey J*
- P2.01.68** Improved dietary pattern in American Indian families after the healthy children, strong families 2 healthy lifestyle intervention  
*Tomayko E, Prince R, Cronin K, Adams A*
- P2.01.69** Gender-related differences in 'fundamental' and 'functional' movement within an Irish adolescent school-based population  
*Lester D, O'Brien W*
- P2.02 Interventions: Adults, older adults and all ages**
- P2.02.1** Reducing sitting time in mild cognitive impairment: A pilot feasibility study  
*Watts A, Bevan A, Breda A, Befort C, Thyfault J, Gardiner P*
- P2.02.2** Feasibility of an evidence-informed, co-produced physical activity referral scheme  
*Buckley B, Thijssen D, Murphy R, Graves L, Whyte G, Gillison F, Wilson P, Crone D, Watson P*
- P2.02.3** Communicating and raising awareness about a 'new' public health message: A playful online survey on sitting time and physical activity  
*De Cocker K, Chastin S, De Bourdeaudhuij I, Imbo I, Cardon G*



- P2.02.4** Protocol for the PROMPT RCT: Feasibility of a brief intervention for the prevention of weight gain post renal transplant embedded within follow-up health care consultations  
*Parretti HM, Borrows R, Aveyard P, Sharif A, Daley AJ*
- P2.02.5** Emotional eating and weight loss in the McGill Chip Healthy Weight Program  
*Frayn M, Ivanova E, Carriere K, Knäuper B, McGill Chip Healthy Weight Program Investigators*
- P2.02.6** Efficacy of primary care physician referral for expert physical activity counseling: Outcomes of the newCOACH pragmatic randomized controlled trial  
*James EL, Ewald BD, Johnson NA, Stacey FG, Brown WJ, Holliday EG, Jones M, Yang F, Hespe C, Plotnikoff RC*
- P2.02.7** Methodology and short-term results of the park prescription trial: Prescribing physical activity and park use to community dwelling individuals  
*Uijtendewiligen L, Tan J, Ng A, Sia A, Ramiah A, Wong M, Han J, Mueller-Riemenschneider F*
- P2.02.8** HAT TRICK: Study protocol of a gender-sensitive intervention targeting active living, healthy eating and connectedness in overweight and obese men  
*Sharp P, Caperchione CM, Bottorff JL, Johnson ST, Oliffe JL, Hunt K, Fitzpatrick K, Price R*
- P2.02.9** Does household composition influence weight loss program success?  
*Harvey J, Krukowski B, West D*
- P2.02.10** Physical activity counselling during inpatient rehabilitation does not improve physical activity and health-related quality of life after total knee or hip arthroplasty  
*Brandes M, Niehoff H, Wirsik N, Heimsoth J, Möhring B*
- P2.02.11** Weight loss success of participants residing in rural versus urban areas  
*Mench EN, Harvey JR, Krukowski RA, West DS*
- P2.02.12** The impact of education and prompts on reducing unhealthy patterns of sedentary behaviour in the workplace: A pilot study  
*O'dolan C, Grant M, Lawrence M, Dall P*
- P2.02.13** Combined physical activity and sedentary behavior outcomes of a community-wide campaign  
*Heredia NI, Lee M, Reininger BM*
- P2.02.14** Effectiveness of a community-based programme including one-to-one mentoring for engaging inactive adults in sport and physical activity  
*Adams EJ, Steer RJ*
- P2.02.15** Associations between perceived benefits and barriers to exercise and percent weight change among meal replacement program participants  
*McCormack L, Meendering J, Sawyer A, Foster J, Kattelmann K, Stluka S*
- P2.02.16** Why do men engage with professional-sport based lifestyle interventions? The case of Rugby Fans in Training-NZ  
*Hargreaves EA, Maddison R, Marsh S*
- P2.02.17** Beyond posters: Stairtember – A novel, interactive stair climbing intervention  
*Engelen L, Gale J, Jeyapalan D, Bauman A*
- P2.02.18** Implementing community setting-based interventions at scale – what is the current state of evidence  
*Wolfenden L, Wiggers J, Williams C, Yoong S, Kingsland M, Bauman A, Milat AJ, Chapman K, Rissel C*

## POSTERS: Friday 1100 – 1220 hrs

- P2.02.19** Effectiveness of a clinical practice change intervention in increasing the provision of preventive care across a network of community health care services: A stepped wedge implementation trial  
*Wiggers J, Freund M, Campbell L, Wolfenden L, Bowman J, Gillham K, Slattery C, Bisquera A*
- P2.02.20** A randomised controlled trial of a telephone-based lifestyle behavioural intervention for low back pain patients, who are overweight or obese  
*Williams A, Wiggers J, O'brien K, Wolfenden L, Yoong S, Campbell E, Hodder R, Robson E, McAuley J, Haskins R, Kamper S, Williams C*
- P2.02.21** The ripple effect: Evaluation of the Indigenous Marathon Foundation in the Torres Strait  
*Macniven R, Plater S, Dickson M, Gwynn J, Bauman A, Richards J*
- P2.02.22** Stimulating physical activity in hard-to-reach physically disabled people; Development of a community-based intervention using intervention mapping  
*Krops LA, Dijkstra PU, Geertzen JHB, Dekker R*
- P2.02.23** Association between cardiopulmonary and muscular fitness and distribution of abdominal fat in overweight and obese adults  
*Ahn KY, Kim S, Oh M, Lee HS, Yang HI, Park H, Lee JW, Jeon J*
- P2.02.24** Evaluation of Rotherham Active for Health programme; 12 months on  
*Reece LJ, Roden A, Wormley L, Mills H, Atchinson R*
- P2.02.25** Follow in my green food steps: Changing cooking behaviours in Nigeria for improved iron intake  
*Lion R, Arulogun O, Musibaau T, Godwin B, Sidibe M, Mumuni A, Shaver D, Jain A, Schmidt P*
- P2.02.26** Associations between personality style, perceptions of health coaching and percent weight change in meal replacement program participants  
*Meendering JR, McCormack LA, Sawyer A, Foster J, Kattelman K, Stluka S*
- P2.02.27** Type specific sitting and incident CVD in the Whitehall II cohort: A 13 year follow-up study  
*Pulsford R, Hillsdon M, Stamatakis E, Britton A, Brunner E*
- P2.02.28** A randomised controlled trial of a telephone-based weight management program for patients with knee osteoarthritis, who are overweight or obese  
*Wiggers J, Williams A, Campbell E, Hodder RK, Wolfenden L, Yoong S, Robson EK, McAuley J, Haskins R, Kamper SJ, Williams C*
- P2.02.29** Is physical activity protective against potentially harmful psychological effects of imposed sedentary time in young adults?  
*Casey K, Cull BJ, Rosenkranz RR, Rosenkranz SK*
- P2.02.30** Fidelity of the hockey fans in training program targeting obese and overweight men  
*Blunt W, Pulsford R, Sibbald S, Muise S, Hill S, Riggan B, Scott R, Gill DP, De Cruz A, Hunt K, Gray CM, Wyke S, Bunn C, Danylchuk K, Petrella RJ*
- P2.02.31** Cycling uptake after cycling proficiency training: Early findings from a quasi-experimental study  
*Sersli S, Winters M*
- P2.02.32** A feasibility study of a home-based self-monitoring sedentary behaviour randomised controlled trial in COPD patients suffering from an acute exacerbation: Trial results  
*Sherar LB, Orme MW, Weedon AE, Saukko PM, Eslinger DW, Morgan MD, Steiner MC, Downey JW, Singh SJ*

- P2.02.33** The effect of physical activity on changes in weight and bone mineral density following bariatric surgery  
*Viktorsdottir K, Óskarsdóttir D, Sigurðsson G, Guðmundsdóttir SL*
- P2.02.34** Techniques for modifying impulsive processes associated with unhealthy eating: A systematic review  
*Van Beurden SB, Greaves CJ, Smith JR, Abraham C*
- P2.02.35** Physical activity level in participants attending a program for lifestyle changes at healthy life centers  
*Blom E, Aadland E, Solbraa AK, Oldervoll LM*
- P2.02.36** Reach of physical activity program in older adults of different communities of Florianópolis, Brazil  
*Benedetti T, Rech C, Mazo G, Chodzko-Zajko W, Schwingel A, Silva F, Almeida F*
- P2.02.37** Shaping the food environment in the Canadian Armed Forces  
*Racine RL, Riopel-Meunier J*
- P2.02.38** The effect of lumbar stability exercise program on sedentary life female, lumbosacral region angle, muscular strength, physical fitness and pain scale  
*Oh JS, Choi DG, Suh SH, Park H, Kang HJ, Song W, Kim YS*
- P2.02.39** Using a co-creational approach to promote physical activity in adolescent girls with a lower educational level: A multiple case study  
*Verloigne M, Altenburg TM, Chinapaw MJM, Chastin SFM, Cardon G, De Bourdeaudhuij I*
- P2.02.40** Kids on the move! Collaborating with children with a low socioeconomic background in the development and evaluation of a sustainable intervention targeting prevention of overweight/obesity: A participatory action approach  
*Anselma M, Altenburg TM, Chinapaw MJM*
- P2.02.41** Scale up of a multi-strategic intervention to increase implementation of a mandatory state-based healthy canteen policy  
*Reilly K, Nathan N, Wiggers J, Yoong S, Wolfenden L*
- P2.02.42** Pragmatic Evaluation of the Go2Play Active Play intervention: Effects on fundamental movement skills and physical activity in children  
*Johnstone A, Hughes AR, Janssen X, Reilly JJ*
- P2.02.43** Development of a web-based system for documenting and evaluating behavioral and environmental interventions for the prevention of childhood overweight and obesity in Germany  
*Pischke CR, Wichmann F, Brandes M, Muellmann S, Jahn I, Moellers T, Zeeb H*
- P2.02.44** Building capacity among peer educators to implement a clinical intervention within community-based settings: The food, fun, and families project  
*Serrano E, Fisher J, Hart C, Bruton Y, Meredith E, Songer A, Helms Culhane J, Farris A, Foster G*
- P2.02.45** Feasibility and acceptability of embedding high intensity interval training into the school day: Findings from a randomized controlled trial  
*Costigan SA, Eather N, Plotnikoff RC, Lubans DR*

## POSTERS: Friday 1100 – 1220 hrs

- P2.02.46** Does cardiorespiratory fitness attenuate the adverse effects of obesity on cardio-metabolic risk in children? A pooled analysis including data from 3 different studies  
*Delisle Nyström C, Henriksson P, Martínez-Vizcaíno V, Medrano M, Cadenas-Sánchez C, Arias-Palencia NM, Löf M, Ruiz JR, Labayen I, Sánchez-López M, Ortega FB*
- P2.02.47** Physical activity interventions for children with social, emotional, and behavioral disabilities – A systematic review  
*Ash T, Bowling A, Davison K, Garcia J*
- P2.02.48** The effectiveness of school based physical activity interventions for adolescent girls (11–18 years): A systematic review  
*Owen M, Curry W, Kerner C, Newson L, Fairclough S*
- P2.02.49** Predicting fruit and vegetable intake with the Northern Fruit and Vegetable Program: Does physical activity behaviour and attitudes matter?  
*Paton C, Woodruff SJ*
- P2.02.50** The association between the level of school wellness program with asthma diagnosis and frequency of healthcare utilization due to asthma  
*McComber TD, Taylor JP, Revie CW, Veugelers PJ*
- P2.02.51** Impact of video-based wellness training on girl scout leaders' self-efficacy, intention, and knowledge for wellness-promoting opportunities  
*Cull BJ, Rosenkranz SK, Rosenkranz RR*
- P2.02.52** Effectiveness of in-person and online leader wellness training for implementation of wellness-promoting practices  
*Rosenkranz RR, Cull BC, Knutson CK, Rosenkranz SK, Dziewaltowski DA*
- P2.02.53** Theory-based design and development of a Facebook app for the secondary prevention of cardiovascular disease  
*Partridge SR, O'hara B, Ding D, Grunseit A, Neubeck L, Bauman A, Phongsavan P, Gallagher R*

### **P2.03 SIG: Children and families**

- P2.03.1** Height-adjustable desks in the home: Proof-of-concept study progress to date  
*Arundell L, Salmon J, Hinkely T, Veitch J, Sudholz B, Timperio A*
- P2.03.2** Determinants of children's sleep behavior: A systematic review of longitudinal studies  
*Belmon LS, Van Stralen MM, Busch V, Harmsen IA, Chinapaw MJM*
- P2.03.3** Independent mobility and physical activity among children residing in an ultra-dense metropolis  
*Huang W, Chow BC*
- P2.03.4** The utility of a commercial activity tracker to promote physical activity in children and youth with congenital heart disease  
*Voss C, Dean PH, De Souza AM, Harris KC*
- P2.03.5** Outdoor play determinants in children: Are there gender differences?  
*Pereira M, Gama A, Machado-Rodrigues A, Nogueira H, Rosado-Marques V, Padez C*
- P2.03.6** Relationships between participant engagement and characteristics of instruction: Implications for physical activity interventions for children  
*Sanjiv M, Edwards L, Nguyen H, Reyes K, Sharp K, Aizik S, Lakes K*

- P2.03.7** On developing a novel, practical dietary measure that meets paediatric obesity tele-health program, research and client needs  
*Mihalynuk T, Forsyth-Lucas D, Kalkat K, Larrivee G*
- P2.03.8** The composition of movement behaviours in a child's day and their mental health  
*Callender L, Janssen I*
- P2.03.9** Stability of parentally reported child eating behaviors and the association with BMI, overweight and skinfold outcomes at 5 years  
*Quah PL, Fries L, Chan MJ, Aris IM, Lee YS, Yap F, Godfrey K, Gluckman P, Chong YS, Shek LPC, Tan KH, Forde C, Chong MFF*
- P2.03.10** Examining factors that influence parents/caregivers intention to keep their child enrolled in the supplemental nutrition assistance program for women, infants, and children  
*Odoms-Young A, Uesugi K, Wichelecki J, Whorton Y, Bess S, Reese L, McNabb L, Singleton C*
- P2.03.11** Compositional analysis of children's objectively measured movement behaviours, fitness and fatness  
*Fairclough S, Dumuid D, Taylor S, Curry W, McGrane B, Stratton G, Maher C, Olds T*
- P2.03.12** Farmers Market flash: Encouraging families with young children receiving SNAP benefits to shop at farmers market through youth art walk  
*Smith DK, Bachtel SM, Valandani J*
- P2.03.13** The role of emotion regulation in childhood obesity: A review and new study design  
*Michels N*
- P2.03.14** Associations between objectively measured sleep duration and sleep efficiency and lifestyle factors in adolescent girls  
*Edwardson C, Harrington D, Rowlands A, Brady E, Gorely T, Hall A, Sherar L, Yates T, Khunti K, Davies M*
- P2.03.15** Pictorial assessment of Diet Quality: Content and face validation  
*Townsend M, Keim N, Diaz Rios LK, Shilts MK*
- P2.03.16** Parent knowledge and child weight-related success in the Let's Get Healthy Program  
*Kulik N, McKeough M, Kendzierski S, Leatherwood S*
- P2.03.17** Physical activity and behaviour of youth with autism spectrum disorders  
*Reinders NJ, Bryden PJ, Fletcher PC, Stewart SL*
- P2.03.18** Food security at households and changes in diet preference in Nepal  
*Subedi N, Paudel S*
- P2.03.19** Self-reported physical activity and nutrition behaviours among 12-14 year old adolescents: A comparison across five European sites  
*Edwardson C, Gray L, Brady E, Blüher S, Harrington D, Khunti K, Vergara Mitxelorena I, Ribeiro R, Vazeou A, Davies M, On behalf of the Pre-Start Collaborative*
- P2.03.20** Diet and physical activity predictors of body fat percent vary by sex in a sample of Canadian children, youth, and young adults  
*McConnell-Nzungu J, Naylor PJ, Macdonald H, Hofer S, Rhodes R, McKay H*
- P2.03.21** Attainment of '5-2-1-0' pediatric obesity recommendations in preschool-aged children  
*Khalsa AS, Kharofa RY, Ollberding NJ, Bishop L, Copeland KA*

## POSTERS: Friday 1100 – 1220 hrs

- P2.03.22** A conceptual model of friendship networks and the physical activity and sitting-related behaviors of young people  
*Stearns JA, Spence JC*
- P2.03.23** Fuel for fun child assessments of vegetable preferences and cooking self-efficacy show predictive validity with targeted healthy eating index components  
*Cunningham-Sabo L, Prescott M, Mitchell D, Lohse B*
- P2.03.24** Parent-led group sessions improved healthy eating, screen time and child quality of life in a low-income primary care clinic  
*Copeland K, Brown C, Teli R, Piotrowski M, Sucharew H, Percy Z, Smith L, Bolling C, Siegel R*
- P2.03.25** Prevention of childhood obesity within Child Health Services – Follow-up results and lessons learned from a cluster RCT  
*Enö Persson J, Bohman B, Tynelius P, Rasmussen F, Ghaderi A*
- P2.03.26** The effects of an active play intervention with children and their parents on family health behaviours  
*Mair JL, Haughey TJ, Ferguson K, Carlin A*
- P2.03.27** Guelph family health study: Results of a pilot study of a home-based obesity prevention intervention  
*Haines J, Mirota J, Douglas S, O'kane C, Breau R, Darlington G, Buchholz A, Duncan A, Vallis LA, Ma D*
- P2.03.28** Similarity of physical activity and screen time in children's grade five friendships  
*Stearns JA, Veugelaers PJ, Bastian K, Spence JC*
- P2.03.29** Offering salad bars increased vegetable variety and prevalence of 4th-grade students choosing vegetables and decreased plate waste  
*Smith S, Lohse B, Cunningham-Sabo L*
- P2.03.30** Understanding differences between summer vs. school obesogenic behaviors of children: The structured days hypothesis  
*Brazendale K, Beets M, Pate R, Turner-McGrievy G, Kaczynski A, Weaver R, Chandler J, Bohnert A*
- P2.03.31** The role of motivation and ability in children's energy balance-related behaviors  
*Buijs L, Rozendaal E, Bevelander K, Van Woudenberg T, Smit C, Buijzen M*
- P2.03.32** Effectiveness of combined school- and home-based obesity prevention interventions on BMI and energy balance-related behaviors of primary school aged children – A systematic review  
*Verjans-Janssen SRB, Van de Kolk I, Van Kann DHH, Kremers SPJ, Gerards SMPL*
- P2.03.33** Changes in parents' confidence for personal and child-level behavior change and the home obesogenic environment following a behavioral weight management program  
*Kinsey A, Gowey M, Affuso O, Dutton G*
- P2.03.34** Executive function impairment prospectively predicts multiple health risk behaviors across early adolescence  
*Warren C, Riggs N, Pentz MA*
- P2.03.35** Food literacy and the family environment: Associations with fruit and vegetable intake among adolescents  
*Timperio A, Crawford D, Cleland V, Dollman J, Reid J, Hatt J, McNaughton S*

- P2.03.36** Social network influences in a family-based childhood obesity prevention program  
*De La Haye K, Salvy SJ*
- P2.03.37** Knowledge, attitudes and behaviors related to dietary salt intake among schoolchildren following participation in the Digital Education to Limit Salt Intake in the Home (DELISH) program  
*Grimes CA, Booth A, Khokhar D, West M, Margerison C, Campbell KJ, Nowson CA*
- P2.03.38** How do we build infrastructure for youth-serving organizations in the Midwest United States to develop and implement childhood obesity prevention programs?  
*Hill J, Stern K, Yaroch A*
- P2.03.39** Differences, dynamics and discordance: Interplay of mothers' and fathers' feeding practices and child fussy eating in a low-income community  
*Harris HA, Jansen E, Mallan KM, Daniels LM, Thorpe K*
- P2.03.40** Long-term effects of comprehensive school health on health-related knowledge, attitudes, self-efficacy, health behaviours and body weight and of adolescents  
*Ofose NN, Bastian KA, Ekwari JB, Loehr S, Spence JC, Storey K, Veugelers PJ*
- P2.03.41** The association between family environment, stress, and diet quality: Results from the HCHS/SOL Sociocultural Ancillary Study  
*Colon Ramos U, Monge Rojas R, Smith Castro V, Alcantara C, Mattei J, Gellman M, Ganiban J, Sotres-Alvarez D, Penedo F, Gallo L*
- P2.03.42** Development and assessment of a rewards program to promote healthy menu options and support school wellness programs  
*McNally S, Patel A, Bowman K, Beleche M, Anzman-Frasca S, Foltz S*
- P2.03.43** Prevalence of overweight/obesity and dietary behaviors among public school students in the US Virgin Islands  
*Valmond JM, Michael N*
- P2.03.44** The relationship between parental eating behaviors and infant feeding practices  
*Khalsa AS, Woo JG, Kharofa RY, Geraghty SR, Dewitt TG, Copeland KA*
- P2.03.45** Does the effectiveness of a web-based nutrition intervention for adolescents occurs through changes in psychosocial determinants?  
*Drapeau V, Jacob R, Sanchez M, Panahi S, Gagnon J*
- P2.03.46** The impact of maternal nutrition on offspring's risk of non-communicable diseases in adulthood: A systematic review  
*Wickramasinghe K, Pullar J, Roberts N, Demaio A, Breda J, Foster C, Townsend N*
- P2.03.47** Feeding during infancy: Dyadic behavioral and physiologic data integration  
*Hodges E, Propper C, Estrem H, Schultz M, Bahorski J*
- P2.03.48** Eat smart in parks: Giving voice to youth  
*Wilhelm Stanis S, Keller K, Deblauw C, Hampton N*
- P2.03.49** The association of the quality of the diet with the costs of the diet for children in Canada  
*Bukumbu E, Ohinmaa A, Lieffers J, Veugelers PJ*
- P2.03.50** Improving the physical activity and outdoor play environment through the Nebraska Go Nutrition and Physical Activity Self-Assessment for Childcare (Go NAP SACC)  
*Dinkel D, Dev D, Guo Y, Hulse E, Rida Z, Coyle B*

## POSTERS: Friday 1100 – 1220 hrs

- P2.03.51** Parental outcomes of a home-based physical activity intervention targeting families of youth with and without Prader-Willi-Syndrome  
*Wilson KS, Rubin DA*
- P2.03.52** Assessing the movement skill profiles of children age 3-5 attending full-time childcare  
*Rizzardo BMM, Buckler EJ, Warburton DER, Bredin SSD*
- P2.03.53** Parental perceived barriers/opinions on sport and children's sport participation in different geographic settings  
*Rodrigues D, Padez C, Marôco J, Machado-Rodrigues A*
- P2.03.54** Creatively able: An innovative dance intervention for children with autism spectrum disorder  
*Edwards L, Palermo A, Chan A, Nguyen H, Sanjiv M, Reyes K, Fenning R, Aizik S, Lakes K*
- P2.03.55** Association of proximity to sports facilities and parental perceived barriers with sports participation for children in Portugal  
*Rodrigues D, Padez C, Machado-Rodrigues A*
- P2.03.56** Acute effects of a ballet intervention on executive functions in children with cerebral palsy  
*Reyes KG, Nguyen HM, Edwards L, Sanjiv M, Aizik S, Sharp K, Lakes K*
- P2.03.57** Are Thai children sufficiently active? Prevalence and correlates of physical activity from a nationally representative cross-sectional study  
*Amornsriwatanakul A, Lester L, Bull F, Rosenberg M*
- P2.03.58** "I wasn't sure what it meant to be honest." – Formative research with preschool educators and experts to inform the development of a physical literacy intervention for preschool children  
*Foweather L, Foulkes J, Fairclough S, Knowles Z*
- P2.03.59** Write, draw, show and tell: A mixed-methods case study exploring habitual physical activity among two families  
*Noonan RJ, Fairclough SJ, Knowles ZR, Boddy LM*
- P2.03.60** Gaelic4Girls': Rationale for the design and development of a community sports-based physical activity (PA) intervention for Irish female youth (8–12 years)  
*Farmer O, O' Brien W, Cahill K*
- P2.03.61** Association between school health policy environment and student physical activity behavior in elementary schools in Texas, USA  
*Ganzar LA, Ranjit N, Saxton D, Hoelscher DM*
- P2.03.62** Physical activity interventions for autism spectrum disorder: A qualitative study of family experiences and preferences  
*Lakes K, Aizik S, Nguyen H, Reyes K, Sanjiv M, Edwards L*
- P2.03.63** Association between pedestrian traffic safety and objectively measured active transportation among 10-13 year olds  
*Nguyen A, Williams G, Janssen I*

### **P2.04 Interventions: All ages**

- P2.04.1** Best practices among food-based community organizations: A qualitative analysis  
*Poulos N, Golazewski N, Laska M, Pasch K*
- P2.04.2** Associations of school level weight status and the restaurant food environment  
*Poulos N, Laska M, Pasch K*



- P2.04.3** Health promotion interventions for police: A systematic review of study characteristics, intervention design, and impacts on health  
*Macmillan F, Karamacoska D, El Masri A, McBride K, Steiner GZ, Cook A, Kolt GS, Klupp N, George E*
- P2.04.4** A randomized-controlled trial to investigate the effectiveness of adjustable workstations and prompts to reduce sedentary behaviour among office workers  
*Lim DW, Luo M, Chu A, Ng S, Lim W-Y, Müller-Riemenschneider F*
- P2.04.5** Long-term effectiveness of food-related if-then plans for weight loss and maintenance  
*Xu Z, Saint-Martin A, Sadikaj G, Islam F, Ames-Bull A, Carrière K, Salas AV, Voloshyn A, Sasson M, Chamandy M, Luszczynska A, Ivanova E, Grover S, Lowensteyn I, Knäuper B*
- P2.04.6** Efficacy of school-based educational and behavioral interventions aimed at decreasing sugar-sweetened beverages consumption among adolescents: A systematic review  
*Vézina-Im LA, Beaulieu D, Bélanger-Gravel A, Boucher D, Sirois C, Dugas M, Provencher V*
- P2.04.7** Psychological effects of physical activity in high-stress caregivers  
*Hives BA, Weiss J, Schilf S, Caplin A, Epel E, Johansen K, Puterman E*
- P2.04.8** ‘When you put the group and the running together...’: A qualitative examination of participant and coach experiences of the Canadian Run to Quit program  
*Glowacki K, Priebe C, Atkinson J, Faulkner G*
- P2.04.9** Neighbourhood-level cycling mode share of male and female commuters in Montréal and Vancouver: Influence of proximity to bikeways and commute time  
*Chinn A, Brauer M, Teschke K*
- P2.04.10** Encouraging active transportation to school: Lessons learned from evaluating a pilot Walking School Bus program in Northeastern Ontario  
*Bruner B, Scharoun S, Mayer A*
- P2.04.11** The impact of the girls active intervention on objectively measured moderate- to vigorous-intensity physical activity: A cluster randomised controlled trial  
*Harrington D, Davies M, Chudasama Y, Tudor Edwards R, Gorely T, Khunti K, Rowlands A, Sherar L, Yates T, Edwardson C*
- P2.04.12** Investigating key implementation factors for engaging men in health interventions in English Premier League Football Clubs using Delphi poll/card sort techniques  
*Pringle A, Zwolinsky S*
- P2.04.13** 10-year stability of physical activity and television viewing during adulthood  
*Yang X, Lounassalo I, Kankaanpää A, Hirvensalo M, Tammelin T*
- P2.04.14** Interventions outside the workplace for reducing sedentary behaviour in adults under 60 years: A systematic review and meta-analysis  
*Murtagh E, Murphy M, Foster C, Milton K, Roberts N, O’gorman C*

## Saturday, June 10th: Program

**08:30 – 09:45**

### Symposia

**S.33**      **The teachable moment for behaviour change in cancer care settings – myth or opportunity?** **Sidney**  
(Convenor: Ms. Caroline Kampshoff)

**S.33.1**      Health professionals as gatekeepers to lifestyle intervention trials in cancer settings  
*Anderson AS, Steele RJ, Macleod MA, Stead M*

**S.33.2**      An exploration of needs and preferences for dietary support in colorectal cancer survivors: A mixed-methods study  
*Hoedjes M, Kruijff, De A, Mols F, Bours M, Beijer S, Winkels R, Westerman M, Seidell JC, Kampman E*

**S.33.3**      Which health professionals provide lifestyle advice to cancer survivors and does it result in behaviour change?  
*James EL, Eakin EG, Girgis A, Reeves MM, Paras L, Zucca AC, Short CE, Boyes AW*

**S.34**      **Built environments promoting walking and cycling among older adults: Research priorities and methodologies** **Oak Bay  
1 & 2**  
(Convenor: Dr Jelle Van Cauwenberg)

**S.34.1**      Neighbourhood environments and walking for transportation in older Australians: Exploring the moderating role of retirement village design  
*Nathan A, Cerin E, Wood L, Giles-Corti B*

**S.34.2**      Micro-scale environmental factors influencing a street's appeal for transportation cycling among older adults: an experiment with manipulated photographs  
*Van Cauwenberg J, De Bourdeaudhuij I, Clarys P, De Geus B, Deforche B*

**S.34.3**      Designing age-friendly societies: Impact of urban regeneration on mobility and physical activity in older adults  
*Adlakha D, Tully M, Hunter R, Donnelly M, Prior L, Cupples M, Kee F*

**S.35**      **Sedentary time, physical activity and associations with health: Do patterns of accumulation matter?** **Salon C**  
(Convenor: Dr Nicola Ridgers)

**S.35.1**      Total volume versus bouts: Prospective relationship of moderate-to-vigorous physical activity and sedentary time with cardiometabolic indicators in primary school children (The CHAMPS-study DK)  
*Chinapaw M, Klakk H, Moller NC, Andersen LB, Altenburg T, Wedderkopp N*

**S.35.2**      Combating prolonged sitting: Effects of standing interruptions and active sitting on cardiometabolic risk in healthy young men  
*Altenburg TM, Rotteveel J, Serné E, Chinapaw MJM*

**S.35.3**      Accumulation of physical activity and sedentary time: Influence on bone strength accrual across adolescence  
*Gabel L, Nettlefold L, Macdonald HM, McKay HA*

<b>S.36</b>	<b>Web and mobile methods to assess or self-monitor dietary intake and provide personalised feedback</b> (Convenor: Dr Megan Rollo)	<b>Lecture Theatre</b>
<b>S.36.1</b>	Evaluation of a tool to monitor intake and provide personalised dietary advice in the Netherlands <i>De Vries JHM, De Rijk MG, Witteman BJM</i>	
<b>S.36.2</b>	Image-based mobile methods for the assessment of dietary intake and provision of tailored feedback <i>Kerr DA, Shoneye C, Harray AJ, Pollard CM, Howat PA, Delp EJ, Boushey CJ, Dhaliwal SS</i>	
<b>S.36.3</b>	A qualitative evaluation of the eaTracker® mobile app <i>Hanning R, Lieffers J, Macdonald J, George T, Wilson M, Valaitis R</i>	
<b>S.37</b>	<b>Does the intervention even exist in the first place? Linking implementation quality with outcomes in process evaluation</b> (Convenor: Dr Thomas Skovgaard)	<b>Salon B</b>
<b>S.37.1</b>	Implementation quality and outcomes: Process evaluation of the Transform-Us! program to promote children's physical activity and reduce sedentary behaviour <i>Koorts H, Timperio A, Abbott G, Arundell L, Ridgers N, Cerin E, Brown H, Daly R, Dunstan D, Ball K, Crawford D, Hume C, Chinapaw M, Sheppard L, Moodie M, Hesketh K, Salmon J</i>	
<b>S.37.2</b>	Lessons learned from linking degree of implementation of a school-based obesity prevention program to changes in adolescents' adiposity measures and behaviors <i>Van Nassau F, Hoekstra T, Singh A, Van Mechelen W, Brug J, Chinapaw M</i>	
<b>S.37.3</b>	Quantifying implementation quality with the RE-AIM framework to assess dose-response in 'Move for Well-being' <i>Smedegaard S, Christiansen LB, Brondeel R, Lund-Cramer P, Holt AD, Skovgaard T</i>	
<b>S.38</b>	<b>Documenting and improving the nutritional quality of food served by, and purchased from, fast-food and takeaway outlets</b> (Convenor: Prof. Martin White)	<b>Colwood 1 &amp; 2</b>
<b>S.38.1</b>	Fast food composition and serve sizes in New Zealand: 2012-2016 <i>Ni Mhurchu C, Eyles H, Jiang Y, Choi YH, Cleghorn C, Blakely T, Neal</i>	
<b>S.38.2</b>	The efficacy & effectiveness of 5-holed salt shakers for reducing salt dispensed by fish and chip shops <i>Adams J, Doherty A, Wrieden W, Goffe L, Hillier-Brown F, Lake A, Araujo-Soares V, Summerbell C, White M, Adamson A, Penn L</i>	
<b>S.38.3</b>	Examining consumer and producer responses to restaurant menu labeling requirements <i>Sturm R, Huang C</i>	
<b>S.39</b>	<b>Health promotion in socially disadvantaged populations: An eye on their needs</b> (Convenor: Prof. Greet Cardon)	<b>Saanich 1</b>
<b>S.39.1</b>	Family: Needs of African-Surinamese and West-African families for the prevention of childhood obesity in low SES neighborhoods in Amsterdam <i>Beune E, Hartman M, Stronks K, Agyemang C</i>	

**S.39.2** Barriers and facilitators for healthy physical activity, sedentary behaviour and dietary habits in young European families at risk for type 2 diabetes: Focus groups with teachers and local community workers  
*Latomme J, Cardon G, Lateva M, Chakarova N, Lindstrom J, Androustos O, Gonzalez-Gil EM, De Miguel-Etayo P, Rurik E, Manios Y, De Creamer M, Van Stappen V*

**S.39.3** EuroDHYAN - needs assessment and development of an intervention approach for type 2 diabetes prevention in South-Asian migrants  
*Kumar B, Qureshi S, Diaz E*

**S.40** **Effective intervention features and behavior change strategies in weight management interventions for pregnant and postpartum women: Candidates for translation** **Saanich 2**  
**(Convenor: Prof. Christine Olson)**

**S.40.1** Use of healthy conversation skills by a registered dietitian to support women to improve lifestyle behaviors in pregnancy  
*Bell R, Adam L, Barker M, Lawrence W, Manca D*

**S.40.02** Effectiveness of the LEVA protocol among postpartum women: Results from the randomized controlled LEVA in Real Life trial  
*Brekke H, Huseinovic E, Bertz F, Winkvist A*

**S.40.3** Electronic self-monitoring of gestational weight gain is associated with reduced risk of excessive weight gain in not-low income women  
*Olson C, Strawderman M, Graham M*

**10:00 – 11:00**  
**Orals**

**0.25** **Active transport in children and youth** **Salon B**

**0.25.1** Differences in children's school travel behaviours, cardiovascular fitness and physical activity between urban and suburban neighbourhoods in Metro Vancouver, Canada  
*Macdonald H, Nettlefold L, Mah S, Winters M, McKay H*

**0.25.2** Children's objectively measured active transportation to school and other destinations  
*Williams GC, Janssen I*

**0.25.3** Walking routes to promote physical activity in children with autism  
*Oreskovic N, Duggan M, Kuhlthau K*

**0.25.4** Targeted infrastructure changes did not modify school travel behaviours in suburban elementary school children  
*Nettlefold L, Mah S, Macdonald HM, Winters M, McKay HA*

**0.25.5** Self-reported walking volume and pace in a large representative sample of Irish third level students  
*Murphy MH, Woods C, Murphy N, MacDonncha C, Nevill AM*

**0.26** **Physical activity and sedentary behavior interventions in preschoolers** **Salon C**

**0.26.1** Mini Movers: A randomised controlled trial to reduce sedentary behaviour in 2- to 4-year-old children  
*Downing K, Salmon J, Hinkley T, Hnatiuk J, Hesketh K*

- 0.26.2** An m-health intervention to increase physical activity and decrease sedentary behaviour in 1-3 year olds  
*Hesketh KD, Hinkley T, Stephens LD, Fjeldsoe B, Salmon J*
- 0.26.3** Effectiveness of an intervention to increase physical activity among preschoolers in childcare: A randomized controlled trial  
*Tucker T, Vanderloo L, Timmons B, Johnson A, Burke S, Irwin J, Driediger M, Gaston A*
- 0.26.4** Impact of childcare centre outdoor play space upgrades on young children's physical activity  
*Christian H, Lester L, Schipperijn J, Maitland C, Thornton A, Rosenberg M, Trost S*
- 0.26.5** Are digital media, physical activity and sports participation associated with executive functions in preschool children?  
*McNeill J, Howard S, Vella S, Hinkley T, Santos R, Cliff D*

**0.27** **Physical activity, sedentary behavior, diet and cognitive performance in children** **Oak Bay 1 & 2**

- 0.27.1** Associations of maternal and child sugar intake with child cognition  
*Cohen JFW, Rifas-Shiman SL, Young J, Gillman MW, Oken E*
- 0.27.2** Effects of in-line skating program in children with Autism Spectrum Disorders  
*Ma WY, Huang CY, Chen PL, Sung MC, Pan CY, Tsai CL*
- 0.27.3** The combined impact of diet, physical activity, screen time and sleep on academic achievement: A prospective study of elementary school students in Nova Scotia, Canada  
*Faught EL, Ekwaru JP, Gleddie D, Storey KE, Asbridge M, Veugelers PJ*
- 0.27.4** The 3-year longitudinal impact of sedentary behaviour on the academic achievement of adolescents  
*Hunter S, Leatherdale S, Carson V*
- 0.27.5** Is cognitive performance influenced by sedentary exposure or physical activity? Results from a 6-yr prospective study of youth  
*Wickel EE, Howie EK*

**0.28** **Gamification of physical activity / sedentary behavior** **Lecture Theatre**

- 0.28.1** Effectiveness of an incentive-based mHealth intervention to increase physical activity: A prospective cohort analysis of the Carrot Rewards application  
*Mitchell M, White L, Oh P, Faulkner G*
- 0.28.2** Exercising motivations as predictors of fitness app feature use  
*Stragier J, Vanden Abeele M*
- 0.28.3** M-health narrative game intervention increased exercise identity and intrinsic motivation among sedentary adults  
*Lyons EJ, Lewis ZH, Swartz MC, Wong CC, Martinez ES*
- 0.28.4** Gotta Catch'em All: Increased walking time and sitting time at weekends in Pokémon Go users compared to non-users  
*Broom DR, Flint SW*
- 0.28.5** Beat the Street – harnessing technology and gamification for population level changes in physical activity  
*Harris M, Bird W*

**0.29 Dietary interventions in preschoolers** **Sidney**

- 0.29.1** Preschool neighborhood socioeconomic status and preschool food practices in Finland  
*Lehto R, Ray C, Koivusilta L, Vepsäläinen H, Nissinen K, Lehto E, Erkkola M, Roos E*
- 0.29.2** The effect of developmentally appropriate, child-centered nutrition phrases on preschool children's preference for and consumption of healthy foods  
*Ramsay S, Jarvensivu V, Bailey R, Lanigan J*
- 0.29.3** Foods, nutrition practices, and policies of family child care homes in Mississippi by participation in the Child and Adult Care Food Program  
*Erinosho T, Vaughn A, Hales D, Mazzucca S, Ward D*
- 0.29.4** Impact of a family child care home (FCCH) intervention on diet quality in preschool-age children  
*Ward DS, Vaughn AE, Benjamin-Neelon SE, Hales D, Burney R, Bangdiwala SI, Gizlice Z, Østbye T*
- 0.29.5** Building food parenting skills to reduce solid fat and added sugar intake among low-income preschoolers: The Food, Fun, and Families (FFF) intervention  
*Fisher JO, Serrano E, Foster GD, Hart C, Bruton Y, Whitaker RC, Davey A, Lawman H, Ruth K*

**0.30 Nutrition programs and policies in school and communities** **Colwood 1 & 2**

- 0.30.1** School nutrition programs and policies, dietary intake, and obesity: The Healthy Communities Study  
*Au L, Woodward-Lopez G, Gurzo K, Kao J, Crawford P, Ritchie L*
- 0.30.2** School gardens: A qualitative study on current practices in Flanders and recommendations for future projects  
*Huys N, De Cocker K, De Bourdeaudhuij I, Roesbeke M, Cardon G, De Lepeleere S*
- 0.30.3** A three-year longitudinal evaluation of fruit and vegetable preferences of students taking part in the Northern Fruit and Vegetable Program  
*Woodruff SJ, Coyne P*
- 0.30.4** Increasing the implementation of a mandatory state-wide school healthy food policy: Results of three randomised-controlled trials  
*Nathan N, Yoong S, Williams CM, Reilly K, Delaney T, Sutherland R, Gillham K, Wiggers J, Wolfenden L*
- 0.30.5** Comparative cost-effectiveness of interventions to improve school implementation of a healthy canteen policy  
*Reilly K, Reeves P, Deeming S, Nathan N, Yoong S, Wolfenden L, Wiggers J*

**0.31 Nutrition and physical activity Interventions in adults** **Saanich 1**

- 0.31.1** Examining the effectiveness of a community-wide physical activity program: Applying the Hierarchy of Effects Model  
*Yun L, Berry T*
- 0.31.2** Mechanisms of Action in Group Interventions (MAGI) Study: A framework for designing and delivering group-based health interventions  
*Borek AJ, Smith JR, Abraham C, Greaves CJ, Morgan-Trimmer S, Gillison F, Jones M, Keable J, Tarrant M, McCabe R*

- 0.31.3** Portraying role models to promote stair climbing in a public setting: The effect of matching sex and age  
*Boen F, Van Hoecke AS, Hurkmans E, Smits T, Fransen K, Seghers J*
- 0.31.4** Influence of a community-based lifestyle modification intervention on participants' family and friends' body weight  
*Seguin RA, Graham ML, Donoso R, Sriram U*
- 0.31.5** Impact of a 3-month intervention on body weight, blood pressure, lipids, and physical activity: The IMAGINE trial  
*Turner-McGrievy G, Wirth M, Shivappa N, Mandes T, Crimarco A, Dunn C, West D, Hurley T, Hébert J*

**0.32 Process evaluation of physical activity and dietary interventions Saanich 2**

- 0.32.1** Findings from the process evaluation of 'Healthy Lifestyles Programme' (HeLP) cluster randomised controlled trial: A school-based obesity prevention intervention for 9-10 year olds  
*Lloyd J, Dean S, Abraham C, Creanor S, Green C, Hillsdon M, Taylor R, Logan S, Tomlinson R, Pearson V, Ryan E, Wyatt K*
- 0.32.2** Effectiveness and cost effectiveness of the 'Healthy Lifestyles Programme' (HeLP) cluster randomised controlled trial: A school-based obesity prevention intervention for 9-10 year olds  
*Lloyd J, Creanor S, Streeter A, Green C, Dean S, Abraham C, Hillsdon M, Taylor R, Logan S, Tomlinson R, Pearson V, Ryan E, Wyatt K*
- 0.32.3** A mixed methods process evaluation of The Farm Fresh Foods for Healthy Kids (F3HK) Program  
*Garner J, Jilcott Pitts SB, Hanson K, Ammerman AS, Kolodinsky J, Sitaker MH, Connor L, Seguin RA*
- 0.32.4** Process evaluation of a national workplace physical activity intervention in Canada: UPnGO with ParticipACTION  
*Lau E, Duncan M, Riazi N, Fender L, Leblanc A, Faulkner G*
- 0.32.5** Process evaluation of a community-based programme for engaging inactive adults in sport and physical activity  
*Steer RJ, Adams EJ*

**0.33 Physical activity and dietary interventions in cancer patients and survivors Esquimalt**

- 0.33.1** Overcoming knowledge gaps on the links between weight, diet, physical activity and cancer risks: Lessons from the '1 in 3 Cancers' prevention campaign  
*Wellard-Cole L, Watson WL, Walsberger SC, Hughes C, Chapman K*
- 0.33.2** Evaluating the feasibility of a novel approach to increasing physical activity levels in breast cancer survivors: A RE-AIM analysis  
*Pullen TN, Caperchione CM*
- 0.33.3** Identifying optimal exercise prescriptions to improve quality of life and physical function in patients with cancer during and post treatment: A meta-analysis of randomized controlled trials  
*Sweegers MG, Altenburg TM, Chin A Paw MJ, Kalter J, Verdonck-De Leeuw LM, Courneya KS, Newton RU, Aaronson NK, Jacobsen PB, Brug J, Buffart LM*

- O.33.4** Short-term effectiveness of a computer-tailored physical activity intervention for prostate and colorectal cancer patients and survivors  
*Golsteijn R, Bolman C, Peels D, Volders E, De Vries H, Lechner L*
- O.33.5** Long-term effectiveness and cost-effectiveness of high versus low-to-moderate intensity resistance and endurance exercise among cancer survivors  
*Kampshoff CS, Van Dongen JM, Van Mechelen W, Schep G, Vreugdenhil A, Twisk JWR, Bosmans JE, Brug J, Chinapaw MJM, Buffart LM*

**11:00 – 12:00**

**Refreshment Break**

**Pre-Function 1A and 2A**

**Poster Session**

**Salon A**

**See page 116 for Saturday Posters**

**12:00 – 13:15**

**Symposia**

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|---------------|--|------------------------------|
| <b>S.25</b>   | <b>Psychosocial well-being, weight status, cardiometabolic markers and the mediating/moderating role of eating behaviors and physiological parameters in European youth (Convenor: Wolfgang Ahrens)</b>  | <b>Saanich 2</b>             |
| <b>S.25.1</b> | Bidirectional associations between psychosocial well-being and body mass index in European children: Longitudinal findings from the IDEFICS study<br><i>Hunsberger M, Lehtinen-Jacks S, Mehlig K, Gwozdz W, Michels N, Pigeot I, Thumann B, Lissner L</i>  |                              |
| <b>S.25.2</b> | The associations between psychosocial well-being and cardiometabolic markers in European children and adolescents<br><i>Thumann B, Börnhorst C, Ahrens W, De Henauf S, Michels N</i>   |                              |
| <b>S.25.3</b> | Stress and obesity in children: Physiological and dietary aspects<br><i>Michels N, Sioen I, Claeys E, Huybrechts I, Ahrens W, De Henauf S</i>  |                              |
| <b>S.26</b>   | <b>Going Green: Advancing interventions for understanding the value of parks and green space to physical activity and public health (Convenor: Dr Andrew Kaczynski)</b>  | <b>Oak Bay<br/>1 &amp; 2</b> |
| <b>S.26.1</b> | The impact of park refurbishment on park visitation and park-based physical activity: A natural experiment<br><i>Veitch J, Salmon J, Crawford D, Giles-Corti B, Abbott G, Carver A, Timperio A</i>   |                              |
| <b>S.26.2</b> | Park characteristics influencing the supportiveness for park visitation and park based physical activity in adolescents: A choice-based conjoint analysis with manipulated photographs<br><i>Van Hecke L, Ghekiere A, Veitch J, Van Cauwenberg J, De Bourdeaudhuij I, Van Dyck D, Deforche B</i> |                              |
| <b>S.26.3</b> | Environmental, health, and equity effects of urban green space interventions: A systematic review<br><i>Hunter R, Cleland C, Cleary A</i>  |                              |
| <b>S.27</b>   | <b>Correlates of sedentary behaviour in adults (Convenor: Prof. Hidde van der Ploeg)</b>   | <b>Saanich 1</b>             |
| <b>S.27.1</b> | Associations of occupation with behavioural risk factors and cardio-metabolic disease. Data of 324,938 working adults from the UK Biobank<br><i>Chau J, Cassidy S, Catt M, Bauman A, Trenell M</i>   |                              |



- S.27.2** Individual and environmental correlates of objectively measured sedentary time in Dutch and Belgian adults  
*Van Nassau F, Mackenbach J, Compernelle S, De Bourdeaudhuij I, Lakerveld J, Van Der Ploeg H*
- S.27.3** Cross-sectional associations between physical environmental factors and domain-specific sedentary behaviours in adults: Moderating role of socio-demographic variables  
*Compernelle S, Busschaert C, De Bourdeaudhuij I, Cardon G, Chastin S, De Cocker K*
- S.28** **Man or machine? How far are we in the field of smart devices for dietary data collection** **Salon B**  
(Convenor: Dr Bent Egberg Mikkelsen)
- S.28.1** Relative validity of an image-based method for the assessment of dietary intake in pregnant women  
*Rollo M, Ashman A, Brown L, Rae K, Collins C*
- S.28.2** Assessing dietary intake using the Dietary Intake Monitoring System (DIMS) & identifying best digital image portion estimation approach with eButton wire meshes for different types of foods  
*Ofei KO, Andersen T, Mikkelsen BE, Baranowski T, Beltran A, Courtney R, Dadhaboy H, Frazier Wood A, Baranowski J, Jia W, Sun M*
- S.28.3** Mixed Deep Learning & Natural language processing approach for food image detection, recognition and analysis aimed to estimate nutritional values  
*Eftimov T*
- S.29** **Workplace health programs: Lessons learned from design and evaluation to practical implementation of dietary and physical activity interventions** **Lecture Theatre**  
(Convenor: Dr Jennifer Coffeng)
- S.29.1** Workplace counseling intervention to promote physical activity in insufficiently active employees: Lessons learned from Belgium  
*Seghers J, Arrogi A, Boagerts A, Boen F*
- S.29.2** Development of and recruitment for WorkWell Kansas Physical Activity Workshops  
*Ablah E, Mailey E*
- S.29.3** The Food Choice at Work trial: From evaluation to practical application in everyday workplace settings  
*Geaney F, Kelly C, Scotto DI, Marrazzo J, Harrington JM, Fitzgerald AP, Greiner BA, Perry IJ*
- S.30** **New questions, enhanced methods to understand food environment contributions to health and policy implications** **Salon C**  
(Convenor: Dr Shannon Zenk)
- S.30.1** Determining price elasticity values for studying food taxes and subsidies by combining experimental methods, econometric models, and simulation modelling: The price exam study  
*Waterlander W, Blakely T, Nghiem N, Cleghorn C, Wilson N, Genc M, Eyles H, Jiang Y, Swinburn B, Ni Mhurchu C*
- S.30.2** Does the food environment affect weight loss maintenance?  
*Zenk S, Tarlov E, Wing C, Jones K, Cao L, Berbaum M, Powell L*
- S.30.3** The Dutch fast-food environment and the incidence of individual-level cardiovascular disease and its subtypes: A nationwide study  
*Poelman M, Strak M, Schmitz O, Bots M, Hoek G, Koopman C, Dijst M, Vaartjes I*

<b>S.32</b>	<b>Lifestyle interventions during pregnancy: A window of opportunity or a lost cause?</b> (Convenor: Prof. Mireille van Poppel)	<b>Sidney</b>
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<b>S.32.1</b>	Barriers and facilitators for lifestyle interventions during pregnancy: A South African perspective <i>Watson E</i>	
<b>S.32.2</b>	The PAMELA Trial: Challenges and strategies to increase participant's compliance to a physical activity intervention carried out in Southern Brazil <i>Coll CVN, Hallal PC, Domingues MR</i>	
<b>S.32.3</b>	Is poor mental health a barrier for pregnant women for improving their lifestyle? <i>Sattler M, Snoek F, Simmons D, Van Poppel M</i>	

<b>S.45</b>	<b>Movement Integration in the school classroom: Getting research into practice</b> (Convenor: Dr. Lauren Sherar)	<b>(Colwood 1 &amp; 2)</b>
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<b>S.45.1</b>	'MOVING TO LEARN IRELAND': Piloting movement integration in Irish schools <i>McMullen J, Martin R, Murtagh E</i>	
<b>S.45.2</b>	'CLASS PAL': Evaluating the implementation of movement integration in UK schools <i>Routen A, Biddle S, Bodicoat D, Cale L, Clemes S, Edwardson C, Glazebrook C, Harrington D, Pearson N, Chianti K, Sherar L</i>	
<b>S.45.3</b>	'TRANSFORM-US!' Scaling up of movement integration approaches in Australian schools <i>Arundell L, Koorts H, Timperio A, Bauman A, Lubans D, Lonsdale C, Telford A, Ridgers N, Barnett L, Lamb K, Brown H, Salmon J</i>	

<b>13:15 – 14:15</b>	<b>Lunch</b>	<b>Pre-Function 1A and 2A</b>
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<b>14:15 – 15:30</b>	<b>Symposia</b>	
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<b>S.31</b> <b>14:00 start</b>	<b>6563: The socioeconomic impacts of policy change: Contrasting examples of how policy affects inequality</b> (Convenor: Dr Elizabeth Ablah)	<b>Sidney</b>
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<b>S.31.1</b>	Can policy ameliorate socioeconomic inequalities in obesity and obesity-related behaviors? <i>Olstad D, Teychenne M, Minaker L, Taber D, Raine K, Nykiforuk C, Ball K</i>	
<b>S.31.2</b>	The differential impact of selected health-related food taxes and subsidies in the UK: An econometric-epidemiological modelling study <i>Mizdrak A, Smed S, Waterlander W, Rayner M, Scarborough P</i>	
<b>S.31.3</b>	Food policy as a lever to reduce diet-related disparities: Reviewing the evidence <i>Smith-Taillie L, Corvalan C, Reyes M, Silva A, Ng SW, Batis C, Colchero A, Rivera J, Popkin B</i>	

<b>S.41</b>	<b>Lessons learned in translating physical activity evidence for chronic diseases</b> (Convenor: Dr Maureen Ashe)	<b>Salon B</b>
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<b>S.41.1</b>	Implementing web-based support to supplement face to face support for patients with chronic conditions referred from primary care to an exercise referral scheme: Lessons learned within an RCT <i>Taylor A, Jolly K, Mutrie N, Ingram W, Webb D, McAdam C, Connell H, King J, Hughes L, Dean S, Charles N, Yardley L, Steele M, Taylor R</i>	
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**S.41.2** Evidence generation for community-based behavioural interventions for cardiac patients in Australia – the challenges to research translation for physical activity programs among older adults  
*Bauman A, Furber S, Sangster J*

**S.41.3** Using behaviour change theory to launch a multidimensional knowledge translation strategy for Too Fit To Fracture  
*Giangregorio L, McArthur C, Templeton J, Laprade J, Jain R, Ziebart C, Cheung A, Lee L, Papaioannou A*

**S.42** **Uncertainty in spatial energetics (Convenor: Dr Peter James)** **Salon C**

**S.42.1** Conceptual uncertainty in spatial energetics  
*Schipperijn J*

**S.42.2** Technical uncertainty in spatial energetics  
*Kestens Y*

**S.42.3** Analytical uncertainty in spatial energetics  
*Hipp JA, James P*

**S.43** **Sedentary Behaviour Research Network – Terminology consensus project (Convenor: Prof. Mark Tremblay)** **Oak Bay 1 & 2**

**S.43.1** Confusion, contradiction and consternation: Importance and implications of harmonizing definitions in sedentary behaviour research  
*Chinapaw M, Altenburg T*

**S.43.2** SBRN terminology consensus project: Methods and survey results  
*Aubert S, Barnes J, Altenburg T, Carson V, Latimer A, Saunders T, Chastin S, Chinapaw M, Tremblay M*

**S.43.3** SBRN consensus definitions, caveats and examples  
*Saunders T, Altenburg T, Carson V, Latimer A, Aubert S, Chastin S, Chinapaw M, Barnes J, Tremblay M*

**S.44** **Picture that! Advances in digital imaging research to assess and analyze food consumption across settings (Convenor: Dr Eleanor Shonkoff)** **Lecture Theatre**

**S.44.1** Using digital photography to assist dietary analysis  
*Birch L, Beynon R, Hamilton-Shield JP*

**S.44.2** Reliability and validity of digital images to assess plate waste in a quick serve restaurant setting  
*Shonkoff E, Hennessy E, Roberts S, Bakun P, Matthews E, Economos C*

**S.44.3** FoodFinder: Testing a crowdsourcing approach to identify food groups in meal photos  
*England CY, Laskowski P, Woznowski PR, Khouja J, Birch L, Hamilton-Shield JP, Lawlor Da, Craddock I, Skinner A, Johnson L*

**14:15 – 15:30**  
**Orals**

**0.34** **Physical activity and food environments** **Colwood 1 & 2**

**0.34.1** Associations between after school physical activity and the physical environment  
*Remmers T, Van Kann D, Kremers S, Ettema D, Slingerland M, De Vries S, Thijs C*

- 0.34.2** Adolescents' perspectives of the activity friendliness of the environment: A concept map  
*Hidding LM, Chinapaw MJM, Altenburg TM*
- 0.34.3** Understanding the context for urban form changes: A concept mapping exercise amongst stakeholders in three cities  
*Winters M, Fuller D, Rondier P, Kestens Y*
- 0.34.4** Planning for walkability with public health assessment models  
*Frank L*
- 0.34.5** The development of a national built, natural & social environmental indicator database  
*Fox E, Frank L*
- 0.34.6** What's next for environment and policy research related to behavioral nutrition and physical activity? A research agenda  
*Lakerveld J*

## **0.35 Physical activity and dietary interventions in children** **Saanich 1**

- 0.35.1** Turn up the heat (healthy eating and physical activity) in summer day camps: First year physical activity outcomes  
*Weaver RG, Brazendale K, Chandler JL, Turner-McGrievy GM, Moore JB, Huberty JL, Hussey J, Ward DS, Beets MW*
- 0.35.2** In-line skating training for children with attention deficit hyperactivity disorder  
*Huang CY, Ma WY, Chen PL, Liu YJ, Sung MC, Pan CY*
- 0.35.3** The effectiveness of sit-to-stand desks to reduce sitting time within a primary school classroom: An 8 month controlled trial  
*Sherry AB, Pearson N, Ridgers ND, Barber SE, Bingham DD, Dunstan DW, Clemes SA*
- 0.35.4** Optimising interventions by involving stakeholders in formative research: An example from the Peer-Led physical Activity iNtervention for Adolescent girls (PLAN-A) Feasibility Study  
*Sebire S*
- 0.35.5** Process evaluation of a smarter lunchrooms RCT comparing school-selected cafeteria changes with assigned changes  
*Gaines A, Hill T, Dollahite J*
- 0.35.6** Health literacy in a multimodal online digital media landscape: How paediatric patients with obesity experience online weight-, food-, and health information  
*Holmberg C, Berg CM, Dahlgren J, Lissner L, Chaplin JE*

## **0.36 Physical activity and sedentary behavior in older adults** **Saanich 2**

- 0.36.1** Examining the relationships of physical activity and sedentary behaviour with sleep quality in later life: A cross-sectional study  
*Falck RS, Landry GJ, Liu-Ambrose T*
- 0.36.2** Which psychological, social and physical environmental characteristics predict changes in physical activity and sedentary behaviors during early retirement: A Longitudinal Study  
*Van Dyck D, Cardon G, De Bourdeaudhuij I*
- 0.36.3** The impact of physical activity and sitting time on frailty free life expectancy  
*Gardiner P*

- 0.36.4** Older adults' response to participating in a provincial, choice-based physical activity intervention: Choose to Move  
*Sims-Gould J, Hoy CL, Nettlefold L, Ahn R, Wong V, Bauman A, McKay HA*
- 0.36.5** Recent trends in population levels of sitting time in Australian adults  
*Loyen A, Chey T, Engelen L, Bauman AE, Lakerveld J, Van Der Ploeg HP, Brug J, Chau JY*
- 0.36.6** Are older adults influenced by a scale-up of a province-wide physical activity strategy in BC, Canada?  
*Nettlefold L, Sims-Gould J, Hoy C, Bauman A, McKay HA*

**15:45 – 16:15**  
**Closing Ceremony**

**Salon B & C**

**16:15 – 17:30**  
**Keynote Session 6: Free Public Panel: Taxing Sugary Drinks – Should we or shouldn't we?**  
Dr Shu Wen Ng  
Dr Tom Warshawski  
Dr Harry Rutter

**Salon B & C**

## Saturday, June 10th: Posters

### 11:00 – 12:00: Poster Presentation

#### P3.01 SIG: Policies and environments

- P3.01.1** Health equity in action or reaction? Regional funding collaborative approach to address healthy eating and active living in the United States  
*Yaroch A, Carpenter L*
- P3.01.2** Do type and size of natural environments play a role in physical activity behaviors?  
*Jansen FM, Ettema DF, Kamphuis CBM, Pierik FH, Dijst MJ*
- P3.01.3** Implementation of the Netherlands nutrition centre guidelines for healthier canteens in secondary schools in the Netherlands: A process evaluation  
*Evenhuis JJ, Vyth EL, Veldhuis L, Jacobs SM, Seidell JC, Renders CM*
- P3.01.4** The influence of neighbors on sport membership  
*Burgers N, Ettema DF, Hooimeijer P*
- P3.01.5** Test-retest reliability of self-reported neighbourhood-specific physical activity  
*Frehlich L, Friedenreich C, Nettel-Aguirre A, Alaniz Uribe F, McCormack G*
- P3.01.6** Description of retailer perspectives of environmental changes in USA food-stores using behavioral economic domains: A systematic review of literature, 1980 to 2016  
*Houghtaling B, Serrano E, Kraak V, Davis G, Misyak S*
- P3.01.7** Parental perceptions of cycle skills training for adolescents  
*Mandic S, Flaherty C, Pocock T, Chiew Ching K, Chillón Garzón P, Ergler C, García Bengoechea E*
- P3.01.8** Time use, life transitions, and environmental factors related to motivations for dropout in youth sport  
*Deelen I, Ettema D*
- P3.01.9** Implementing a food assortment scoring tool (FAST) in food pantries to monitor nutritional quality  
*Caspi CE, Grannon K, Wang QI, Janowiec M, Nanney MS, King RP*
- P3.01.10** Assessing validity of a new web-based self-administered 24-hour dietary recall against food records for energy and nutrient evaluation in the French Canadian population  
*Lafreniere J, Laramée C, Robitaille J, Lamarche B, Lemieux S*
- P3.01.11** Laying down the context: Baseline findings from natural experiment study of Biketoria, a city-wide cycling network in Victoria, British Columbia  
*Winters M, Therrien S, Branion-Calles M, Fuller D, Gauvin L, Whitehurst D, Nelson T*
- P3.01.12** Exercise is medicine! Why are people not buying into the prescription?  
*Cavallini F, Kolen A, Sui X, Spriet L, Kang B, Kraft E, Blair S*
- P3.01.13** Comparison of various nutrient profiling models (Ofcom, FSANZ, PAHO) in assessing the nutritional quality of the Canadian food supply  
*Poon T, Labonté MÈ, L'Abbé MR*
- P3.01.14** Insights from 12 branded marketing and media campaigns can be used to inform future efforts to promote a healthy diet in the United States  
*Englund TR, Kraak VI, Zhou M, Duffey KJ*

- P3.01.15** Building capacity for shared measurement across food system stakeholders: Lessons learned from a collective impact framework  
*Pinard CA, Colasanti K, Pirog R, Yaroeh A*
- P3.01.16** Associations between perceived food environment and fruit and vegetable intake among midlife and older rural women  
*Lo B, Graham ML, Donoso R, Jew N, Sriram U, Seguin RA*
- P3.01.17** Are messages about physical activity in popular television supporting or hindering public health efforts?  
*Smith BJ, Bonfiglioli CM*
- P3.01.18** The importance of physical and social environmental factors for adolescents' choice to cycle for transport: An experimental study using manipulated photographs  
*Verhoeven H, Ghekiere A, Van Cauwenberg J, Van Dyck D, De Bourdeaudhuij I, Clarys P, Deforche B*
- P3.01.19** Drink-up: Determining the nature and extent of children's beverage consumption using wearable cameras  
*Smith M, Stanley J, Barr M, Chambers T, Balina A, Ni Mhurchu C, Smeaton A, Gurrin C, Zhou J, Duane A, Wilson N, Signal L*
- P3.01.20** Built environmental characteristics associated with blood lipids: A systematic review  
*De Groot R, van den Hurk K, Schoonmade L, de Kort WLAM, Brug J, Lakerveld J*
- P3.01.21** Built environmental characteristics and type 2 diabetes risk: a systematic review  
*Den Braver NR, Lakerveld J, Rutters F, Schoonmade LJ, Brug J, Beulens JWJ*
- P3.01.22** Move the neighbourhood: A novel study design of a participatory public open space intervention in a Danish deprived neighbourhood to promote active living  
*Pawlowski CS, Winge L, Carroll S, Schmidt T, Wagner AM, Noertoft KPJ, Lamm B, Kural R, Schipperijn J, Troelsen J*
- P3.01.23** Understanding the interplay of individual, social and environmental factors when evaluating a weight management intervention  
*Griffiths C, Nobles J, Radley D, Weir C, Gately P*
- P3.01.24** Using nudging and social marketing techniques to create healthy worksite cafeterias in the Netherlands: Intervention development and study design  
*Velema E, Vyth EI, Steenhuis IHM*
- P3.01.25** Changes in lunchtime fruit and vegetable intake across the school week: Comparisons between school and packed lunches  
*Taylor JC, Sutter C, Ontai LL, Nishina A, Zidenberg-Cherr S*
- P3.01.26** Access to and promotion of fruits and vegetables at Kansas worksites  
*Ablah E, Konda K, Honn A, Wiechman A, Hoppe K, Usher J*
- P3.01.27** Are caffeinated energy 'shots' the same as energy drinks? Patterns and perceptions of use among youth and young adults  
*Wiggers D, Reid J, White C, Hammond D*
- P3.01.28** What is a nutritious food? Experts and lay perception in comparison  
*Bucher T, Hartmann C, Rollo M, Collins C*

## POSTERS: Saturday 1100 – 1200 hrs

- P3.01.29** Barriers and supports to physical activity in adults following residential relocation: A mixed methods study  
*Salvo G, Lashewicz BM, Doyle-Baker PK, McCormack G*
- P3.01.30** Adolescent and young adult perceptions and attitudes toward caffeine  
*Cormier B, Reid J, Hammond D*
- P3.01.31** Truth in marketing? Exploring 'health' labeling of foods and beverages in vending machines in Canadian recreation and sport settings  
*Prowse R, Tomlin D, Naylor PJ, Raine K*
- P3.01.32** Facilitators, barriers, and benefits to integrative knowledge translation within the context of an international research partnership  
*Teixeira C, Jáuregui Ulloa E, González Navarro E, Vejar Aguirre T, Sánchez González J, Lévesque L*
- P3.01.33** Why is it so hard to get people to exercise? Examining adults' beliefs, perceptions and preferences towards physical activity and exercise  
*Kolen A, Cavallini F, Blair S, Sui X, Spriet L, Kang B, Kraft E*
- P3.01.34** Feasibility study of electrically-assisted cycling in people with type 2 diabetes  
*Page AS, Tibbitts B, Searle A, Ranger E, Cooper AR*
- P3.01.35** REFRESH: Recreation environment and food research experiences from hockey, adolescent perspectives revealed through photovoice  
*Caswell MS, Hanning R, Lieffers J*
- P3.01.36** Increasing fresh fruit and vegetable purchasing among low-income families: Evaluation of the LINK UP Illinois Farmers Market Incentive Program  
*Singleton C, Chatman C, Spreen C, Fouche S, Deshpande R, Odoms-Young A*
- P3.01.37** Assessing the retail food environment as a predictor of participation in a community-based food access intervention  
*Tripicchio G, McGuirt J, Leone L, Ammerman A*
- P3.01.38** Sugar-sweetened beverage consumption in Canada  
*Jones AC, Hammond D*
- P3.01.39** Predicting the impact of a sugar-sweetened beverage tax on health and health costs in Canada: A modeling study  
*Jones AC, Veerman JL, Mamiya H, Buckeridge DL, Hammond D*
- P3.01.40** Increasing access to loose equipment in public playgrounds using Playboxes: A pilot study  
*Naylor PJ, Trill D, Kaushal N, Lim C*
- P3.01.41** National representative study on objectively assessed physical activity of Czech adolescents in home and school neighborhood environments  
*Mitas J*

### **P3.02** SIG: Early care and education / Ageing

- P3.02.1** A health behaviour score is associated with hypertension and obesity among Australian adults  
*Livingstone KM, McNaughton SA*
- P3.02.2** Waste not, want not  
*Grini IS, Gerxhaliu PH, Gonera A, Ueland Ø*



- P3.02.3** Influence of sensory integration on behavior, cognition and mood in children diagnosed with autism  
*Gouws C, Du Preez C*
- P3.02.4** What mums think matters: A mediating model of maternal perceptions of the impact of screen time on preschoolers' actual screen time  
*Hinkley T, Carson V, Kalomakaeu K, Brown H*
- P3.02.5** Effects on dietary habits, sedentary behavior and physical activity from a structured lifestyle intervention program  
*Lidin M, Ekblom-Bak E, Rydell-Karlsson M, Hellénius ML*
- P3.02.6** Fundamental movement skill interventions in early childhood: A systematic review and meta-analysis  
*Leege-Aschmann CS, Wick K, Monn ND, Radtke T, Ott LV, Rebholz CE, Cruz S, Gerber N, Schmutz EA, Puder JJ, Munsch S, Kakebeke TH, Jenni OG, Granacher URS, Kriemler S*
- P3.02.7** A biochemical and socio-behavioral analysis of nutritional health status of elderly Indian diabetics  
*Nigam R*
- P3.02.8** Influences and determinants of eating behaviours in three to five year olds in Early Education and Care settings  
*Harte S, Vidgen H, Gallegos D, Thorpe K*
- P3.02.9** Promoting health literacy in older adults – participatory intervention development within the study “GeWinn”  
*Killenberg A, Ladebeck N, Baumgarten K, Hassel H*
- P3.02.10** Childcare centers promoting physical activity: Development of a quality certification process in Bavaria  
*Mueller C, Popp V, Ungerer-Roehrich U, Hassel H*
- P3.02.11** Effect of training with weight and pelvic floor muscles on urinary loss and quality of life of older women with urinary incontinence  
*Zarpellon Mazo G, Rosana Bertoldo Benedetti T, Cristina Menezes E, Franck Virtuoso J*
- P3.02.12** Analysis of rural child daycare centers adherence to recommended dietary intake  
*McWhinney SL, Copeland BM*
- P3.02.13** An intervention to improve nutrition guideline compliance in childcare services  
*Seward K, Wolfenden L, Finch M, Wiggers J, Wyse R, Jones J, Gillham K, Yoong S*
- P3.02.14** Measuring implementation behaviour of menu guidelines in the childcare setting: Confirmatory factor analysis of a theoretical domains framework questionnaire (TDFQ)  
*Seward K, Wolfenden L, Wiggers J, Finch M, Wyse R, Oldmeadow C, Presseau J, Clinton-Mcharg T, Yoong S*
- P3.02.15** Sedentary time and health outcomes in older adults: An update of the evidence  
*Lewis L, Behrndt L, Dawkins A, Hill S, Williams T, Gardiner P*
- P3.02.16** 8-year trends in physical activity, nutrition, TV viewing time, smoking and alcohol in older compared to younger Queensland adults  
*Alley SJ, Duncan MJ, Schoeppe S, Rebar AL, Vandelanotte C*

## POSTERS: Saturday 1100 – 1200 hrs

- P3.02.17** Feasibility of using GPS, skin-taped accelerometers and VERITAS in a community-based participatory intervention study on older adults  
*Schmidt T, Schipperijn J*
- P3.02.18** Impacts of a new greenway on older adult mobility: A mixed-methods analysis in Vancouver, BC  
*Pugh C, Hirsch C, Voss C, Sims-Gould J, Lear S, McKay H, Winters M*
- P3.02.19** Examining kindergarten readiness and level of physical activity with the introduction of an online physical literacy intervention in the early childcare setting  
*Buckler EJ, Lasinsky AL, de Faye A, Hives B, Meanwell L, Warburton DER, Bredin SSD*
- P3.02.20** Parent perceptions of mobile device use among young children in rural preschool centers  
*McCloskey ML, Johnson SL, Benz C, Chamberlin B, Clark L, Thompson DA, Bellows LL*
- P3.02.21** A randomised controlled trial of a web-based menu planning, systems intervention to improve childcare service adherence to dietary guidelines  
*Yoong S, Grady A, Wiggers J, Flood V, Rissel C, Searles A, Finch M, Wolfenden L*
- P3.02.22** Theory informed assessment of barriers and enablers to implementation of dietary guidelines in childcare centres  
*Yoong S, Grady A, Seward K, Finch M, Wiggers J, Fielding A, Stacey F, Jones J, Wolfenden L*
- P3.02.23** Building the capacity of Australian child care centres to support healthy eating  
*Matwiejczyk LK, Mehta K*
- P3.02.24** Learning to swim – learning outcomes and self-perceived swimming proficiency  
*Koch S, Junggren S*
- P3.02.25** Environmental correlates of physical activity for children in family child care homes  
*Mazzucca S, Vaughn A, Neshteruk C, Burney R, Ward D*
- P3.02.26** The acceptance of personal health devices among elderly population  
*Chen HA, Kuo PC, Chang CW, Cheng IJ, Lin BJ, Chen S, Chang WD, Lan YC*
- P3.02.27** Ongoing University and City partnership establishes BMI monitoring system: Downward trend found among preschool children in Hartford, CT  
*Ferris A, Havens E, Wakefield D, Quesada C, Schilling E*
- P3.02.28** The needs of parents and preschool teachers regarding nutrition and physical activity in preschoolers: A qualitative exploration  
*van de Kolk I, Manders RM, Gerards SMPL, Kremers SPJ, Gubbels JS*
- P3.02.29** Systematic review of combinations of movement behaviours and health in the early years (aged 0–4 years)  
*Kuzik N, Poitras VJ, Tremblay MS, Jaramillo A, Lee EY, Hunter S, Carson V*
- P3.02.30** Educator characteristics that predict implementation fidelity to a nutrition curriculum in head start  
*Swindle T, Curran G, Rutledge J, Whiteside-Mansell L*
- P3.02.31** Social dance for older adults: What is the volume and intensity of physical activity performed?  
*Benedetti T, Guidarini F, Scherer F, Santos C, Borgatto A*
- P3.02.32** Family child care home provider attitudes and practices related to feeding, physical activity and screen time of the 2–5 year old children in their care  
*Gans K, Risica P, Tovar A*

**P3.03 Physical and mental health / Assessment and methodologies:  
Adults, older adults and all ages**

- P3.03.1** Assessment of functional outcomes in patients with musculoskeletal disorders using accelerometry  
*Meiring R, Frimpong E, Van Der Jagt D, Tikly M, Mokete L, Pietrzak J, McVeigh J*
- P3.03.2** The utility of accelerometry in cancer patients with malignant pleural effusion: The potential role in research and clinical practice  
*Peddle-Mcintyre C, Jeffery E, Lee YG, McVeigh J, Straker L, Wooding T, Newton R*
- P3.03.3** Monetizing health using cost-of-illness and input-output economic models  
*Iroz-Elardo N, Frank L*
- P3.03.4** Health-enhancing physical activity in Finland: Findings from a national sample of 64,380 adults  
*Bennie JA, Pedisic Z, Sunni JH, Tokola K, Husu P, Biddle SJ, Vasankari T*
- P3.03.5** The relationship between sedentary behaviour and psychological distress in adults aged 45 years and older  
*Kolt GS, Demirdjian R, Smith E, George ES*
- P3.03.6** Using judgment post-stratification to adjust for the biasedness of population-level accelerometer-measured physical activity  
*Lee P*
- P3.03.7** Triangulating physical activity in a community-based trial utilizing accelerometers, Fitbits, and self-report  
*Seguin RA, Graham ML, Donoso R, Sriram U, Lo B*
- P3.03.8** Family carer experiences in supporting nutrition and physical activity behaviour change for people with a mental illness  
*Bailey J, Hansen V, Wye P, Wiggers J, Bartlem K, Bowman J*
- P3.03.9** Examination of exercise providers' knowledge and beliefs to offer integrated counseling to adults with chronic non-cancer pain  
*Cary M, Tupper S, Gyurcsik N, Ratcliffe-Smith D, Brawley L*
- P3.03.10** Nutrition and physical activity among people with a mental illness: prevalence of risk, interest in change, and acceptability of risk reduction care  
*Bartlem K, Bailey J, Metse A, Wye P, Clancy R, Bowman J*
- P3.03.11** Measuring cooking and food skills: The development and validation process  
*Lavelle F, McGowan L, Dean M*
- P3.03.12** Fuel for Fun parent assessments of fruit and vegetable availability and modeling eating behaviors supportive of fruits and vegetables show predictive validity with targeted healthy eating index components  
*Lohse B, Ruder E, Mitchell D, Cunningham-Sabo L*
- P3.03.13** Sedentary time and physical activity surveillance through accelerometer pooling in four European countries  
*Loyen A, Clarke-Cornwell AM, Anderssen SA, Hagströmer M, Sardinha LB, Sundquist K, Ekelund U, Steene-Johannessen J, Baptista F, Hansen BH, Wijndaele K, Brage S, Lakerveld J, Brug J, Van Der Ploeg HP*

## POSTERS: Saturday 1100 – 1200 hrs

- P3.03.14** Using single-case designs to assess physical activity interventions: Observations and lessons learned from a multiple-baseline design study  
*Jenkins M, Hodge K, Hargreaves E*
- P3.03.15** Rural Latino parent and child physical activity patterns: Environment matters  
*Perry CK, Ko LK, Bin Ali W, Fino N, Lutz KF, Rodriguez E*
- P3.03.16** The impact of ethnicity on step volume and intensity and association with cardio-metabolic risk factors in an urban Asian population  
*Sumner J, Uijtendewilligen L, Ng Hui Xian S, Barreira T, Sloan R, Van Dam R, Mueller-Riemenschneider F*
- P3.03.17** Self-reported versus objectively measured physical activity in a multi-ethnic Asian population  
*Mueller-Riemenschneider F, Gek Hsiang L, Hui-Xian Ng S, Hin Yee Chu A, Van Dam R, Chuen Seng T*
- P3.03.18** Monitoring population levels of physical activity and sedentary time in Norway – status and secular trends  
*Hansen BH, Kolle E, Steene-Johannessen J, Dalene KE, Andersen LB, Ekelund U, Anderssen SA*
- P3.03.19** Waist and wrist accelerometer step outputs in treadmill and simulated activities of daily living  
*Tudor-Locke C, Han H, Ducharme SW, Schuna Jr. JM, Barreira TV, Aguiar EJ, Lim J, Moore C, Busa MA, Sirard J, Chipkin SR, Staudenmayer J*
- P3.03.20** Relationship between walking cadence and percentage of heart rate reserve  
*Aguiar E, Ducharme S, Han H, Lim J, Moore C, Busa M, Chipkin S, Staudenmayer J, Tudor-Locke C*
- P3.03.21** Lifestyle indices in association with cardiovascular disease risk: a systematic review and meta-analysis  
*Barbaresko J, Rienks J, Nöthlings U*
- P3.03.22** Assessing the accuracy of nutritional information provided on grocery websites  
*Schermel A, Bernstein J, L'Aabbe M*
- P3.03.23** Healthy and unhealthy dietary patterns among Mexican descent men living on the US / Mexico border by age, BMI, language preference, generational status, alcohol use, and employment status  
*Reininger B, Lee M, Mitchell-Bennett L, Nicholson V, Vidoni M*
- P3.03.24** Association between non-nutritive sweetener intake and self-reported physical activity  
*Myers E, Fausnacht A, Brooks A, Hess E, Bremer M, Hedrick V*
- P3.03.25** Update of the BEVQ-15, a beverage intake questionnaire: An assessment of preliminary validity  
*Fausnacht A, Myers E, Hess E, Hedrick V*
- P3.03.26** The association between aerobic physical activity and depression across body mass index levels  
*Walker TJ, Tullar JM, Amick III BC*
- P3.03.27** The Physical Activity Index (PAI): A structural equation modeling approach using NHANES  
*Perna FM, Serrano KJ, Bauer DJ, Moser RP, Matthews CE, Keadle SK, Bluethman SM*
- P3.03.28** Screens, food, and fatness: A complex trilogy  
*Gorely T*

- P3.03.29** Review level evidence for differential associations between sedentary behaviour and adiposity in youth: Causal or not?  
*Biddle S, García Bengoechea E, Wiesner G*
- P3.03.30** PHIT2LEARN – PHysical activity InTerventions to enhance LEARning in vocational education and training: A design presentation  
*de Groot RHM, Gijsselaers HJM, Singh AS, Chin A Paw M, van der Niet A, Savelberg HHCM*
- P3.03.31** Administering the Automated Self-Administered 24-hour Dietary Assessment Tool (ASA24) to collect 24-hour dietary intake data from a sample of Grades 6 and 7 students in Ontario, Canada  
*Hobin E, Ali-Mohammed S, Sacco J, Orr S, Zuo F, Kirkpatrick S*
- P3.03.32** The physical education predisposition scale: Preliminary tests of reliability and validity in Australian students  
*Hilland TA, Brown TD, Fairclough SJ*
- P3.03.33** Examining the role of multiple healthy weight behaviours on overweight and obesity among adolescents  
*Menon S, Philipneri A, Ratnasingham S, Manson H*
- P3.03.34** Associations between physical activity and cognitive outcomes in early childhood  
*Hnatiuk J, Kalashnikova M, Mattock K, Davis C, Nguyen H*
- P3.03.35** Let's get physical: Exploring the perceptions of physical activity participation and counselling among Australian medical students  
*George ES, Macmillan F, Townsend KE*
- P3.03.36** Validity of noninvasive composite scores to assess cardiovascular risk in ten-year-old children  
*Lerum Ø, Aadland E, Andersen LB, Anderssen SA, Resaland GK*
- P3.03.37** A systematic review of the portion size recall errors associated with different measurement aids in children  
*de Vlieger N, Rollo M, Molenaar A, Weltert M, Collins C, McCaffrey T, Bucher T*
- P3.03.38** Physical activity levels and academic achievement in Brazilian students  
*Santos DL, Pandolfo KCM, Azambuja CR, Minuzzi T*
- P3.03.39** Sleep duration and health parameters in 18 year old adolescents. Short sleep duration is associated with adiposity in girls  
*Kjartansdottir I, Arngrimsson SA, Hermodsdottir H, Bjarnason R, Olafsdottir AS*
- P3.03.40** Development of a short scale to assess parent use of food to manage and regulate children's emotions and behavior  
*Savage Je, Marini M*
- P3.03.41** Zero cadence as a proxy indicator of sedentary behaviors in children and adolescents  
*Han H, Schura J, Barreira T, Johnson W, Larrivee S, Aguiar E, Tudor-Locke C*

## **P3.04 SIG: Policies and environments**

- P3.04.1** Do Quebecers' definitions of "healthy eating" and "eating pleasure" correspond to recommendations of Canada's Food Guide?  
*Landry M, Lemieux S, Lapointe A, Bédard A, Bélanger-Gravel A, Bégin C, Provencher V, Desroches S*
- P3.04.2** Validation of self-report tools to assess food sources among young Canadians  
*O'Neill M, White C, Vanderlee L, Reid J, Acton R, Hammond D*

## POSTERS: Saturday 1100 – 1200 hrs

- P3.04.3** How are dietary intakes monitored across Europe? A review and characterisation of national nutrition surveys  
*Rippin HL, Hutchinson J, Evans CE, Jewell J, Breda JJ, Cade JE*
- P3.04.4** Nutrition facts usage in relation to eating behaviors, healthy and unhealthy weight control practices  
*Christoph M, Loth K, Eisenberg M, Haynos A, Larson N, Neumark-Sztainer D*
- P3.04.5** The Healthy High School Canteen: Development of a high school-based intervention addressing healthy eating and meal habits among Danish high school students  
*Madsen KR, Wehner SK, Bonnesen CT, Toftager M, Rosing JA, Jensen MP, Duus KS, Due P, Krølner RF*
- P3.04.6** Bridging the Divide: Engaging diverse stakeholders in nutrition and mental health research  
*Davison K, Mitchell S, Vanderkooy P*
- P3.04.7** Examining the impact of a NUDGE-based intervention on the purchase of vegetables by young adults in a university setting in BC  
*Mistura M, Tomlin D, Naylor PJ*
- P3.04.8** Using a descriptive social norm manipulation to influence healthfulness of snack selection  
*Anderson Steeves E, Riley E, Grier-Welch A, Zegel R, Beach C, Steeves J*
- P3.04.9** Associations between participation in government food assistance programs and food security, dietary intake, home food environments, and BMI in an ethnically diverse, low income population  
*Massie AW, Vandewater EA, Salahuddin M, Butte NF, Hoelscher DM*
- P3.04.10** Children's hydration status and its relation to school policy  
*Michels N, Van Den Bussche K, Vande Walle J, De Henauw W*
- P3.04.11** Explaining differences in cardiovascular disease mortality between local authorities in England  
*Bhatnagar P, Townsend N*
- P3.04.12** Characterization of participating high schools in a school-based intervention to promote health and well-being: The Healthy High School study  
*Bonnesen CT, Wehner SK, Due P, Jensen MP, Madsen KR, Rasmussen M, Rosing JA, Toftager M, Tolstrup J, Krølner RF*
- P3.04.13** Associations of street layout with walking and sedentary behaviors in an urban and a rural area of Japan  
*Oka K, Koohsari J, Shibata A, Ishii K, Liao Y, Hanibuchi T, Owen N, Sugiyama T*
- P3.04.14** Sedentary activities and diet quality in university students: An Exploratory Study  
*Afroze R, Davison K*
- P3.04.15** Giving breakfast a second chance: Improving school breakfast participation through second chance breakfast  
*Grannon K, Wang Q, Larson N, Hearst M, Nanney MS, Caspi C*
- P3.04.16** Susceptibility to food advertisements and sugar-sweetened beverage intake in non-Hispanic Black and non-Hispanic White adolescents  
*Cervi M, Agurs-Collins T, Dwyer L, Thai C, Moser R, Nebeling L*

- P3.04.17** Effect modification between the relationship of detracting neighborhood elements and physical activity and obesity in children  
*Lafrenz A, Collins K, Young H*
- P3.04.18** Applying citizen science techniques to translate physical activity resource measurement from research to practice: Results from an Active Living Research 2017 workshop  
*Lee R, Mama S, Soltero E, Lévesque L*
- P3.04.19** Does the workplace impact nurses' physical activity levels? The Champlain Nurses' Study  
*Reed JL, Prince SA, Pipe AL, Reid RD*
- P3.04.20** Neighborhood crime, physical fitness and BMI: Findings in the Walking Interventions through Texting (WalkIT) Trial  
*Hurley JC, Snider AM, Singh P, Abduljabbar MA, Adams MA*
- P3.04.21** Teacher- and school-related factors influencing implementation of the daily physical activity (DPA) policy in Ontario elementary schools  
*McGoey T, Law B*
- P3.04.22** Living in school catchment neighbourhoods: Perceived built environments and active commuting behaviours in Shenzhen children  
*Sun G, Han X, Webster C*
- P3.04.23** Preliminary data of cycling from a natural experiment in Førde, Norway  
*Nordengen S, Solbraa AK, Andersen LB*
- P3.04.24** Predictors of utilizing physical activity resources in a low-income, minority community  
*Heredia NI, Evans AE*

## **P3.05 SIG: Early care and education / Ageing**

- P3.05.1** 24-month outcome of the Physical Activity 4 Everyone (PA4E1) cluster RCT on adolescents' school day segmented physical activity patterns  
*Hollis J, Sutherland R, Campbell E, Nathan N, Wolfenden L, Lubans D, Morgan P, Wiggers J*
- P3.05.2** Diversity of PA recommendations and accelerometer cut points pose significant challenges for interpreting of physical activity levels in young children – preliminary data from a study of Norwegian preschoolers  
*Nilsen A, Ylvisaker E, Johannessen K, Anderssen SA, Aadland E*
- P3.05.3** Physical activity and epigenetic aging among elderly adults: A MOBILIZE Boston Study analysis  
*Hibler EA, Zheng Y, Joyce BT, Hsu Y, Hou L*
- P3.05.4** Timing matters: Prospective associations of delayed introduction of textured foods and spoon self-feeding on child eating behavior and weight gain at 3 years of age and diet variety at 5 years of age  
*Quah PL, Toh JY, Wong SFE, Lim HX, Aris IM, Lee YS, Yap F, Godfrey K, Gluckman P, Chong YP, Shek LSP, Tan KH, Chong MFF*
- P3.05.5** Exercising regularly to improve quality of life and cognition by enhancing physical fitness in older adults  
*Kaushal N, Langlois F, Desjardins-Crépeau L, Dupuis G, Bherer L*
- P3.05.6** Nutrition and physical activity in head start centers: Differences in teacher and director perceptions of best practices and barriers from the TX CORD study  
*Byrd-Williams C, Sharma S, Dooley E, Chuang R, Butte N, Hoelscher D*

- P3.05.7** Investigating exercise dose-response in cognitive, fitness and quality of life outcomes in older adults  
*Kaushal N, Langlois F, Desjardins-Crépeau L, Dupuis G, Bherer L*
- P3.05.8** Childcare correlates of physical activity, sedentary behaviour, and adiposity in preschool children (SPLASHY)  
*Arhab A, Messerli-Bürge N, Kakebeeke T, Lanzi S, Stülz K, Zysset A, Leeger-Aschmann C, Schmutz E, Meyer A, Munsch S, Kriemler S, Jenni O, Puder J*
- P3.05.9** What outcomes are measured in randomized controlled trials (RCTs) of physical activity in an ageing population? A rapid review  
*Ainge T, Mackey D, Brasher P, Giustini D, Donaldson M*
- P3.05.10** Shape Up Under 5: Study protocol for using a systems science approach to inform the development of a whole-of-community obesity prevention study targeting 0–5 year olds and their caregivers  
*Hennessy E, Appel J, Andrus S, Fullerton K, Hammond R, Hovmand P, Tovar A, Economos C, Korn A*
- P3.05.11** Acceptability of a technology-enhanced sitting reduction intervention for older adults  
*Rosenberg D, Matson T, Renz A, McClure J*
- P3.05.12** Accelerometer-based patterns and self-reported domains of sedentary behavior among Japanese older adults  
*Shibata A, Oka K, Ishii K, Miyawaki R, Sugiyama T, Owen N*
- P3.05.13** Healthy Urban Living and Ageing in Place (HULAP): Assessment of older people's physical activity and sedentary behaviour in the social and built environment  
*Cleland C, Alberico C, Ferguson S, Hino A, Lopes A, Murtagh B, Sengupta U, Tully M, Melo S, Kee F, Duarte F, Florindo A, Reis R, Ellis G, Hunter R*
- P3.05.14** The relationship between physical activity, sedentary behaviour and obesity in older adults in Central Europe  
*Hodonská J, Pelclová J, Gába A, Dygrýn J*
- P3.05.15** Built environment, physical activity and sedentary behaviour in older adults: A systematic review  
*Fermino R, Cleland C, Koller H, Czestschuk B, Hino A, Ellis G, Reis R*
- P3.05.16** Sedentary behavior and physical performance among participants in a multi-component exercise program for older adults  
*Fisher KL, Parckys R, Rubin DA*
- P3.05.17** The influence of aerobic fitness and academic ranking on the association between improvements in students' aerobic fitness and academic achievement  
*Bartee T, Heelan K, Dority B*
- P3.05.18** Environmental features of shopping malls and other public spaces used by older adults for walking  
*King DK, Allen P, Jones D, Marquez DX, Brown D, Rosenberg D, Janicek S, Belza B*
- P3.05.19** Dancing and walking as a means to improve activity levels? Results from a feasibility randomized control trial in women aged 55–70  
*Gray SM, Wharf Higgins J, Rhodes RE*



**P3.06 Physical and mental health / Assessment and methodologies: All ages**

- P3.06.1** Peer support for women with coronary heart disease: Preliminary results from the Women@ Heart Program  
*Cotie LM, McDonnell LA, Elias N, Reid RR*
- P3.06.2** Physical activity, health behaviours and academic engagement among adolescents starting high school  
*Gísladóttir Þ, Kjartansdóttir I, Arngrímsson SÁ, Olafsdóttir AS*
- P3.06.3** Promoting physical activity among older women living in socio-economically disadvantaged areas: Development of a community-based intervention  
*Lawlor ER, Cupples ME, Bradley DT, Donnelly M, Tully MA*
- P3.06.4** Assessing the modal impacts of public bikeshare systems: A comparison of survey tools  
*Hosford K, Fuller D, Gauvin L, Brauer M, Teschke K, Winters M*
- P3.06.5** Levels and patterns of objectively measured physical activity volume and intensity distribution in Czech adolescents  
*Dygryn J, Mitas J, Rubin L, Vorlicek M, Hodonska J, Fromel K*
- P3.06.6** 24-hour movement behaviours in Canadian youth with disabilities: Preliminary analyses  
*Arbour-Nicitopoulos K, Bassett-Gunter R, Leo J, Sharma R, Olds T, Latimer-Cheung A, Martin Ginis K*
- P3.06.7** Health-related physical fitness and physical activity patterns in the workplace  
*Schwartz J, Bredin SS, Oh P, Hansen BC, Hives BA, Buckler EJ, Giallardo T, Kaufman K, Lasinsky A, Rice MS, Jeklin A, Michie T, Meanwell LE, Warburton DE*
- P3.06.8** Combinations of epoch durations and cut-points to estimate sedentary time and physical activity among adolescents  
*Fröberg A, Berg C, Larsson C, Boldemann C, Raustorp A*
- P3.06.9** Associations between screen time, physical activity and mental health in Icelandic adolescents  
*Hrafnkelsdóttir SM, Brychta RJ, Rognvaldsdóttir V, Gestsdóttir S, Chen KY, Johannsson E, Guðmundsdóttir SL, Arngrímsson SA*
- P3.06.10** Secular trends in physical activity in adults and elderly from 1979 to 2016: The Tromsø Study  
*Morseth B, Emaus N, Grimsgaard S, Hopstock L, Jacobsen B, Jørgensen L, Nordstrøm A, Wilsaard T, Deraas T*
- P3.06.11** Examining physical activity and sedentary behaviour in people living with type 2 diabetes over a 6-month period  
*Forbes CC, Rainham DGC, Giacomantonio NB, Vallis TM, Plotnikoff RC, Rhodes RE, Shields CA, Fowles JR, Blanchard CM*
- P3.06.12** Comparison of Active style Pro HJA-350IT and ActiGraph™ GT3x+ in assessing specific activity types under laboratory conditions  
*Yano S, Kurita S, Shibata Ai, Ishii K, Oka K*
- P3.06.13** Outdoor activities: Promotion of healthy lifestyle and well-being of adolescents  
*Fromel K, Kudlacek M, Groffik D, Svozil Z, Simunek A*
- P3.06.14** Measurement of sedentary behaviour in population health surveys: A review and recommendations  
*Prince SA, Leblanc AG, Colley RC, Saunders TJ*

## POSTERS: Saturday 1100 – 1200 hrs

- P3.06.15** Association of sedentary time, sedentary bout duration and sleep with body weight status in adolescents  
*Wong SH, Shi Y, Huang WY, Sheridan SE*
- P3.06.16** Chronic disease risk perceptions: Does weight status and physical activity levels impact people's perceptions?  
*Karvinen K, Brunet J, Carr L*
- P3.06.17** Using the interactive systems framework to evaluate a novel children's wraparound wellness program between a university and elementary school  
*Lafrenz A, Carlson B, Mueller R, Young H*
- P3.06.18** Evaluating the feasibility of administering a combination of online dietary assessment tools in a cohort of adults in Alberta, Canada  
*Solbak NM, Lo Siou G, Paek S, Al Rajabi A, Vena JE, Kirkpatrick SI, Robson PJ*
- P3.06.19** DIET@NET: Food questionnaire creator for dietary assessment in health research  
*Hooson J, Warthon-Medina M, Hancock N, Cade J*
- P3.06.20** Reporting of the validity and reliability of self-report dietary assessment tools in published research  
*Marcinow ML, Abraham TE, Frongillo EA, Kirkpatrick SI*
- P3.06.21** Associations among physical activity, perceived stress, and social support among college students  
*Mama S, Bopp M, Bopp C, Papalia Z*
- P3.06.22** Active and happy: Associations between physical activity and mental well-being among adults  
*Herman KM, Faulkner GEJ*
- P3.06.23** The exploration of the relationship between physical activity and the metabolic syndrome: Applying a Recursive Bivariate Probit Model to address self-selection bias  
*Yun L, Pyun H*
- P3.06.24** An evaluation of Google Street View as an environmental data source for conducting park audits  
*Fiolka RH, McCormack GR*
- P3.06.25** A systematic review of physical activity-based interventions in shift workers  
*Flahr H, Brown W, Kolbe-Alexander T*
- P3.07.26** Effects of substituting time spent indoors with time spent outdoors on obesity and cardio-metabolic health markers in children  
*Macgregor A, Janssen I*
- P3.06.27** Motivation, social identity, and mental health among male youth sport participants  
*Bruner M, Swann C, Schweickle M, Gardner L, Miller A, Vella S*
- P3.06.28** Energy costs of physical activities in preschoolers  
*Brandes M, Wirsik N, Steenbock B*
- P3.06.29** Jogging ones memory: The role of affective memories and affective forecasts on future exercise behaviour  
*Calder A, Hargreaves E*
- P3.06.30** Activity behaviours in lean and morbidly obese pregnant women  
*Fazzi C, Norman JE, Saunders DH, Reynolds RM*
- P3.06.31** How do sustainable social enterprises capture the full value of their activities? The Social Return on Investment tool  
*Manvil L, Horne H, Miroso M*



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