

Advancing **Behavior Change** Science

Healthy People. Healthy Planet.





International Journal of *Environmental Research and Public Health*

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Prof. Ralph Maddison

Ahoj a vítajte

Hello and welcome from the President and Co-Chair

Dear ISBNPA members and delegates,

It is our pleasure to welcome you to the 18th scientific annual meeting for the International Society of Behavioral Nutrition and Physical Activity (ISBNPA). We are delighted to be in Prague, the capital of the Czech Republic, which is a first for ISBNPA. Prague is the largest city in the Czech Republic, the 14th largest city in the EU, and the historical capital of Bohemia. Prague has been a political, cultural and economic centre of central Europe complete with a rich history. It also offers wonderful opportunities to walk, cycle and to eat, so enjoy your time in this beautiful city.



Dr. Ferdinand Salonna

We believe we have an exciting program for this year's meeting with 10 workshops, 55 symposia, 298 oral and 110 short-oral sessions. In total we received 1320 abstract submissions. We welcome those of you who are attending an ISBNPA conference

for the first time and welcome back old friends who are regular attendees. The social program is also busy and we hope you can join us at some if not all of these events.

We have four wonderful keynote speakers, all leading researchers in their respective themes, and include Sir Professor Andy Haines, Professor Greet Cardon, Professor Bruce Lee, and Professor Barry Popkin. This year, we have changed our program slightly and will feature two outstanding mid-career researchers, Esther van Sluijs and Uriyoan Colon Ramos, who will present the latest research in the fields of nutrition and physical activity. As with 2018, we have two invited early career researchers and two PhD talks in the program.

Our theme for the 2019 conference is 'Healthy People, Healthy Planet', which we want to focus more on sustainable behavioral nutrition and physical activity. As a result, the 'open panel' will align closely with this theme. We have invited three speakers who will give a short (7-min) presentation on their research and then Professor Knut-Inge Klepp (ISBNPA Fellow) will moderate the session facilitating discussion and inviting questions. The aim of this panel is to consider what we can do from a behavioral nutrition and physical activity approach to achieve both healthy people and a healthy planet. Our panelists include Professor Elling Bere, Dr. Wilma Waterlander and Professor Steven Allender.

Consistent with our strategy, we are delighted to continue to support LMIC delegates to attend the conference with 4 scholarships provided this year. Our special interest groups (SIGs) will continue to have an active role at the meeting and will present some awards for best presentations about the topics they cover. We congratulate all the award winners and welcome our scholarship recipients.

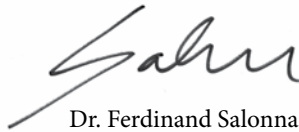
We would like to acknowledge and thank the conference Organizing Committee, our Executive Director Antonio Palmeira, Kat Duda and Eva Tolosa from Venue West, as well as the team from Palicki University Olomouc for their tireless work in bringing the 2019 meeting to fruition.

We hope you have a wonderful meeting and use the time to gain new knowledge, build new and extend old collaborations, as well as enjoy catching up with old friends and make some new ones. Have a wonderful time.

Best wishes,



Professor Ralph Maddison
ISBNPA President



Dr. Ferdinand Salonna
Organizing Committee Co-Chair



WELCOME TO PRAGUE

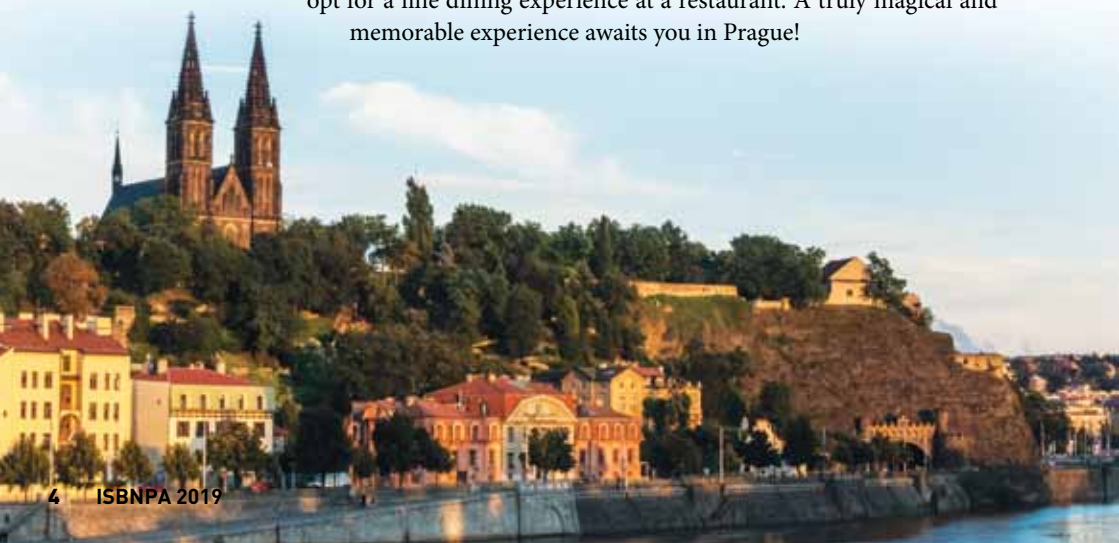
One of the most beautiful cities in Europe, Prague welcomes you with a rich architectural and natural heritage. From museums and art galleries to castles, gardens and churches – Prague has something for everyone.

Visitors can best explore the city on foot, by walking through its picturesque and uniquely designed cobblestone streets. The Historical Centre of Prague is part of UNESCO's World Heritage List and rightfully so. A walk around the city will lead you to magnificent Romanesque, Gothic, Baroque and Renaissance era architectural gems. Charles bridge, which was built in the 14th century, is a major city landmark which offers breathtaking views of the Vltava River and the surrounding townscape. Sightseeing cruises on the Vltava is another delightful way of experiencing the charm of Prague. Scenic parks and gardens offer a great escape from the hustle and bustle of the city. You are likely to find yourself immersed in nature while visiting one of Prague's many beautiful and tranquil gardens.

Prague Congress Center which is the venue of this year's meeting is within walking distance from Vyšehrad.

According to ancient legends, Vyšehrad is the oldest seat of Czech princes; in fact, the local settlement was established in the mid-10th century. Situated on a rocky promontory above the Vltava River, it offers stunning views of the city, and the park area holds hidden architectural treasures including the rare Romanesque Rotunda of St. Martin, the neo-Gothic Church of Sts. Peter and Paul, the national cemetery Slavín, and the underground casements housing some of the original Baroque statues from the Charles Bridge.

Prague is also known for its locally brewed beers and a culinary variety that is bound to please one's taste buds. Visitors can enjoy a light meal from street food vendors or opt for a fine dining experience at a restaurant. A truly magical and memorable experience awaits you in Prague!



COMMITTEES

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- Ferdinand Salonna, Palacky University Olomouc, Czech Republic

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- Maartje Poelman, Utrecht University, Netherlands
- Richard Rosenkranz, Kansas State University, United States of America
- Amy Yaroach, Gretchen Swanson Center for Nutrition, United States of America

THANK YOU TO REVIEWERS

The ISBNPA 2019 Abstracts' Committee wish to acknowledge the abstract reviewers for the ISBNPA 2019 Annual Meeting. Their expertise is central to the quality of communications of the meeting. Thank you for your invaluable contribution to the ISBNPA.

Wendy van Lippevelde & Erica Hinckson

(Chair and Co-Chair of the Abstracts' Committee)

António Palmeira, Cindy Gray, Paul Lee, Falk Mueller-Riemenschneider, Sara Rosenkranz

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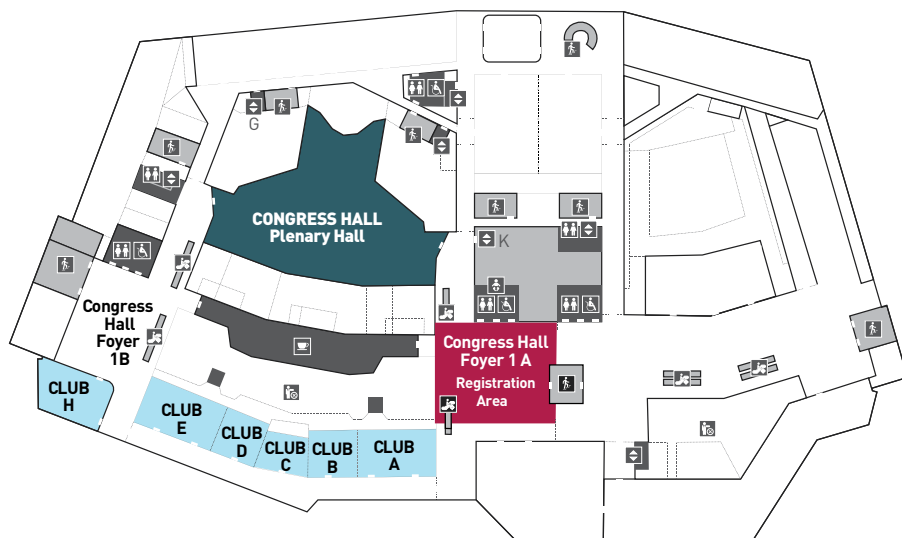
THANK YOU TO THE LOCAL TEAM

- Jana Pelclová, *Palacký University Olomouc*
- Kamila Banátová, *Palacký University Olomouc*
- David Prycl, *Palacký University Olomouc*
- Tomáš Větrovský, *Charles University Prague*
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- Lukáš Rubín, *Palacký University Olomouc*
- Lukáš Jakubec, *Palacký University Olomouc*
- Milada Truksová, *Palacký University Olomouc*

VENUE FLOOR PLANS

June 4th: Tuesday Workshops

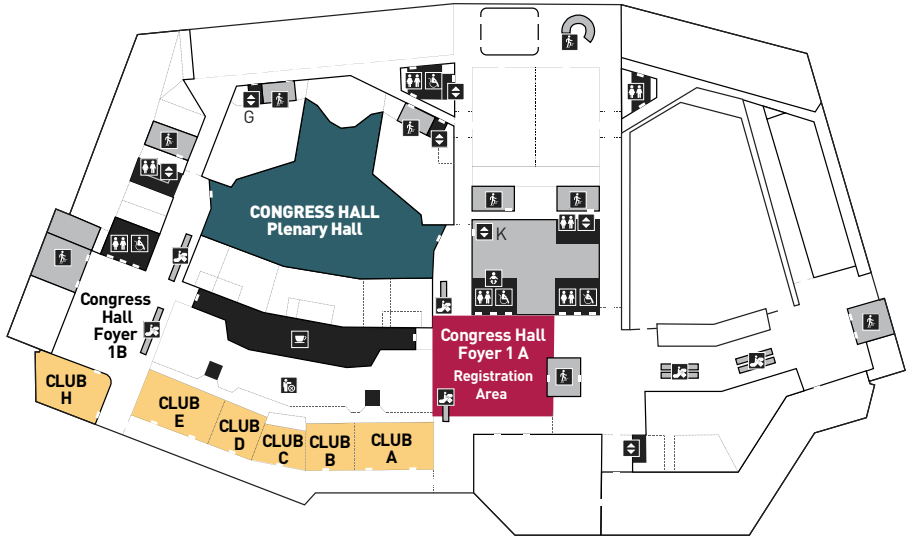
1st Floor



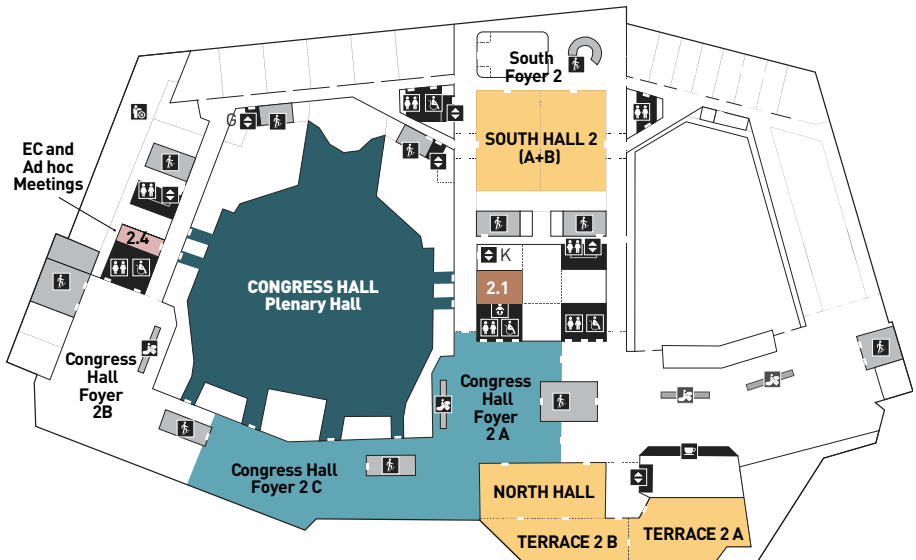
- | | |
|-------------------------------------|---|
| Registration: | Congress Hall Foyer 1A |
| Workshops: | Club A-E, H |
| Breakouts: | Club A-E, H, South Hall 2 A and 2B, North Hall, Terrace 2A and 2B |
| EC and Ad Hoc Meetings: | Level 2, Room 2.4 |
| Speakers' Ready Room: | Level 2, Room 2.1 |
| Catering Breaks, Exhibits, Posters: | Congress Hall Foyer 2A and 2C |
| Plenary Sessions: | Congress Hall |

June 5th–7th: Annual Conference

1st Floor



2nd Floor



MAP OF PRAGUE



- 1 Prague Congress Centre**
5. května 1640/65, 140 21 Praha 4-Nusle
- 2 Corinthia Hotel**
Kongresová 1655/1, 140 69 Praha 4-Nusle
- 3 Convent of St. Agnes**
U Milosrdných, 110 00 Staré Město

- 4 Charles Bridge**
- 5 Prague Astronomical Clock – Old Town Hall**
Staroměstské nám. 1, 110 00 Josefov
- 6 Vysehrad Castle (Fortress)**
V Pevnosti 159/5b, 128 00 Praha 2-Vyšehrad

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Supporters



PID (Prague Public Transportation)

EXHIBITORS



World Cancer Research Fund International

World Cancer Research Fund International leads and unifies a network of cancer prevention charities with a global reach. We champion the latest and most authoritative scientific research from around the world on cancer prevention and survival through diet, weight and physical activity, so that we can help people make informed lifestyle choices to reduce their cancer risk.



BioMed Central

As a pioneer of open access publishing, BMC has an evolving portfolio of some 300 high quality peer-reviewed journals, sharing discoveries from research communities in science, technology, engineering and medicine. In 1999 we made high quality research open to everyone who needed to access it, and in making the open access model sustainable, we changed the world of academic publishing.

Our leading research journals include selective titles such as *BMC Biology*, *BMC Medicine*, *Genome Biology* and *Genome Medicine*, academic journals such as *International Journal of Behavioral Nutrition and Physical Activity* (in partnership with the ISBNPA) and *Nutrition Journal*, as well as the BMC series that includes 65 inclusive journals focused on the needs of individual research communities.

BMC is part of Springer Nature, giving us greater opportunities to help authors everywhere make more connections with research communities across the world.



PAL Technologies

The activPAL™ provides researchers with an objective measure of free-living lying, sedentary, upright and ambulatory activities. The thigh-worn activPAL is unique in being able to quantify time cycling and in car travel, providing the opportunity to understand travel mode choices (active travel vs car) and giving the researcher previously unreported, but potentially valuable, insights into the context of free-living behaviours. Consequently, researchers worldwide are using our devices not only to measure the everyday activities of both clinical and at-risk populations, but also to obtain detailed, objective evidence on how an individual's environment influences their free-living behaviours.



movisens GmbH

movisens combines expertise in the mobile sensing of psychological and physiological data to provide research grade tools for ambulatory assessment.

Using innovative hardware and software, the movisens product line includes sensors that capture high resolution ECG, electrodermal activity, and physical activity data to record and analyse psycho-physiological parameters in everyday life.

With its intuitive interface and flexible design, movisenXS has become the class leading platform for Experience Sampling and Ecological Momentary Assessment studies.

movisens has become the first choice for leading universities, research institutes and R&D departments worldwide, enabling and supporting innovative work in the fields of sport psychology, health psychology and clinical research.

GENERAL INFORMATION

Venue

The Prague Congress Centre is located at 5. května 1640/65, 140 21 Praha 4-Nusle, Czech Republic.

Registration

The registration desk for ISBNPA 2019 will be located in the Congress Hall Foyer Level 1 and will be open at the following times:

- Tuesday 4th June 07:30 – 17:30 hours
- Wednesday 5th June 07:00 – 17:00 hours
- Thursday 6th June 07:00 – 17:00 hours
- Friday 7th June 07:00 – 17:00 hours

The exhibition, coffee breaks, lunches and Poster Sessions will be located in the Congress Hall Foyer on Level 2 (see floor plan on the bottom of page 9).

Exhibition

- Wednesday 5th June 08:30 – 16:35 hours
- Thursday 6th June 08:30 – 16:35 hours
- Friday 7th June 08:30 – 14:20 hours

Coffee Breaks and Poster Sessions

- Wednesday 5th June 10:50 – 12:05 hours
- Thursday 6th June 10:50 – 12:05 hours
- Friday 7th June 10:50 – 12:05 hours

Lunches

- Wednesday 5th June 13:30 – 14:30 hours
- Thursday 6th June 13:30 – 14:30 hours
- Friday 7th June 13:20 – 14:20 hours

Social Events Tickets

TUESDAY 4TH JUNE: WELCOME RECEPTION

The Welcome Reception will be held at the Congress Hall Foyer Level 2 **from 18:30 to 21:00 hours**.

THURSDAY 6TH JUNE: ISBNPA DINNER

The ISBNPA Dinner will be held at the Convent of St. Agnes of Bohemia **from 19:30 to 23:00 hours**. There are a limited number of tickets available to purchase for the ISBNPA Dinner. If you don't already have one, and would like to purchase a ticket, please see the staff at the Registration Desk as early as possible.



Internet Access

Delegates can access the wireless internet service throughout the Prague Congress Centre. **The complimentary Wi-Fi network is SSID ISBNPA and the password to access it ISBNPA2019**

Social Media



International Society of Behavioral Nutrition and Physical Activity



@ISBNPA



@isbnpaadmin

Post or Tweet about ISBNPA 2019 using the following hashtags:

#isbnpaannualmeeting

#StayActive

#isbnpa2019

#NESI_ISBNPA

Abstracts

The abstract book will be available in the meeting app and on the meeting website.

Posters

Posters will be displayed in the Congress Hall Foyer Level 2. Presenting authors are required to attend their posters during the appropriate poster session. Push pins will be

GENERAL INFORMATION

provided to attach the posters to each poster board. Each poster will be allocated a poster board that corresponds to the abstract submission ID. Posters should be mounted and removed by the presenters themselves at the following times:

WEDNESDAY 5TH JUNE – POSTER SESSION 1:

Mounted between 07:00 and 08:00 hours and removed between 16:35 and 18:00 hours. Poster Session 1 presenters should stand by their poster to discuss the content with delegates from 10:50 to 12:05 hours on Wednesday 5th June.

THURSDAY 6TH JUNE – POSTER SESSION 2:

Mounted between 07:00 and 08:00 hours and removed between 16:35 and 18:00 hours. Poster Session 2 presenters should stand by their poster to discuss the content with delegates from 10:50 to 12:05 hours on Thursday 6th June.

FRIDAY 7TH JUNE – POSTER SESSION 3:

Mounted between 07:00 and 08:00 hours and removed between 16:35 and 18:00 hours. Poster Session 3 presenters should stand by their poster to discuss the content with delegates from 10:50 to 12:05 hours on Friday 7th June.

Any posters left on the boards at the end of each session will be removed by the organizers and can be picked up at the Registration Desk. Posters not collected by the end of the Meeting will be recycled.

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 attendees:

Plain badge	ISBNPA Delegate
Yellow band	Exhibitor
Purple band	Organizing Committee
Light blue band	ISBNPA Executive Committee
Green band	Keynote and Invited Speakers
Grey band	SIG Leader
Pink band	ISBNPA Fellow
Black band	IJBPA Editorial Team
Red dot	NESI (Student/ECR)
Brown dot	Mid Career Network (MCN)
Orange band	Wednesday Day Delegate
Dark blue band	Thursday Day Delegate
Turquoise band	Friday Day Delegate
Teal band	Volunteer

Speakers' Ready Room

The Speakers' Ready Room will be located in Room 2.1 on Congress Hall Foyer Level 2. Speakers should visit this area, preferably 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 08:30 hours, presenters 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:

- Tuesday 4th June 12:00 – 17:00 hours
- Wednesday 5th June 07:00 – 17:00 hours
- Thursday 6th June 07:00 – 17:00 hours
- Friday 7th June 07:00 – 15:00 hours

Message Board

Messages and news for delegates will be published on a message board next to the Registration Desk.

General Assistance

Please go to the Registration Desk located in the Congress Hall Foyer Level 1 if you have any queries. Our student helpers are on hand to assist.

Objective free-living measurement of Physical Behaviours - activPAL

Time In Bed



Sedentary



Upright



connect



visualisation & analysis



batch process

research bred, research led - www.palt.com

USEFUL INFORMATION

Banking Hours

Regular banking hours are Monday to Friday between 08:00/09:00 hours and 16:00/17:00 hours. Banks located at malls operate until 21:00 hours, and are also open during weekends. Cashpoints (ATMs) are available at all times.

Business Centre

Copy General is located at Londýnská 57, Praha 2, which is a 5-minute walk from I. P. Pavlova station. It offers services such as copying, printing (photographs, presentations), and binding. Their business hours are Monday to Friday, 07:00-20:00 hours and Saturday to Sunday, 10:00-18:00 hours. For reservations or inquiries, please contact them at +420 210 219 016 or email to londynska@copygeneral.cz

Credit Cards

Most common international types of payment cards – especially VISA and MasterCard – are widely accepted in Prague's shops, hotels and restaurants. There are plenty of cash machines in the centre of Prague – in banks, large shopping centres and especially in metro stations. Most of them accept all regular international cards with the VISA, Plus, MasterCard, Cirrus or Maestro symbols.

There is also an ATM/Cash Machine in PCC at Entrance 5.

Currency

The Czech Republic's currency is the Czech koruna or Czech crown (Kč / CZK). Despite being a member of the European Union, the Czech Republic has not adopted the euro. Notes come in denominations of 100, 200, 500, 1000, 2000, 5000 CZK. Coins come in 1, 2, 5, 10, 20 and 50 CZK.

There are numerous bureaux de change (currency exchange) in Prague – in the city center, as well as at Prague's airport and major train and bus stations. After comparing the exchange rates on offer and finding the best deal don't forget to ask about commission.

***Tip:** Ask how many Czech korunas you will receive in total after all charges have been deducted. Exchanging money in banks is also advisable.*

Language

The official language in the Czech Republic is Czech. It belongs to the group of West Slavic languages, like e.g. Slovak or Polish. Czech has a very rich vocabulary, many special grammatical features and some unusual sounds. At present, it is one of the official

languages of the European Union. In tourist places – hotels, restaurants, monuments, museums, galleries, but also in a number of shops and services it is possible to make oneself understood in English or German, exceptionally French.

Mobile Phones

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

Parking

Prague Congress Centre offers onsite short-time parking.

- On-site Parking, fee: 50CZK hourly up to 10 hours, 500CZK 10-24 hours
- Exit free of charge within 15 minutes after fee payment.

Several public parking garages are also located throughout the city offering short-term and long-term parking options.

Smoking

In Czech Republic, smoking is prohibited in public areas such as public transport platforms, public transport, cultural centres and facilities, healthcare facilities and dining establishments.

Transport

Public transportation system in Prague is ranked among the best systems in the world, and comprises of Metro, Trams, buses and taxis. You can easily get to most tourist areas and spots by Metro which operates daily from 5:00 to 00:00 hours. Trams and buses are another way of travelling within Prague which operate between the hours of 4:30 to midnight.

There are multiple ticket options to choose from which can be used on almost all modes of public transport:

- Single-trip ticket fares (Basic 90-min and short-term 30-min tickets)
- Short-term tourist ticket fares (24-hour and 72-hour tickets)
- Time tickets (Monthly/30-day tickets)

NOTE: Delegates will receive FREE Public Transport tickets for the duration of the conference. The tickets will be handed over with your name badge at the registration desk.

SOCIAL PROGRAM

Tuesday 4th June

Welcome Reception

18:30 to 21:00 hours

Congress Hall Foyer Level 2



All registered delegates and registered accompanying guests are invited. The Welcome Reception of the conference will be held at the Prague Congress Centre. Delegates will be able to enjoy light refreshments and a spectacular view of Prague while catching up with old friends and making new ones.

Thursday 6th June

ISBNPA Dinner

19:30 to 23:00 hours

**Convent of St Agnes of
Bohemia, Church of
St Francis**

**Tickets to attend the dinner
are required and limited.**

Dress code: Smart/Casual

Our ISBNPA Dinner will be held at the Convent of St Agnes of Bohemia from 19:30 to 23:00 hours. The Convent of St Agnes was established in the 13th century and is considered one of the most important Gothic architecture in Prague.



Please note that the ISBNPA Dinner ticket is not included in full registration fee and will be available for purchase during the registration process. The evening will include a buffet dinner, with entertainment and a dance floor. Guests can make the most of their time by walking through the hallways and exploring the historic building, its convent gardens and museum. Transportation to the venue from Prague Congress Centre will be provided.

STAY ACTIVE!

The ISBNPA 2019 Local Team is happy to offer delegates daily activities to kick off each conference day on the healthy side.

You can join a running group (2 paces available) or a yoga class in the mornings of June 5th, 6th or 7th.

The sessions will start at 6:30 hours and end at approximately 7:30 hours. They will be led by the local enthusiastic team. Sign-up sheets for the activities will be available at the Registration Desk.

To actively explore Prague, check out the following walking and running options:

1. THE BEST FOR JOGGING

Stromovka is the largest park in Prague and a very popular jogging ground for locals. The park is mostly flat with both soft and hard surfaces, so runners can choose what they prefer. Starting point is usually from Výstaviště Holešovice, but if you want to go for a longer distance, you can run to Trója on the North side (ZOO and vineyards) or to Letná park on the South side (Metronome). Stormovka is known for the famous Prague circuit marathon in which athletes have to run 10 times around this park to reach the marathon distance of 42.2 km.

From Stromovka to Trója: approx. 4 km

<https://goo.gl/maps/wFVg5hXxjes>

From Stromovka to Letná and back: approx. 7 km

<https://goo.gl/maps/sfKWUmrFhuH2>

2. VLTAVA RIVERSIDE RUNNING TRAIL

If you prefer to run in the city centre, the riverbank is the best choice. You can start from the Charles bridge (recommended in the early morning before it gets crowded) and run along the east-side river embankment, till the railway bridge on the South (under the Vyšehrad Castle). There you can cross the bridge and return back on the west-side embankment. If you are lucky or check a schedule, you can also use a ferry for crossing the river. It is a part of the Prague public transport system, so fares are low or included in your daily transportation ticket.

On the east-side riverbank you can also go for a longer run as there are many running paths leading towards Modřany in the South passing Vyšehrad castle, Podolí and Žluté lázně. If you don't want to run all the way back, take Tram #17, which will take you back to Charles Bridge (station Karlovy lázně) or Staroměstská station (Old town).

Stay Active! continued...

Riverside route: approx. 5.5 km

<https://goo.gl/maps/zECUW12kW4u>

From Charles Bridge to Modřany: approx. 9.2 km

<https://goo.gl/maps/i19NnaNqPC42>

3. EXPLORE THE CITY BY FOOT



Extended versions of our popular walks alongside other guided tours are available in the SmartGuide app. A full city map, audio narratives, Augmented Reality navigation and an offline mode for your convenience on the go. Visit <https://www.prague.eu/en/walks> to access the app and maps.

A promotional graphic for the USE-IT app. On the left, there are two logos: 'Download on the App Store' and 'GET IT ON Google Play'. Below these is the 'USE-IT' logo, which consists of the letters 'USE-IT' in a colorful, stylized font where the letters are interconnected. To the right of the logos are three buttons: 'WHAT?' (orange), 'CITIES' (dark blue), and 'STARTING THE SOFTWARE' (light green). Below these buttons is a list of cities where the app is available: 'Aachen — Antwerp — Bologna — Bordeaux — Brno — Bruges — Brussels — Calais — Česká Budějovice — Châlons — Coimbra — Ghent — Graz — Kutná Hora — Luxembourg — Leiden — Leuven — Lille — Ljubljana — Nicosia — Nijmegen — Orléans — Olsztyn — Oslo — Ostrava — Oulu — Paris — PRAGUE — Rennes — Tbilisi — Zlin'. Below the list is another line of text: 'Young people are starting up USE-IT in Amsterdam — Drammen — Nantes — Rijeka — Würzburg'.

Learn about Prague's history and legends by using Use-It, a digital version of legendary guides for young travelers. Visit <https://www.use-it.travel/cities/detail/prague/> to learn more.

ISBNPA MEETINGS

TUESDAY 4TH JUNE

08:30 – 16:30 hours **Executive Meeting**, Room 2.4, Level 2

08:30 – 12:00 hours **Feel4Diabetes Project**, Club E, Level 1

19:00 – 21:00 hours **Our Voice Meeting**, Club A, Level 1

WEDNESDAY 5TH JUNE

11:00 – 11:45 hours **ISBNPA Finance Committee**, Club A, Level 1

13:30 – 14:30 hours **IJBNA Editorial Board Meeting**, South Hall 2A

13:30 – 14:30 hours **Meet and Greet Pioneers (LMIC) ISBNPA**,
Terrace 2A and Terrace 2B

13:30 - 14:30 hours **SIG Leaders and SIG Committee Meeting**, North Hall, Level 2

16:00 – 19:00 hours **GoPA! Meeting**, Room 2.4, Level 2

19:00 – 22:00 hours **NESI Dinner**, Restaurant Kandelabr

19:30 – 22:00 hours **Fellow Dinner**, Rest Restaurant

THURSDAY 6TH JUNE

07:00 – 08:30 hours **BMC-ISBNPA-IJBNA**, Room 2.4, Level 2

13:30 – 14:30 hours **ISBNPA Members' Meeting**, South Hall 2A, Level 2

13:30 – 14:30 hours **Mentoring/Meet the Professor Lunch**,
Terrace 2A and Terrace 2B

FRIDAY 7TH JUNE

07:00 – 08:30 hours **I&S SIG Officers Meeting**, Room 2.4, Level 2

10:50 – 12:05 hours **ISBNPA Abstract Committee Meeting**, Club C, Level 1

13:20 – 14:20 hours **ISBNPA Sponsorship Meeting**, Club H, Level 1

13:20 – 14:20 hours **IJBNA Associate Editors Meeting**, Terrace 2A, Level 2

ISBNPA MEMBERSHIP COMMITTEE ACTIVITIES

The membership committee of ISBNPA aims to build capacity and career/network opportunities for ISBNPA members around the world at different career stages (e.g. for students/early career researchers or mid-career researchers). During the annual meeting, the membership team organizes several activities for our members. We are looking forward to meeting you at one of our activities during the annual meeting in Prague!

NESI ZONE

Please join other NESI members in our NESI Zone at any time during the conference! The NESI Zone is located near the registration desks at the Prague Congress Centre. There will be opportunities to break up sedentary time and participate in some light physical activity, as well as opportunities to meet other students and ECRs in a fun, relaxed environment.



WELCOME RECEPTION

Date and Time: Tuesday 4th June, 18:30 – 21:00 hours

Where: Prague Congress Centre

Look out for the NESI banner and balloons at the welcome reception and join us there! If you have been linked up with a buddy, this would be a great time and place to meet up with them.

WALKING TOUR OF PRAGUE

Date and Time: Tuesday 4th June, 20:30 hours

Where: Meet at the NESI banner at the welcome reception

Meet at the NESI banner at 20:30 hours (prior to the end of the welcome reception) and join us for a walking tour of Prague, finishing at Restaurant U Labutí (Hradčanské náměstí 61/11) for a late dinner and drinks for those who wish to stay. We will take the Metro part of the way, but we recommend wearing comfortable shoes!

NESI DINNER

Date and Time: Wednesday 5th June, 19:00 hours

Where: Restaurant Kandelábr, QUBIX Office Building, Štětkova 1638/18, 140 00 Praha 4

The NESI Dinner will be an opportunity to socialise with other students and ECRs in a relaxed environment. Please note that registration and payment for the dinner were required during conference registration.

ISBNPA DINNER – NESI MEETING SPOT

Date and Time: Thursday 6th June, 19:30–23:00 hours

Where: Convent of St Agnes of Bohemia, Church of St Francis, Národní Galerie Praha –

Kláster sv. Anežky České, U Milosrdných, 110 00 Staré Město

Keep an eye out for the NESI meeting spot at the ISBNPA dinner! Transportation to the venue from Prague Congress Centre will be provided.

MIDCAREER NETWORK (MCN)

Join **MidCareer Network (MCN)** at the annual meeting in Prague for MCN hosted tables at the ISBNPA dinner and daily lunchtime MCN Meetups for walk and talks.



ISBNPA MENTORING

Looking for ways to build relationships with other members of the Society? Want to get career and personal growth insight from mentors outside of your home university or research organization? The ISBNPA Mentoring program offers an opportunity to connect and engage members at various stages in their careers.

MENTORING LUNCH

Date and Time: Thursday 6th June, Lunchtime

Where: Prague Congress Centre

The Mentoring Lunch at the ISBNPA brings together students and early-career researchers with experienced researchers to engage in a question-answer session on a variety of topics. If you are a PhD student, a postdoc, or have just started an independent research career and would like to get advice on any career topic, please join us at the mentoring lunch on 6th June. During the event, we will break into smaller groups led by several ISBNPA senior researchers. You can sign up for this activity at the registration desk. Places are limited.

PIONEER PROGRAM



The new Pioneer Program aims to foster and support high-quality research, collaboration, and mentoring amongst researchers (including students) in low and middle-income areas. The Pioneer Program will host the following throughout ISBNPA 2019.

PIONEER PROGRAM MEET AND GREET

Date and Time: Wednesday 5th June, Lunchtime

Where: Prague Congress Centre

Join us to meet other researchers within low-to middle-income countries and discuss the challenges and successes over the lunch break. Hear from previous recipients of the ISBNPA Pioneer Program Scholarship Grant and how this has benefited their research and career.

PLANNED SIG ACTIVITIES FOR THE CONFERENCE

Ageing

Date and Time: 5th June, 14:30 – 15:45 hours

Room: Club E

The Ageing SIG will review the past year's Ageing SIG activities, hold elections for a new co-chair, seek volunteers to serve on the advisory board, and conduct a networking activity to get members interacting and meeting with one another.

Children and Families

Date and Time: 7th June, 12:05 – 13:20 hours

Room: Club H

A panel discussion will be organised about current controversies in behavioral nutrition and physical activity. The session will also include a Q&A session with the panellists, a networking activity, and announcements of and presentations by the much-anticipated SIG abstract award winners.

Cancer Prevention and Management

Date and Time: 5th June, 14:30 – 15:45 hours

Room: Club D

- Introduce the function of the SIG and the executive members
- Guest speaker from World Cancer Research Fund (WCRF) regarding funding opportunities
- ECR and student presentations (finalists for awards)
- Presentation of SIG awards

e- & mHealth

WORLD CAFE EVENT

Date and Time: Wednesday 5th June, 18:00 – 24:00

Museum of Decorative Arts

World Cafe events are about sharing collective knowledge and shaping the future through conversation in a relaxed and fun cafe environment. In this event we will explore key questions and big ideas around eHealth approaches for better health in young people (under 30 year olds).

To get to the venue we will take a historic tram ride via some major Prague attractions, including the Prague Castle and Charles bridge. At the venue, the World Cafe will start, where we will consider key challenges and ideas presented by the SIGS within small groups. The groups will rotate throughout the night so that ideas can be shared and built on across tables. There will be refreshments throughout the event, followed by dinner and entertainment from 21:00 hours for those that would like to continue on.

e- & mHealth (Continued)**Date and Time:** 6th June, 14:30 – 15:45 hours**Room:** Club D

During these years' e- & mHealth SIG meeting we have again planned something very exciting, and hopefully interactive. We aspire to create a community and give members the chance to connect and get to know each other, professionally but also personally. We believe our SIG members are awesome researchers, practitioners and educators, and we think they will be great collaborators for grant applications, publications and other research- and learning activities as they have great ideas and insights to share. So, we thought what better way to get to know your fellow SIG members than to attend our BONUS-BINGO-DATING event!

WHAT we have planned: Everyone who joins the meeting will get a bingo card and a set of stickers that represent a topic of their choice. We will ask you to go around in the room and talk to people with different stickers (maybe you want to talk to someone with that 'app' sticker who might know something about nutrition apps). After your chat this person will put a sticker up on your Bingo card. The person who first completes the bingo card wins a prize. Oh yes, BONUS; there will be a bonus prize!!! We will leave some space on the Bingo card to leave notes on a wacky piece of info you have obtained from your conversational partner (we hope for some really wacky stories here). The owner of the card with the wackiest info will receive our BONUS prize, and, if we get permission, we will share the story/info! All wacky information will be handled in accordance to GDPR and ethical guidelines.

Early Care and Education**Date and Time:** 6th June, 14:30 – 15:45 hours**Room:** Club E

The Early Care and Education (ECE) SIG has a new leadership team since February 2019. The ECE SIG meeting will take the opportunity to introduce the new leadership team and their planned activities to the ECE SIG members. This will be followed by a facilitated 'Speed Networking' activity where all delegates attending the ECE SIG session get the chance to share their research and practice with delegates from all stages of their career. The ECE SIG session will include the presentation of ECE SIG-specific awards for the Best IJBNPA publication in 2018/2019, Best Oral Presentation and Best Poster Award. We will conclude the session with a talk by Dr. Rebecca Byrne introducing the National Nutrition Network – Early Childhood Education and Care (NNN-ECEC). This network is a collaboration between researchers across universities and non-government organizations in Australia. The aim of the network is to promote best practice food & nutrition within ECEC services, to facilitate positive short and long term health and developmental outcomes for children who attend care. During this presentation Dr. Byrne will provide an overview of how the network was founded and details of current activities, such that IJBNPA ECE SIG members may consider opportunities for similar collaboration within their own countries, as well as internationally.

SIG Activities continued...

Implementation and Scalability

Date and Time: 5th June, 14:30 – 15:45 hours

Room: Club H

During our Implementation and Scalability SIG meeting, we will briefly update you about SIG activities to date; the preliminary results of the survey and focus groups looking at barriers for engagement in Implementation and Dissemination Science, and the results of the Delphi study looking at frameworks, outcomes and measures to assess scale-up of behavioural physical activity and nutrition interventions. The majority of the meeting will be dedicated to an interactive priority setting and networking activity that provides the opportunity to meet fellow researchers and identifies “where to next”, a collaborative research agenda for moving our field and research partnerships forward. Finally, we will announce the SIG student award winners.

Motivation and Behavior Change

Date and Time: 7th June, 12:05 – 13:20 hours

Room: Club E

The Motivation and Behaviour Change SIG session will consist of: 1) Award presentations: SIG poster and oral award finalists will give a short presentation of their work, and the winners will be announced; 2) Roundtable by leading experts in motivation and behaviour change, to discuss the applications of theories and frameworks of behaviour change to real world challenges.

Policies and Environments

Date and Time: 6th June, 14:30 – 15:45 hours

Room: Club H

The Policy and Environment SIG meeting will offer several activities. The poster, oral presentation, and student awards will be distributed, and brief synopses of their research will be shared. There will also be a “speed-dating” style mentor/mentee conversations. After the meeting, there will be a walking tour of Prague, ending with a social event at a restaurant/pub.

Socioeconomic Inequalities

Date and Time: 7th June, 12:05 – 13:20 hours

Room: Club D

Climbing down from our ivory towers: engaging study populations in intervention design

The Socioeconomic Inequalities SIG session will host a panel of intervention researchers, at all stages of their academic careers, to lead a discussion on strategies for engaging study populations in intervention design. The purpose of this discussion is to assist early career investigators, as well as later-stage investigators new to intervention research, in developing context-specific and culturally-appropriate interventions more likely to be effective and efficacious. Panel members will share their key strategies to successfully engaging study populations, and audience members will have the opportunity to share their experiences and strategies. A primary focus of this discussion will be on engaging low socioeconomic status and minority populations in intervention development. SIG leaders will also briefly update members on important SIG-related news.

PROGRAM OVERVIEW

Tuesday 4th June

16:45– 17:30	Opening Ceremony Congress Hall
17:30– 18:30	Keynote #1: Andy Haines , Health in a changing climate Congress Hall
18:30– 21:00	WELCOME RECEPTION Congress Hall Foyer on Level 2



WEDNESDAY 5TH JUNE

Venue	South Hall 2A	South Hall 2B	North Hall	Terrace 2A	Terrace 2B
08:30–09:45	S1.01 / 16000 Monitoring national physical activity policy: A global challenge (Convenor: Prof. Michael Pratt)	S1.02 / 15759 Transactional effects of family, dyadic, and individual factors on eating behavior and weight in early childhood (Convenor: Dr. Jaclyn Saltzman)	S1.03 / 15855 Application of systems science principles to implementation of whole-of-community interventions targeting nutrition, physical activity and obesity. (Convenor: Dr. Erin Hennessy)	S1.04 / 15710 Behaviour change techniques used in tailored e- & mHealth interventions targeting physical activity, sedentary behaviour, and sleep (Convenor: Dr. Katrien De Cocker)	S1.05 / 15767 WesternCape on Wellness (WoW!): Implementation, evaluation and adaptation of champions for health in South Africa (Convenor: Prof. Estelle Lambert)
09:45–09:50 Transition time – 5 min to Congress Hall					
09:50–10:50 Keynote #2: Greet Cardon, Low hanging fruit for optimizing active ageing – Congress Hall					
10:50–12:05 Coffee break and Poster Session #1 – Congress Hall Foyer on Level 2 (75 min)					
12:05–13:30	Oral Session 1 Influence of food labelling on food choices	Oral Session 2 Food-related parenting practices and their children's eating	Oral Session 3 Nutrition, physical activity, sedentary behavior and sleep research in preschoolers	Oral Session 4 Methods and interventions in E- & mHealth	Oral Session 5 Implementation of healthy lifestyle interventions in youth
13:30–14:30 Lunch – Congress Hall Foyer on Level 2 (60 min)					
14:30–15:45	Oral Session 12 School policies for physical activity and nutrition	Oral Session 13 Parental feeding practices in preschoolers	Oral Session 14 Determinants of children's nutrition, physical activity and sedentary behavior	Oral Session 15 E- & mHealth interventions to promote physical activity and/or sedentary behavior	Oral Session 16 Testing the theories of motivation and behavior change in physical activity
15:45–15:50 Transition time – 5 min					
15:50–16:20	ECR Talk Lukáš Rubín Physical activity and also physical fitness is associated with the built environment in adolescents	ECR Talk Marta Marques Advancing behavior science methods and theories: On the road to personalisation	ECR Talk Byron Kemp Changes in non-organised physical activity in the transition from childhood to adolescence: What, who, and why?	ECR Talk Aalaa Jawad Complexity in public health interventions	
16:20–16:35 Coffee break – Congress Hall Foyer on Level 2 (15 min)					
16:35–17:50	S2.13 / 15865 Effectiveness and cost-effectiveness of urban green space interventions (Convenor: Dr. Ruth Hunter)	S2.14 / 15889 Streets as a resource and place for physical activity and play for youth: Innovative approaches and methods (Convenor: Dr. M. Renée Umstadtd Meyer)	S2.15 / 15789 Systems approaches to prevent and reduce obesity through multilevel multicomponent (MLMC) interventions across the globe (Convenor: Prof. Rachel Novotny)	S2.16 / 15805 "OK, but will it work in the real world?": Designing, implementing, and evaluating school-based physical interventions at scale (Convenor: Prof. Patti-Jean Naylor)	S2.17 / 15716 Sustaining and scaling up evidence-based nutrition, physical activity and obesity-prevention strategies: local, regional and national perspectives (Convenor: Dr. Deirdre Harrington)

PROGRAM OVERVIEW

Club A	Club B	Club C	Club D	Club E	Club H
S1.06 / 15756 Promoting sustainable behavioural, nutrition and physical activity interventions in healthcare settings – tackling challenges of health professional gatekeeping (Convenor: Prof. Annie Anderson)	S1.07 / 15815 Healthy eating and physical activity in home-based/family childcare (Convenor: Prof. Tony Okely)	S1.08 / 15732 The role, opportunities, and challenges of feasibility and pilot studies in behavioural nutrition and physical activity research (Convenor: Ms. Sonja Klingberg)	S1.09 / 15945 Examining the behavior change technologies used in seven weight control interventions in young adults. (Convenor: Dr. Leslie Lytle)	S1.10 / 15832 Using a co-creation approach in health research within different contexts and populations (Convenor: Ms. Julie Latomme)	S1.11 / 15746 Socioeconomic and contextual factors on SSB consumption and implications for SSB tax designs (Convenor: Dr. Shu Wen Ng)
Oral Session 6 Healthy ageing	Oral Session 7 Nutrition and physical activity research in preschoolers	Oral Session 8 Accelerometry-based assessment of physical activity in adults and children	Oral Session 9 Behavior change and health outcomes	Oral Session 10 Socio-economic and ethnic differences in physical activity	Oral Session 11 Macro level policies
Oral Session 17 Disease prevention and management	Oral Session 18 Pregnancy and early childhood	Oral Session 19 Behavioral nutrition assessment in youth	SIG 1 Cancer prevention and management (SIG)	SIG 2 Ageing (SIG)	SIG 3 Implementation and scalability (SIG)
S2.18 / 15787 Increasing physical activity and reducing sedentary time in people living with mental illness in low-and middle-income settings (Convenor: Prof. Philip Ward)	S2.19 / 15911 Using community participation in health promoting interventions (Convenor: Dr. Teatske Altenburg)	S2.20 / 15856 What defines a day? Exploring data collection and processing decisions and implications for 24-hour measurement of sleep, sedentary behavior, and physical activity (Convenor: Dr. Michelle Takem)	S2.21 / 15737 The physical environment, physical activity and quality of life in older adults (Convenor: Dr. Delfien Van Dyck)	S2.22 / 15859 Activity behaviours, motor competence, and health in the early years – Where are we and where do we go from here? (Convenor: Dr. Silvia Costa)	S2.23 / 15785 Public discourse and policy debates: fiscal policies to reduce sugar consumption and the role of the media (Convenor: Dr. Tarra Penney)

THURSDAY 6TH JUNE

Venue	South Hall 2A	South Hall 2B	North Hall	Terrace 2A	Terrace 2B
08:30–09:45	S3.25 / 15869 To legislate or not to legislate? Engaging the food industry to reformulate food and meals (Convenor: Dr. Jacqui Webster)	S3.26 / 15659 Challenges and opportunities for promoting physical activity in out-of-school time programs (Convenor: Dr. Michael Beets)	S3.27 / 15860 Research opportunities for implementation of diet and physical activity behavioral interventions (Convenor: Associate Prof. Luke Wolfenden)	S3.28 / 15743 Defining “success” in digital health behavior solutions: Academic vs industry perspectives (Convenor: Dr. Camille E Short)	S3.29 / 15967 Integrating multiple stakeholder perspectives to build partnerships that shape effective nutrition and physical activity interventions (Convenor: Dr. Samantha Harden)
09:45–09:50 Transition time – 5 min to Congress Hall					
09:50–10:50 Keynote #3: Bruce Lee, How systems approaches can transform nutrition and physical activity Congress Hall					
10:50–12:05 Coffee break and Poster Session #2 – Congress Hall Foyer on Level 2 (75 min)					
12:05–13:30	Oral Session 20 Policies and environments: Methods and interventions	Oral Session 21 Research on weight management	Oral Session 22 Interventions in behavioral nutrition and physical activity	Oral Session 23 Gamification, social media, apps and wearables	Oral Session 24 Determinants and methods in behavioral nutrition and physical activity
13:30–14:30 Lunch – Congress Hall Foyer on Level 2 (60 min)					
14:30–15:45	Oral Session 31 Built and social environment and physical activity/ sedentary behavior	Oral Session 32 Prevalences and patterns of physical activity and sedentary behavior in children	Oral Session 33 Health promotion interventions in disadvantaged families	Oral Session 34 Interventions and methods in behavior change studies	Oral Session 35 Socio-economic inequalities in nutrition
15:45–15:50 Transition time – 5 min					
15:50–16:25	Short Oral 1 Nutrition policies and environmental interventions	Short Oral 2 Physical activity and sedentary behavior studies in adolescents	Short Oral 3 Nutrition and physical activity studies in children and adolescents	Short Oral 4 Determinants of nutrition and/or physical activity	Short Oral 5 Nutrition and physical activity studies
16:25–16:35 Coffee break – Congress Hall Foyer on Level 2 (10 min)					
16:35–17:50	S4.37 / 15905 Built and social environments and active transport in youth: Insights from three continents (Convenor: Associate Prof. Sandra Mandic)	S4.38 / 15841 The utility of the family nutrition and physical activity (FNPA) screening tool for child obesity prevention and treatment in clinical settings. (Convenor: Dr. Lorraine Lanningham-Foster)	S4.39 / 15977 Transitioning high intensity interval training (HIIT) from the lab into the real world: Practical implications, barriers and facilitators to implementation (Convenor: Associate Prof. Jonathan Little)	S4.40 / 15996 Use of behavioural big data and citizen science to enrich scientific data on (un)healthy behaviours. From the individual to public health actions (Convenor: Prof. Marie Löf)	S4.41 / 16023 Doing digital reality-based nutrition education research: The good, bad, and the ugly (Convenor: Dr. Siew Sun Wong)
19:30–23:00 ISBNPA Dinner					

PROGRAM OVERVIEW

Club A	Club B	Club C	Club D	Club E	Club H
S3.30 / 15773 Translating lifestyle interventions for cancer patients into clinical practice (Convenor: Dr. Rebecca Beeken)	S3.31 / 15806 Move to Learn: Does physical activity cause improvements in cognitive development and academic achievement in preschool and school-aged children? (Convenor: Dr. Dylan Cliff)	S3.32 /15953 School-based interventions to promote cycling as a mode of commuting (Convenor: Associate Prof. Palma Chillón)	S3.33 /15873 Eating behaviours: Navigating the transition from childhood to young adulthood (Convenor: Dr. Kirsten Verkooijen)	S3.34 / 15902 Electronic ecological momentary assessment to measure correlates of physical activity and sedentary behaviour (Convenor: Dr. Ann DeSmet)	S3.35 / 15793 Food retail environments - entry points for approaches to improve dietary behaviours (Convenor: Prof. Joline Beulens)
Oral Session 25 Ageing and community health	Oral Session 26 Physical activity and sedentary behavior research in preschoolers	Oral Session 27 Assessment of physical activity and sedentary behavior	Oral Session 28 Trials and programs in behavior change	Oral Session 29 Analytic approaches to physical activity assessment	Oral Session 30 Corporation strategies and government policies
Oral Session 36 Ageing and nutrition	Oral Session 37 Mental health and behavioral nutrition and physical activity	Oral Session 38 Behavioral nutrition assessment in adults	SIG 4 E- & mHealth (SIG)	SIG 5 Early care and education (SIG)	SIG 6 Policies and environments (SIG)
Short Oral 6 Healthy ageing	Short Oral 7 Disease prevention and weight management	Short Oral 8 Assessment and methodologies of the environment	Short Oral 9 E- & mHealth observational studies	Short Oral 10 Nutrition and physical activity research in childcare	Short Oral 11 Influence of the environment on nutrition or physical activity behavior
S4.42 / 15792 Activity-related behaviours and salient proximal outcomes in adolescents and young adults: interpretation, challenges and future research needs (Convenor: Dr. Kirsten Corder)	S4.43 /15775 E-bikes across the lifespan (Convenor: Dr. Jelle Van Cauwenberg)	S4.44 / 15891 Collecting data about the 24-hour day: Advances in time use and physical activity recall methods (Convenor: Dr. Josephine Chau)	S4.45 / 15765 Feasibility and effectiveness of sedentary behaviour interventions in older adults (Convenor: Dr. Paul Gardiner)	S4.46 / 15920 New frontiers in mobile health technology: Capitalizing on real-time data capture to tailor dietary intervention messages (Convenor: Dr. Christina Pollard)	S4.47 / 15796 In-store supermarket interventions to improve healthier food purchasing: Real life experiments (Convenor: Dr. Maartje Poelman)

FRIDAY 7TH JUNE

Venue	South Hall 2A	South Hall 2B	North Hall	Terrace 2A	Terrace 2B
08:30–09:45	S5.49 / 15984 Policy, systems, and environmental improvements to worksites' physical activity and nutrition (Convenor: Dr. Elizabeth Racine)	S5.50 / 15987 Global Matrix 3.0 on physical activity for children and youth: Insights from report card grades from European, African, Latin-American, and Asian countries (Convenor: Ms. Salomé Aubert)	S5.51 / 16018 Implementation science in nutrition and physical activity large-scale community-based health interventions – Novel strategies for capturing and monitoring dissemination (Convenors: Dr. Melissa Olfert and Miss Rachel Wattick)	S5.52 / 15840 Cross-national trends in energy-related behaviours among adolescents from an international perspective – Findings from the health behaviour in school-aged children (HBSC) study (Convenor: Prof. Jens Bucksch)	S5.53 / 16015 Considerations for designing, conducting and evaluating implementation interventions that aim to improve healthcare professional's provision of nutrition and physical activity support for pregnant women (Convenor: Dr. Jenna Hollis)
09:45–09:50	Transition time – 5 min to Congress Hall				
09:50–10:50	Mid-career research talks – Congress Hall Esther van Sluijs , <i>Where next for physical activity promotion in young people?</i> Uriyoan Colón Ramos , <i>The challenges in addressing dietary disparities</i>				
10:50–12:05	Coffee break and Posters Session #3 – Congress Hall Foyer on Level 2 (75 min)				
12:05–13:20	Oral Session 39 How to impact energy dense food intakes?	Oral Session 40 Nutrition and physical activity research in infants	Oral Session 41 School-and family-based interventions promoting physical activity & sedentary behavior in children	Oral Session 42 Digital and online tools for nutrition assessment and promotion	Oral Session 43 Implementation of physical activity & sedentary behavior interventions in adults
13:20–14:20	Lunch – Congress Hall Foyer on Level 2 (60 min)				
14:20–14:55	Short Oral 12 Determinants of physical activity and sedentary behavior	Short Oral 13 Parents as key influencer on preschoolers' diet?	Short Oral 14 Behavior change Interventions	Short Oral 15 Digital health promotion tools for behavioral nutrition and physical activity	Short Oral 16 Upscaling nutrition and physical activity interventions
14:55–15:00	Transition time – 5 min to Congress Hall				
15:00–16:00	Keynote #4: Barry Popkin , <i>The nutrition transition, dynamics in low- and middle-income countries, and current policy and regulatory activities to address nutrition-related health issues</i> Congress Hall				
16:05–16:35	Closing Ceremony Congress Hall				
16:35–17:35	Public Open Panel – Congress Hall Moderator: Knut-Ingle Klepp. Speakers: Elling Tufte Bere, Wilma Waterlander, Steven Allender				

PROGRAM OVERVIEW

Club A	Club B	Club C	Club D	Club E	Club H
\$5.54 / 15964 Prehabilitation in cancer: developing sustainable interventions (Convenor: Ms. Anna Roberts)	\$5.55 / 15694 Outdoor physical activity in the early years across the socioecological framework (Convenor: Dr. Paul McCrorie)	\$5.56 / 15724 Food insecurity, socio-demographic characteristics and weight-related outcomes: A multiple country collaboration from members of the ISBNPA society mentorship program (Convenor: Dr. Jayne Fulkerson)	\$5.57/ 16042 Knowledge exchange of promoting healthy pregnancy and healthy growth: Studies from Australia, China, and Indonesia (Convenor: Dr. Sarah Taki)	\$5.58 / 16025 Novel techniques to assess activity patterns: Data reduction, data analysis, and data visualisation. (Convenor: Ms. Simone Verswijveren)	\$5.59 / 15848 Evaluating the impact of the Chilean regulations on front-of-package warning labels and food marketing (Convenors: Dr. Lindsey Smith Taillie and Dr. Marcela Reyes)
Oral Session 44 Preventing cancer and disease through physical activity	Oral Session 45 Trends in behavioral nutrition physical activity	Oral Session 46 Food environments, socio-economic differences and lifestyle	SIG 7 Socio-economic inequalities (SIG)	SIG 8 Motivation and behavior change (SIG)	SIG 9 Children and families (SIG)
Short Oral 17 Cancer prevention and management	Short Oral 18 Physical activity and sedentary behavior studies	Short Oral 19 Disease prevention and management	Short Oral 20 Socio-economic inequalities in nutrition	Short Oral 21 Assessment and methodologies in behavioral nutrition and physical activity	Short Oral 22 Providing evidence for policies

KEYNOTE AND INVITED SPEAKERS

KEYNOTE SPEAKERS



Prof. Sir Andy Haines (Department of Public Health, Environments and Society and Department of Population Health, London School of Hygiene and Tropical Medicine)

Health in a Changing Climate

Tuesday, 4th June, 17:30 – 18:30 hours

Professor Sir Andy Haines was Dean (subsequently Director) of the London School of Hygiene & Tropical Medicine for nearly 10 years until October 2010 and is currently Professor of Environmental Change and Public Health. He was a family doctor in inner London for many years and formerly Professor of Primary Health Care at UCL. His international experience includes a secondment at WHO Geneva and work in Jamaica, Nepal and the USA. He has participated in many national and international bodies including the UN Intergovernmental Panel on Climate Change (on 3 occasions), the UK DFID Research Advisory Group (latterly chair) and the WHO Advisory Committee on Health Research. He was chair of the Rockefeller Foundation /Lancet Commission on Planetary Health and led several Lancet series including the 2009 Lancet series on the 'Public health benefits of strategies to reduce greenhouse gas emissions.' He is currently a member of the Sustainable Development Solutions Network Leadership Council, the Scientific Advisory Panel of the Climate and Clean Air Coalition and the Rockefeller Council on the Economics of Planetary Health. His research interests focus on the linkages between health and natural systems and the health (co-)benefits of 'low carbon' policies, sustainable healthy cities and food systems.



Prof. Greet Cardon (Ghent University)

Low Hanging Fruit for Optimizing Active Ageing

Wednesday, 5th June, 09:50 – 10:50 hours

Professor Greet Cardon has a Master's degree in Physical Education and in Motor rehabilitation and Physical therapy. She is a full professor and head of the Department of Movement and Sports Sciences in the Faculty of Medicine and Health Sciences of Ghent University, Belgium, where she leads the research group "Physical activity and Health". Her research mainly focuses on understanding the determinants of physical activity and sedentary behavior, as well as identifying the most effective ways to promote more physical activity and less sitting in different age groups. She has been involved in several European projects on health-related behaviors (e. g. ToyBox, Spotlight, DEDIPAC, Feel4Diabetes, Smartlife) and in government funded projects. Next to research she is highly involved in teaching at

Ghent University and in getting research findings to actors in the field, by giving workshops and lectures and by participating in several policy related advisory boards. She has (co-) authored over 300 scientific papers and is a former president and fellow of the International Society of Behavioral Nutrition and Physical Activity.



Associate Prof. Bruce Y. Lee

(Johns Hopkins Bloomberg School of Public Health)

How Systems Approaches Can Transform Nutrition and Physical Activity

Thursday, 6th June, 09:50 – 10:50 hours

Bruce Y. Lee, MD, MBA is Associate Professor of International Health at the Johns Hopkins Bloomberg School of Public Health, Executive Director of the Global Obesity Prevention Center (GOPC) (www.globalobesity.org), and Director of Operations Research at the International Vaccine Access Center (IVAC) as well as Associate Professor at the Johns Hopkins Carey Business School. Dr. Lee has two decades of experience in industry and academia in systems science, digital health, and developing mathematical and computational methods, models, and tools to assist decision making in health and medicine. Dr. Lee has authored over 200 scientific publications (including over 100 first author and over 67 last author) as well as three books. Dr. Lee is a regular contributor to Forbes and has also written for a range of other general media including Time, The Guardian, HuffPost, and the MIT Technology Review.



Dr. Barry M. Popkin

The Nutrition Transition, Dynamics in Low- and Middle-income Countries, and Current Policy and Regulatory Activities to Address Nutrition-related Health Issues

Friday, 7th June, 15:00 – 16:00 hours

Barry M. Popkin, PhD, (economics) developed the concept of the Nutrition Transition, the study of the dynamic shifts in our environment and the way they affect dietary intake and physical activity patterns and trends and obesity and other nutrition-related noncommunicable diseases. His research program focuses globally on understanding the shifts in stages of the transition and programs and policies to improve the population health linked with this transition. He is now actively involved in work on the program and policy design and evaluation side at the US and global levels, including collaborative research with colleagues in Mexico, Brazil, Chile and Colombia and South Africa. He has received a dozen major awards for his global contributions, including: 2016 World Obesity Society: Population Science & Public Health Award – for top global public health researcher; UK Rank Science prize; & The Obesity Society Mickey Stunkard Lifetime Achievement Award.

Speakers continued...

THE 2019 INVITED MID-CAREER RESEARCHERS



Dr. Esther van Sluijs (University of Cambridge)

Where Next for Physical Activity Promotion in Young People?

Friday, 7th June, 09:50 – 10:50 hours

Dr. Esther van Sluijs is a programme leader at the Centre for Diet and Activity Research, MRC Epidemiology Unit, University of Cambridge. Her research uses observational evidence to further enhance the understanding of where, when, and how physical activity in young people may be promoted, and evaluates the impact of the resulting interventions. She is currently involved in evaluations of school- and family-based physical activity promotion interventions and the International Children's Accelerometry Database (ICAD). Esther holds a PhD in Public Health and Epidemiology from the Vrije Universiteit Amsterdam, and has been an expert advisor on children's physical activity promotion for IOC and NICE.



Dr. Uriyoan Colón Ramos (George Washington University)

The Challenges in Addressing Dietary Disparities

Friday, 7th June, 09:50 – 10:50 hours

Dr. Uriyoan Colón Ramos is an Associate Professor with the Department of Global Health, and the Department of Exercise and Nutrition Sciences at the Milken Institute School of Public Health in George Washington University. She is a public health nutrition investigator with expertise working in Latin America and the Caribbean, and with under-represented populations in the United States. Her work has contributed to the knowledge of existing dietary disparities among Hispanic subgroups by country of origin, the process of translation of science into nutrition policy in Latin America, and the social and environmental determinants of dietary behaviors among vulnerable populations in the US, Latin America and the Caribbean. She studies the neighborhood, home, and sociocultural determinants of diet, seeking to identify how to engage family and community partners in actions to improve access to foods and nutrition care when there are other competing priorities to their wellbeing. Dr. Colón-Ramos holds a Bachelor of Arts, and a Master's in Public Administration, both from Cornell University, and doctorate in public health nutrition from the Harvard School of Public Health.

OPEN PANEL SPEAKERS Friday, 7th June, 16:35 – 17:35 hours**Prof. Elling Tufte Bere** (Norwegian Institute of Public Health)**Sustainable Physical Activity**

Elling Bere is senior researcher at Norwegian Institute of Public Health and professor in Public Health at University of Agder, Norway. Bere is a biologist with a phd in Public Health Nutrition. He lives in Kristiansand, Norway, and enjoys all kinds of foods and physical activities. Bere is scientifically interested in intervention research and determinants of eating behaviors and physical activities, e.g. social inequalities. As our lifestyles affect both our health and our environment, he tries to focus his research on sustainable lifestyles; i.e. what are sustainable behaviors, how are they related to health, and how can they be promoted. His main current research topics are within active transportation, sustainable diets, and school fruit/lunch.

**Dr. Wilma Waterlander** (University of Amsterdam)**Sustainable Diet**

Dr. Waterlander is a scientific researcher at the Amsterdam UMC, University of Amsterdam, Department of Public Health. In 2012, Wilma completed her PhD on the feasibility and effectiveness of food pricing strategies on food purchasing behaviour (e.g., the effectiveness of a sugar tax, fruit and vegetable, subsidy, etc.). After that, she worked 6 years at the University of Auckland leading food pricing and food policy research and returned to the Netherlands in 2017. In her current position, Wilma is working as senior project-coordinator and researcher of the LIKE (Lifestyle Innovations based on youths' Knowledge and Experience) project. This project combines methods from systems dynamics and Participatory Action Research to develop an innovative, accessible and sustainable approach to promote healthy habits in 10-14 years olds in multi-ethnic lower SE-groups in Amsterdam (as part of the Amsterdam Healthy Weight Programme). Also, she is co-investigator on a Wellcome Trust funded study (US) testing food pricing strategies to improve diet for health and climate outcomes and co-investigator of a research programme at the University of Auckland (NZ) working with one of the major retailers to co-design supermarket interventions to promote healthier diets. Wilma was a Fellow for the Lancet Commission on Obesity that recently published its report on The Global Syndemic of Obesity, Undernutrition, and Climate Change. She is also a Fellow of the International Council for Science Food Futures Early Career Network and has published a report as part of as part of the Meeting Urban Food Needs initiative of the Food and Agricultural Organization (FAO). She spent 3 months at the University of Oxford working on a project that modelled the optimal food pricing strategies for climate and public health outcomes.

Panelists continued...



Prof. Steven Allender [Deakin University]

Sustainable Health and Obesity

Dr. Steven Allender is Professor of Public Health and founding Director of the Global Obesity Centre (GLOBE) at Deakin University, a World Health Organization Collaborating Centre for Obesity Prevention since 2003. Steve has an ongoing programme of research on solving complex problems with a focus on the burden of chronic

disease and obesity prevention. Recent work has seen a particular interest in the burden of chronic disease, malnutrition and climate change in developed and developing countries and the possibilities for using complex systems approaches for community-based intervention. Prof. Allender leads two NHMRC Partnership grants on community-based childhood obesity strategies and is a lead investigator for the Centre of Research Excellence in Food Retail Environments for Health, the European Union Horizon 2020 Co-Creation grant for healthier policy in Europe and a named researcher for the Australian Prevention Partnership Centre. Steve has received lead investigator funding from bodies including the US National Institutes of Health, National Health and Medical Research Council, the Australian Heart Foundation, VicHealth, the British Heart Foundation, the Western Alliance, European Heart Foundation and the European Union. The GLOBE team support efforts to improve health in over 30 countries world-wide and work directly with the WHO to achieve these aims.

Steve holds a number of honorary appointments including:

- Research Associate, World Health Organization Collaborating Centre for Chronic Disease Prevention, University of Oxford
- Foundation Member World Heart Federation's Global Working Group (WG) on Policy/Advocacy
- Consultant, Prevention, Health Policy and Epidemiology Section, European Association for Cardiac Prevention and Care
- Honorary Membership Faculty of Public Health. Royal College of Physicians, UK



Panel Moderator: Prof. Knut-Inge Klepp

[Norwegian Institute of Public Health]

Knut-Inge Klepp, Ph.D. MPH is Executive Director of Mental and Physical Health at the Norwegian Institute of Public Health. Klepp served as Director General for Public Health at the Norwegian Directorate of Health from 2006 to 2015. He is an adjunct professor at the Faculty of Medicine, University of Oslo where he served as a professor in public health nutrition from 1996 to 2006. Prior to this, he

was a professor in international health promotion at the Faculty of Psychology, University of Bergen. Klepp has published extensively in the fields of adolescent health promotion,

nutrition and hiv/aids prevention. He has coordinated and served as investigator on a large number of European Union research projects, and he served as rapporteur for the Working Group on Implementation, Monitoring and Accountability for the WHO Commission on Ending Childhood Obesity. Klepp has previously chaired the Norwegian National Council on Nutrition and Physical Activity, and he is former president of the International Society of Behavioral Nutrition and Physical Activity.

INVITED EARLY CAREER AND STUDENT SPEAKERS

EARLY CAREER INVITED TALKS:

- M Marques, *Trinity College Dublin*
Advancing Behavior Science Methods and Theories: On the Road to Personalisation
Wednesday 5th June, 15:50 – 16:20 hours, South Hall 2B
- L Rubin, *Palacký University Olomouc*
Physical Activity and also Physical Fitness is Associated with the Built Environment in Adolescents
Wednesday 5th June, 15:50 – 16:20 hours, South Hall 2A

STUDENT INVITED TALKS:

- A Jawad, *London School of Hygiene and Tropical Medicine*
Complexity in Public Health Interventions
Wednesday 5th June, 15:50 – 16:20 hours, Terrace 2A
- BJ Kemp, *University of Wollongong*,
Changes in Non-organised Physical Activity in the Transition from Childhood to Adolescence: What, Who, and Why?
Wednesday 5th June, 15:50 – 16:20 hours, North Hall

STUDENT AND EARLY CAREER AWARD NOMINEES

EARLY CAREER RESEARCHER BEST ORAL PRESENTATION NOMINEES

- Henna Vepsäläinen, *University of Helsinki*
Hair cortisol concentration and dietary patterns among Finnish preschoolers (O03.2)
Wednesday 5th June, 12:17 – 12:29, North Hall
- Kathryn Hesketh, *UCL GOS Institute of Child Health*
Objectively measured physical activity over the transition to formal education in British children: cross-sectional and prospective data (O32.1)
Thursday 6th June, 14:30 – 14:42, South Hall 2B
- Tarun Katapally, *University of Regina*
The SMART Platform: A digital citizen science approach for active living surveillance, knowledge translation, and environmentally sustainable policy interventions (O23.7)
Thursday 6th June, 13:17 – 13:29, Terrace 2A

STUDENT BEST ORAL PRESENTATION NOMINEES

- Ariella Korn, *Tufts University*
Deconstructing the effect of the Children's Healthy Living (CHL) multilevel trial on sugar-sweetened beverage and water intakes in early childhood (O20.2)
Thursday 6th June, 12:17 – 12:29, South Hall 2A
- Kelly Wunderlich, *University of British Columbia*
StandUP UBC: Impact of a low-cost standing desk on reducing workplace sitting (O22.4)
Thursday 6th June, 12:41 – 12:53, North Hall
- Gayle Souter-Brown, *Auckland University of Technology*
Get moving and beat stress: The effect of a sensory garden on stress levels in University staff and students (O09.2)
Wednesday 5th June, 12:17 – 12:29, Club D

EARLY CAREER RESEARCHER BEST POSTER PRESENTATION NOMINEES

- Noemie Carbonneau, *Universite du Quebec a Trois-Rivieres*
Is self-compassion related to body esteem, intuitive eating, and emotional eating? A look at intrapersonal and interpersonal associations within dyads of mothers and their adult daughters (P2.51)
Thursday 6th June, 10:50 – 12:05, Congress Hall Foyer Level 2
- Stephanie Partridge, *The University of Sydney*
Limited engaging and interactive online health information for adolescents: a systematic review of Australian websites (P1.45)
Wednesday 5th June, 10:50 – 12:05, Congress Hall Foyer Level 2
- Natasha Cole, *Baylor College of Medicine*
Maternal feeding dimensions of responsiveness and demandingness as predictors of low-income preschoolers' eating self-regulation: a longitudinal analysis (P2.67)
Thursday 6th June, 10:50 – 12:05, Congress Hall Foyer Level 2

STUDENT BEST POSTER PRESENTATION NOMINEES

- Kristen Reilly, *Western University*
The impact of a parent-focused paediatric overweight/obesity intervention on parent self-efficacy and children's body composition outcomes (P2.82)
Thursday 6th June, 10:50 – 12:05, Congress Hall Foyer Level 2
- Yazmin Cespedes, *University of Minnesota*
Addressing Food Neophobia in School-Aged Children (P2.96)
Thursday 6th June, 10:50 – 12:05, Congress Hall Foyer Level 2
- Alexandra Jackson, *Washington State University*
Communication About Food and Nutrition within the Parent-Young Child Dyad (P2.74)
Thursday 6th June, 10:50 – 12:05, Congress Hall Foyer Level 2

DETAILED PROGRAM: TUESDAY 4TH JUNE

07:30 – 17:30 Congress Hall Foyer Level 1

Registration

08:30 – 16:30 Club A

Full Day Workshop

Workshop 1

ISBNPA Early career researcher and student workshop

Dr. Jenna Hollis – University of Newcastle, Australia

Maartje Poelman – ISBNPA Executive Committee ECR and student representative, Netherlands

Katherine Downing – ISBNPA Executive Committee ECR and student representative, Australia

Other NESI committee members (15 members)

08:30 – 12:00 Various Rooms, See Below

Half Day Morning Workshops

Workshop 2

Club B

Evaluation and scale-up of physical activity interventions:

Lessons from six large-scale trials in Australia and Canada

Prof. Cathie Sherrington – University of Sydney, Australia

Prof. Adrian Bauman – University of Sydney, Australia

Prof. Heather McKay – University of British Columbia, Canada

Prof. P-J Naylor – University of Victoria, Canada

A/Prof. Anne Tiedemann – University of Sydney, Australia

Dr. Leanne Hassett – University of Sydney, Australia

Workshop 4

Club C

How to motivate the family to change?

Applying motivational interviewing spirit & skills

Prof. Moria Golan – Tel Hai Academic College, Israel

Maya Mouallem – Tel Hai Academic College, Israel

Workshop 6

Club D

Navigating the midcareer journey

A/Prof. Maureen Ashe – University of British Columbia, Canada

Dr. Borja del Poza-Cruz – Australian Catholic University, Australia

Dr. Ruth Lowry – University of Chichester, United Kingdom

Workshop 8

Club H

The new frontier of behavioral research:**Big data, user phenotypes, and precision interventions**

Melanie Hingle – University of Arizona, United States of America

Katherine Livingstone – Deakin University, Australia

Heather Patrick – Carrot Inc., United States of America

Debbe Thompson – Baylor College of Medicine, United States of America

Dori Steinberg – Duke University, United States of America

Ann DeSmet – Ghent University, Belgium

Kelly Morgan – Cardiff University, United Kingdom

13:15 – 16:30

Various Rooms, See Below

Half Day Afternoon Workshops**Workshop 3**

Club B

Learn techniques to tailor obesity risk assessment tool to the literacy, socioeconomic, language and cultural practices of your target audience and select appropriate validation methods

Marilyn Townsend – University of California, Davis, United States of America

Mical Shilts – California State University, Sacramento, United States of America

Karina Diaz Rios – University of California, Merced, United States of America

Louise Lanoue – University of California, Davis, United States of America

Workshop 5

Club C

Selecting behavioral and environmental measures for youth eating and physical activity

Leslie A. Lytle – University of North Carolina, Chapel Hill, United States of America

David Berrigan – National Institutes of Health, United States of America

Sharon Kirkpatrick – University of Waterloo, Canada

Allison Myers – Oregon State University, United States of America

Jim Sallis – University of California, San Diego, United States of America

Greg Welk – Iowa State University, United States of America

Workshop 7

Club D

International network on green space related approaches to physical activity promotion: The GREEN-PA Network

Ruth Hunter – Queen's University Belfast, Northern Ireland, United Kingdom

Dr. Sojna Kahlmeier – University of Zurich, Switzerland

Prof. Carlo Fabian – FHNW, Switzerland

Prof. Mark Nieuwenhuijsen – IS Global Barcelona, Spain

Prof. Kelly O'Hara – University Beira Interior, Portugal

Dr. Erja Rappe – Age Institute, Finland

Dr. Niamh Murphy – Waterford Institute of Technology, Ireland

Workshop 9

Club H

Exploring physical activity and nutrition through action-oriented research: The method of photovoice

Mr. Colin Baillie – Queen's University, Canada

Dr. Kate Storey – University of Alberta, Canada

Dr. Lucie Lévesque – Queen's University, Canada

Workshop 10

Club E

Using you research to influence policy:

An overview and practical strategies

Rebecca E. Lee – Arizona State University, United States of America

Elizabeth Ablah – University of Kansas School of Medicine-Wichita, United States of America

Patti-Jean Naylor – University of Victoria, Canada

Andrew Milat – Australian Prevention Partnership Centre, Australia

Elizabeth Lorenzo – Arizona State University, United States of America

16:45 – 17:30

Congress Hall

Opening Ceremony

Welcome from ISBNPA 2019 Co-Chairs and ISBNPA President

17:30 – 18:30

Congress Hall

Keynote Session 1

Prof. Sir Andy Haines, Health in a Changing Climate

18:30 – 21:00

Congress Hall, Foyer Level 2

Welcome Reception

PROGRAM: WEDNESDAY 5TH JUNE

08:30 – 09:45

Symposia

S1.01 **16000: Monitoring national physical activity policy: A global challenge** South Hall 2A
(Convenor: Prof. Michael Pratt, MD, MSPE, MPH)

S1.01.01 16002 Can lessons from monitoring global policy for tobacco, alcohol, obesity, and nutrition inform physical activity?

A Bauman

S1.01.02 16004 The Global Observatory for Physical Activity-GoPA! National policy inventory

A Ramirez, M Pratt

S1.01.03 16007 Challenges of monitoring physical activity policy in the Czech Republic

Z Hamřík, M Kudláček, J Mitáš

S1.02 **15759: Transactional effects of family, dyadic, and individual factors on eating behavior and weight in early childhood** South Hall 2B
(Convenor: Dr. Jaclyn Saltzman)

S1.02.01 15863 The Good Tastes Study: Exploring developmental associations between temperament and food acceptance in young children

SL Johnson, KJ Moding, AE Flesher

S1.02.02 15824 Interactions between parental feeding practices and temperament in infant and children's eating behaviour

J Blissett, S Rogers, C Farrow

S1.02.03 15760 Independent and interactive effects of family factors, maternal attachment, and responsiveness on child appetite self-regulation

JA Saltzman, KK Bost, BA McBride, BH Fiese

S1.03 **15855: Application of systems science principles to implementation of whole-of-community interventions targeting nutrition, physical activity and obesity** North Hall
(Convenor: Dr. Erin Hennessy)

S1.03.01 16003 An application of systems science to childhood obesity prevention interventions: Lessons from an agent-based model

R Hammond, M Kasman

S1.03.02 16006 Systems science approaches to engage community stakeholders and evaluate diffusion of a community-based obesity prevention intervention

C Economos, J Appel, K Fullerton, A Korn, P Bakun, A Tovar, E Hennessy

S1.03.03 16012 Use of systems science principles and evidence of promising outcomes in multiple community based trials in Australia

M Nichols, C Strugnell, L Millar, P Hovmand, C Bell, M Moodie, R Carter, B Swinburn, J Lowe, K de la Haye, L Orleana, S Morgan, S Allender

S1.04	15710: Behaviour change techniques used in tailored e- & mHealth interventions targeting physical activity, sedentary behaviour, and sleep (Convenor: Dr. Katrien De Cocker)	Terrace 2A
S1.04.01	15713 Effectiveness of a HAPA-based e- and mHealth intervention targeting physical activity and sedentary behaviour: A randomized controlled trial <i>L Poppe, I De Bourdeaudhuij, M Verloigne, G Crombez</i>	
S1.04.02	15711 Action planning in a web-based computer-tailored intervention to reduce workplace sitting <i>K De Cocker, G Cardon, I Vergeer, T Radtke, C Vandelanotte</i>	
S1.04.03	15712 Learning to sleep: Can a tailored 28-day m-health behaviour change intervention improve sleep outcomes? <i>GE Vincent, E Crome, G Rigney</i>	
S1.05	15767: Western Cape on Wellness (WoW!): Implementation, evaluation and adaptation of champions for health in South Africa (Convenor: Prof. Estelle Lambert)	Terrace 2B
S1.05.01	16032 Western Cape on Wellness (WoW!) health promotion initiative pilot: Impact and effectiveness of health champions in South African worksites, schools and communities <i>EV Lambert, R Woodruff, S Bassett, K Dickie, Q Louw, S Maart, C Hendricks, S Meltzer 7, C Naude 8, F Marais</i>	
S1.05.02	16034 Qualitative evaluation of the WoW! health promotion initiative: Gaining insights into “what works”, for whom, and why, to address retention and inform scale-up and sustainability <i>M Young, S Bassett, B Andrews, G Smithdorf, M Malema, S Onagbiye, C Johannes, D Faro, R Woodruff, EV Lambert, F Marais</i>	
S1.05.03	16040 Western Cape on Wellness (WoW!): From efficacy to scale-up, evaluating process and implementation using the RE-AIM framework <i>F Marais, J JansevanRensburg, R Woodruff, S Maart, S Bassett, EV Lambert</i>	
S1.06	15756: Promoting sustainable behavioural, nutrition and physical activity interventions in healthcare settings – Tackling challenges of health professional gatekeeping (Convenor: Prof. Annie Anderson)	Club A
S1.06.01	15821 Using best practice implementation science to underpin a practice change intervention to support behaviour change amongst health care professionals <i>E James, A McGarvey, A Harridge, C Gedy, N Zdenkowski, B Britton, J Martin, R Plotnikoff, S Nixon, M Duncan, F Stacey</i>	
S1.06.02	15952 Support for physical activity and/or structured exercise along the cancer care continuum: qualitative perceptions of healthcare professionals <i>JM Saxton, K Semper, J Murdoch, A Varley, J McCulloch, L Lewis, M Jones, AM Swart, A Clark, J Hernon</i>	
S1.06.03	15837 Seeking the views of healthcare professionals to inform the development of a lifestyle intervention for cancer survivors; ‘Healthy Habits for Life’ <i>RJ Beeken, H Croker, A Fisher</i>	

S1.07	15815: Healthy eating and physical activity in home-based/ family childcare (Convenor: Prof. Tony Okely)	Club B
S1.07.01	16009 Participation in an obesity prevention intervention likely improves diet quality of 2-5 year old children cared for in family childcare homes: preliminary results from the Healthy Start/Comienzos Sanos Trial <i>K Gans, A Tovar, N Mena, J Mello, Q Jiang, K Cooksey-Stowers, T Ash, A Kang, L Dionne, P Risica</i>	
S1.07.02	16024 A review of sedentary time in home-based childcare <i>L Vanderloo, O Martyniuk, P Tucker</i>	
S1.07.03	16010 Opportunities for FDC Service Providers to promote healthy eating and physical activity <i>E Kerr, T Okely, B Kelly</i>	
S1.08	15732: The role, opportunities, and challenges of feasibility and pilot studies in behavioural nutrition and physical activity research (Convenor: Ms. Sonja Klingberg)	Club C
S1.08.01	15784 Feasibility studies for complex public health interventions: A systematic review of guidance and an audit of current practice. <i>B Hallingberg, R Turley, J Segrott, D Wight, P Craig, L Moore, S Murphy, M Robling, S Simpson, G Moore</i>	
S1.08.02	15768 The influence of risk of generalizability biases in pilot studies – a systematic review and meta-analysis <i>M Beets, K Brazendale, RG Weaver</i>	
S1.08.03	15935 Describing the transition from feasibility to pilot study: Families Reporting Every Step to Health (FRESH) <i>JM Guagliano, HE Brown, C Hughes, AP Jones, KL Morton, E Wilson, E van Sluijs</i>	
S1.09	15945: Examining the behavior change technologies used in seven weight control interventions in young adults. (Convenor: Dr. Leslie Lytle)	Club D
S1.09.01	15958 Deconstructing weight control interventions using the Michie behavior change taxonomy <i>L Lytle</i>	
S1.09.02	15960 Use of an Analytical Hierarchical Process to examine the emphasis in the use of BCT domains <i>S Belle</i>	
S1.09.03	15961 The use of behavior change techniques differ by types of weight control trials <i>D Tate</i>	
S1.10	15832: Using a co-creation approach in health research within different contexts and populations (Convenor: Ms. Julie Latomme)	Club E
S1.10.01	15923 Co-creating an intervention for fathers and their children promoting physical activity and limiting screen-time: the Run Daddy Run-project <i>J Latomme, M Verloigne, M De Craemer, G Cardon</i>	

S1.10.02 15913 The GET READY study: A co-created intervention with care home residents and university students following a service-learning methodology to reduce sedentary behaviour and increase movement
M Giné-Garriga, M Sandlund, PM Dall, SF Chastin, DA Skelton

S1.10.03 15932 MyDailyMoves: Co-creating a 24-h movement child-report together with 9-12-year-old children
T Altenburg, L Hidding, M Chinapaw

S1.11 **15746: Socioeconomic and contextual factors on SSB consumption and implications for SSB tax designs (Convenor: Dr. Shu Wen Ng)** Club H

S1.11.01 15757 Non-alcoholic and alcoholic beverage purchase patterns across socio-economic groups: Implications for SSB taxes
L Cornelsen, A Allen, N Berger, R Smith

S1.11.02 15758 The impact of the Cook County, IL, sweetened beverage tax on beverage sales
L Powell, P Leger, J Leider

S1.11.03 15762 Impact of sugar-sweetened beverage taxation in the Pacific
A Teng, L Signal, N Wilson

09:45 – 09:50
Transition time (5 min to Congress Hall)

09:50 – 10:50 Congress Hall
Plenary 2
Low hanging fruit for optimizing active ageing, Greet Cradon

10:50 – 12:05 Congress Hall
Coffee break and Poster Session #1
(See page 66 for Poster Presentations)

12:05 – 13:30
Orals

O01 **Influence of food labelling on food choices** South Hall 2A

O01.1 16919 Most Canadian packaged foods remain too unhealthy to be marketed to children according to the World Health Organization Regional Office for Europe (WHO-EURO) nutrient profile model
C Mulligan, M Ahmed, B Franco-Arellano, K Dickinson, L Vergeer, ME Labonté, T Poon, MR L'Abbé

O01.2 17067 A randomized controlled trial evaluating the relative effectiveness of two front-of-pack nutrition labels
EA Finkelstein, F Ang, M Wong, RM van Dam

O01.3 17204 Consumers' recall, understanding and perceptions of products with a nutrient content claim and a symbol depicting 'health'
B Franco-Arellano, L Vanderlee, M Ahmed, A Oh, M L'Abbé

- 001.4** 16945 Prevalence of health, nutrition, and environment-related claims in the Brazilian packaged food supply
AC Duran, CR Ricardo, LA Mais, AP Bortoletto, LS Taillie
- 001.5** 17152 Examining the impact of proposed mandatory front-of-package 'high-in' nutrition symbols in the Canadian prepackaged food supply
M L'Abbe, A Christoforou, J Bernstein
- 001.6** 17182 Drawing on strategic management approaches to inform salt reduction: An external environmental analysis for packaged foods
H Trevena, B Neal, S Downs, T Davis, G Sacks, M Crino, AM Thow
- 001.7** 17356 Use of the nutri-score front-of-pack labelling system to evaluate the healthfulness of the canadian packaged food supply
KM Dickinson, M Ahmed, C Mulligan, B Franco-Arellano, L Vergeer, M L'Abbe

002 Food-related parenting practices and their children's eating South Hall 2B

- 002.1** 16959 Fathers' perceptions of family feeding: A grounded theory of family food labour
E Jansen, H Harris, T Rossi
- 002.2** 17272 Mothers' observed restrictive feeding practices are associated with their own weight, not children's characteristics
KW Bauer, K Shah, HM Weeks, AL Miller, JC Lumeng
- 002.3** 16870 Associations between food-related practices at home and calories from snacking among 8-12 year old children
C Arcan, S Friend, M Story, JA Fulkerson
- 002.4** 16528 Consuming like parents or peers? Influences on children's intake of sugar-sweetened beverages
S Pedersen, A Grønhoj
- 002.5** 16947 A bi-directional look at parenting practices around food and children's dietary behaviours: A qualitative inquiry
LC Masse, C Piatkowski, S Keidar, N Carbert, L Le Mare, PJ Naylor, H McKay, R Hanning
- 002.6** 16493 Associations between acute and chronic stress and parent food-related parenting practices: An ecological momentary assessment study
JM Berge, K Loth
- 002.7** 17257 Key strategies for promoting family meals made at home
JA Fulkerson, M Horning, S Friend, M Vacquier

003 Nutrition, physical activity, sedentary behavior and sleep research in preschoolers North Hall

- 003.1** 16935 Associations of snacking parameters with dietary quality among US preschoolers aged 2-5 y
JO Fisher, A Davey, A Kachurak, RL Bailey

- 003.2** 17141 Hair cortisol concentration and dietary patterns among Finnish preschoolers
H Vepsäläinen, H Sorvari, E Lehto, M Nislin, K Nissinen, L Koivusilta, C Ray, E Suhonen, N Sajaniemi, M Erkkola
- 003.3** 17463 An obesity treatment in preschoolers: 12 months results from a randomized controlled trial
P Nowicka, A Ek, M Somaraki, P Sandvik, C Marcus
- 003.4** 17165 Prevalence and correlates of screen use in toddlers: Results from the French ELFE birth cohort
JY Bernard, M Gassama, MA Charles, P Dargent-Molina
- 003.5** 17371 Adherence to 24-hour movement guidelines in 5.5-year-old Singaporean children
B Chen, JY Bernard, N Padmapriya, J Yao, C Goh, KH Tan, YS Chong, LP Shek, KM Godfrey, SY Chan, JG Eriksson, F Müller-Riemenschneider
- 003.6** 16842 Toddlers' nighttime sleep and physical activity: The within- and between-person mediating roles of sedentary behavior and napping
BR Armstrong, MM Black
- 003.7** 17238 Associations of screen time, sedentary time and physical activity with sleep in the early years: A systematic review
A Martin, X Janssen, AR Hughes, CM Hill, G Kotronoulas, K Hesketh
- 004** **Methods and interventions in e-mHealth** **Terrace 2A**
- 004.1** 16835 Mothers' perceptions and experience of participation in an infant obesity prevention program delivered via telephone calls or text messages
M Ekambaraeshwar, S Taki, S Mihrshahi, LA Baur, C Rissel, LM Wen
- 004.2** 17317 Profiling utilization of behaviour change techniques of an e-Health lifestyle modification app targeted at Canadian teens: A latent class analysis
Y Lin, J Vlaar, J MacDonald, J Bradbury, T Warshawski, LC Mâsse
- 004.3** 16967 Does ecological momentary assessment measure or cue sedentary behaviour of adults during the workday?
KA Weatherson, L Yun, KB Wunderlich, E Puterman, GE Faulkner
- 004.4** 17040 Efficacy of an m-health physical activity and sleep intervention to improve sleep quality in middle-aged adults: The Refresh Study randomized controlled trial
AT Rayward, RC Plotnikoff, B Murawski, C Vandelanotte, WJ Brown, EG Holliday, MJ Duncan
- 004.5** 17494 A multicentre randomised controlled trial of an augmented exercise referral scheme using web-based behavioural support in individuals with metabolic, musculoskeletal and mental health conditions: Findings from the e-coachER study
AH Taylor, R Taylor, WM Ingram, N Anoyke, S Dean, CB Jolly, N Mutrie, J Lambert, L Yardley, C Greaves, J King, C McAdam, L Price, A Streeter, R Terry, D Webb, PJ Vickery, J Campbell, B Jane, J Erwin, RA Jones, PS Little, A Woolf, C Cavanagh

004.6 16897 The feasibility of real-time behavior monitoring in Czech older adults
S Elavsky, A Kloczek, L Knapová, M Smahelová, R Cimler, J Kühnová

004.7 16859 Quality improvement of food composition databases using methods from natural language processing and statistics
G Ispirova, T Eftimov, B Koroušić Seljak

005 Implementation of healthy lifestyle interventions in youth

Terrace 2B

005.1 17461 Adoption, implementation and sustainability of school-based physical activity and sedentary behaviour interventions in real-world settings: A systematic review
S Cassar, A Timperio, J Salmon, A Contardo Ayala, PJ Naylor, F van Nassau, H Koorts

005.2 17076 “Thinking While Moving in English”: Effects of physically active lessons on primary school children’s physical activity and on-task behaviour
N Riley, MF Mavilidi, DR Lubans, PJ Morgan, N Eather, F Karayanidis, C Lonsdale, M Noetel, A Miller, K Shaw

005.3 17424 Principals’ perceptions of implementing physically active lessons in school
I Skage, SM Dyrstad

005.4 17017 Gamification in a physical activity app – What types of gamification get used, by who, and does it make a difference?
C Maher, S Edney, R Plotnikoff, C Vandelanotte, T Olds, J Ryan, R Curtis

005.5 17048 Stakeholder engagement in selecting implementation strategies to support evidence-based feeding practices in childcare
T Swindle, S Johnson, JM Rutledge

005.6 17190 Barriers and facilitators to adoption, implementation and sustainment of obesity prevention interventions in schoolchildren– a DEDIPAC case study
CB Hayes, MP O’Shea, C Foley-Nolan, M McCarthy, J Harrington

005.7 17000 School Wellness Integration Targeting Child Health (SWITCH®): Process evaluation of implementation using mixed methods
GM McLoughlin, JA Lee, L Lanningham-Foster, DA Gentile, S Chen, S Vazou, D Dziewaltowski, R Rosenkranz, L Liechty, A Torbert, GJ Welk

006 Healthy ageing

Club A

006.1 16758 Neighborhood design and Japanese older adults’ cognitive function: Mediation effects of objectively-assessed physical activity
J Koohsari, T Nakaya, GR McCormack, A Shibata, K Ishii, A Yasunaga, K Oka

006.2 17167 Reallocating time from sedentary behavior to light and moderate-to-vigorous physical activity: What has a stronger association with adiposity in older adult women?
J Pelclová, N Štefelová, J Pechová, I Zajac-Gawlak

006.3 16472 Social networks as a determinant of ageing in place: The Longitudinal Survey of Health, Ageing and Retirement in Europe (SHARE)
T Schmidt, E Cerin, J Kerr, J Schipperijn

- O06.4** 16858 Delivery mode choice and attrition in an online and print delivered physical activity intervention for older adults
JM Boekhout, DA Peels, BA Berendsen, CA Bolman, L Lechner
- O06.5** 17389 Physical activity for the prevention of falls in older adults with vision impairment: Exploring habit formation and participant perspectives
L Dillon, L Clemson, A Tiedemann, C Sherrington, L Keay
- O06.6** 17374 Group-based exercise and older adult stigma consciousness: Findings from the 'GOAL' randomized controlled trial
GR Ruissen, Y Liu, T Schmader, DR Lubans, SM Harden, SA Wolf, RE Rhodes, PA Estabrooks, WL Dunlop, E Puterman, BD Zumbo, MR Beauchamp
- O06.7** 16816 Community-wide physical activity promotion and its impact on population-level musculoskeletal pain: A cluster randomized trial
M Kamada, J Kitayuguchi, T Abe, T Gomi, M Taguri, A Bauman, IM Lee, I Kawachi, S Inoue
- O07 Nutrition and physical activity research in preschoolers Club B**
- O07.1** 16541 Preschool personnel's perceptions and parent's interests in the preschool-based family involving DAGIS intervention study
C Ray, P Hiltunen, R Kaukonen, T Sainio, R Lehto, E Roos
- O07.2** 17057 Current implementation of recommended healthy eating and physical activity policies and practices in the family day care setting
N Pond, J Jones, M Falkiner, M Finch, V Herrmann, S Green, A Stanley, M Lum, S Yoong
- O07.3** 17288 PreSchool@HealthyWeight: A preschool-based intervention for Early Childhood Education and Care (ECEC) teachers in promoting healthy eating and physical activity in toddlers
N Toussaint, MT Streppel, S Mul, A Schreurs, M Balledux, K van Drongelen, M Janssen, RG Fukkink, PJ Weijts
- O07.4** 17350 Association between autonomy supportive feeding practices of family child care home providers and fruit and vegetable intake
P Risica, A Tovar, N Mena, K Gans, L Dionne, J Mello
- O07.5** 17385 Family child care provider predictors of child diet quality among 2-to-5-year-olds
KM Gans, N Mena, A Tovar, PM Risica, L Dionne, J Mello
- O07.6** 17308 Effectiveness of an online menu-planning intervention to improve childcare service compliance with dietary guidelines: A randomised controlled trial
A Grady, L Wolfenden, J Wiggers, C Rissel, M Finch, V Flood, R O'Rourke, F Stacey, R Wyse, M C Lecathelinais, C Barnes, S Green, V Herrmann, S Yoong
- O07.7** 17450 A randomised 3 arm trial of high and low intensity interventions to support implementation of nutrition guidelines in childcare centres: menu compliance at 12 months
K Seward, M Finch, L Wolfenden, J Wiggers, R Wyse, S Yoong

O08	Accelerometry-based assessment of physical activity in adults and children	Club C
O08.1	17502 Examination of the 'Active 30 minutes' school day using traditional and novel physical activity metrics <i>SJ Fairclough, AV Rowlands, LM Boddy, SL Taylor</i>	
O08.2	16875 Classification of physical activity intensities for exergaming using a hip-worn accelerometer in 8-to-12-year-old children <i>AS Lu, J Hwang, AM Fernandez, S Gutierrez-Arango, M Hashimoto, CH Hillman</i>	
O08.3	16973 Estimating accelerometer wear time in physical activity research: Can machine learning improve traditional count-based methods? <i>T Stewart, A Narayanan, L Mackay, J Neville, S Duncan, C Walker, S Berry, S Morton</i>	
O08.4	16819 Validity of a dual-accelerometer system for accurately detecting postures and movement patterns in a free-living environment <i>T Stewart, A Narayanan, L Mackay</i>	
O08.5	17471 Associations of wrist-worn accelerometry with all-cause mortality in 94,863 adults: The UK Biobank Study <i>TR Strain, K Wijndaele, PC Dempsey, M Pearce, J Jeon, S Brage</i>	
O08.6	17275 Compositional data group based trajectory analysis for activity and dietary data <i>S Chastin, DE McGregor, J Palarea-Albaladejo, M Buman, B del Pozo-Cruz</i>	
O08.7	17273 Association between mortality and time-use composition of the 24 hour day <i>B del Pozo-Cruz, DE McGregor, J Palarea-Albaladejo, P Dall, SF Chastin</i>	
O09	Behavior change and health outcomes	Club D
O09.1	17180 Effectiveness of diet and physical activity interventions in pregnancy: An umbrella review <i>N Heslehurst, J Newham, D Jones, L Hayes, J Olajide, L McLeman, C McParlin, L Azevedo</i>	
O09.2	16455 Get moving and beat stress: The effect of a sensory garden on stress levels in university staff and students <i>G Souter-Brown, E Hinckson, S Duncan, KJ Gaston</i>	
O09.3	17427 Social-cognitive and implicit attitudinal mediators of the RCT physical activity intervention for adults at risk of, or diagnosed with, Type 2 Diabetes <i>M Wilczynska, DR Lubans, S Paolini, RC Plotnikoff</i>	
O09.4	17332 Sedentary behaviour and diabetes information as a source of motivation to reduce occupational sitting time in office workers: An experimental study using the health action process approach <i>S Rollo, H Prapavessis</i>	
O09.5	16764 Increasing employees' health by workplace physical activity counseling: The mediating role of step-based physical activity behavior change <i>F Boen, A Arroggi, A Bogaerts, A Schotte, J Seghers</i>	

O09.6 17109 Latent patterns of unhealthy lifestyle behaviors in relation to depressive symptoms: A cross-sectional study among German medical care patients
D Guertler, A Moehring, K Krause, J Freyer-Adam, S Ulbricht, G Bischof, HJ Rumpf, A Batra, S Eck, S Baumann, U John, C Meyer

O09.7 17054 Association of total sedentary time with skeletal muscle mass in community-dwelling Japanese older adults
A Shibata, K Ishii, MJ Koohsari, T Sugiyama, N Owen, K Oka

O10 Socio-economic and ethnic differences in physical activity Club E

O10.1 17314 Physical activity during and after pregnancy: Findings from 2015 Pelotas (Brazil) Birth Cohort Study
GI Mielke, IC M da Silva, MF Silveira, MR Domingues, AD Bertoldi, WJ Brown

O10.2 17413 The impact of sport on family meals and dietary practices among Latino high school soccer players: A mixed methods study.
MM Patton-Lopez, E Flores, MM Manore, SS Wong

O10.3 16883 Prevalence of children and youth meeting physical activity guidelines: a 49-country comparison
MS Tremblay, S Aubert, JD Barnes, M Forse, SA Gonzalez, T Manyanga

O10.4 17472 Evaluating the acceptability and potential impact of culturally tailored dance to prevent T2D in South Asians living in Europe – a mixed method pilot study
E Beune, M Muilwijk, JG Jelsma, I van Valkengoed, B Kumar, E Diaz, J Gill, L Pallaniappan, HP van der Ploeg, E Davidson, K Stronks

O10.5 17268 Socioeconomic and ethnic differences in children's health behaviors: A cluster analysis in the Generation R Study
J Yang-Huang, A van Grieken, L Wang, W Jansen, H Raat

O10.6 16537 Predictors in home environment of preschool children's sedentary time (SED) moderated by parental education
E Roos, E Lehto, R Ray, R Lehto, R Kaukonen, N Sajaniemi, M Erkkola

O10.7 17139 Differences in diet quality and socioeconomic patterning of diet quality across ethnic groups: Cross-sectional data from the HELIUS study
A Yau, J Adams, M White, M Nicolaou

O11 Macro level policies Club H

O11.1 17120 How does local government use the planning system to regulate hot food takeaway outlets? A survey of current practice in England
M Keeble, T Burgoine, M White, C Summerbell, S Cummins, J Adams

O11.2 17130 Impact of a state-wide policy to remove sugar-sweetened drinks in hospitals in New South Wales (NSW), Australia: Availability, consumer awareness and support
L Cranney, B Drayton, M Thomas, M Crino, T O'Donnell, M Cobcroft, P Phongsavan, A Bauman

- O11.3** 16657 The direct healthcare costs of sedentary behaviour in the UK
L Heron, C O'Neill, H McAneney, F Kee, MA Tully
- O11.4** 17060 Reducing children's sugar intakes: Development of sugar reduction targets for New Zealand packaged foods and beverages
H Eyles, Y Jiang, B Swinburn, K Trieu, L Te Morenga, C Ni Mhurchu
- O11.5** 16536 Interactions between urban design and financial incentive design for adoption of physical activity
MA Adams, M Todd, JC Hurley, H Hook, CB Phillips, SS Angadi, MF Hovell, S Hooker
- O11.6** 16856 Assessing policies to increase physical activity in Australia – the ASAPa project
T Nau, K Lee, W Bellew, BJ Smith, A Bauman
- O11.7** 17473 Decision-making for 'active living' infrastructure – a qualitative study of key stakeholders in three English local government areas
A Le Gouais, L Foley, C Guell

13:30 – 14:30
Lunch

Congress Hall
Foyer on Level 2

14:30 – 15:45
Orals

O12 School policies for physical activity and nutrition

South Hall 2A

- O12.1** 16832 Fruit and vegetable selection and intake in Title I Schools with and without salad bars: A Plate Waste Study
MK Bean, A Sova, LM Thornton, HA Raynor, A Williams, SE Mazzeo
- O12.2** 16137 Evaluation of a statewide dissemination and implementation of healthy eating intervention in afterschool programs: A nonrandomized trial
M Beets, RG Weaver, K Brazendale, G Turner-McGrievy, JB Moore, C Webster, M Khan, A Beighle
- O12.3** 16505 School nutrition successes and opportunities for improvement post healthy hunger-free kids act: The healthy communities study
LE Au, K Gurzo, LD Ritchie, LA Nhan, GM Woodward-Lopez, J Kao, PM Guenther, W Gosliner
- O12.4** 16518 Implementation of school nutrition and physical activity policy within a predominantly Hispanic school setting: Findings from case study research
GM McLoughlin, GM McLoughlin, KC Graber, AM Woods
- O12.5** 17296 A convergent mixed methods approach to understanding students' perceptions of the health-promoting environment in low-income schools
HG Lane, T Sheldon, A Zemanick, ER Hager
- O12.6** 17286 Are school environments, policies and practices associated with children's physical activity and active transport?
S Blanchette, F Trudeau, G Faulkner, G Leduc, NA Riazi, MS Tremblay, R Larouche

O13	Parental feeding practices in preschoolers	South Hall 2B
O13.1	16772 Cross-cultural comparison of the patterns of influence within the theory of planned behavior in predicting physical activity among Chinese and Western samples <i>K Abula, A Heissel, A Pietrek, M Rapp, A Wasserkampf, P Gröpel</i>	
O13.2	16975 The influence of parent perceived health on food parenting practices used in parents with young children <i>A Jackson, A Cox, Y Sano, S Lee, J Lanigan</i>	
O13.3	16838 A qualitative exploration into momentary impacts on food parenting practices among parents of pre-school aged children <i>K Loth, M Uy, D Neumark-Sztainer, J Fisher, J Berge</i>	
O13.4	17083 Waste not, want not: A comparison of maternal feeding responses to child fussy eating in low-income food secure and food insecure households <i>HA Harris, S Staton, A Morawska, D Gallegos, C Oakes, K Thorpe</i>	
O13.5	17402 The influence of cost, time, child resistance, support from co-parents and friends on parents' provision of snacks to their children: A discrete choice experiment <i>BJ Johnson, E Huynh, D Zarnowiecki, GA Hendrie, RK Golley</i>	
O13.6	16914 Changes in parental feeding practices and children's food intake: A randomized controlled trial of obesity treatment in preschoolers <i>M Somaraki, K Eli, A Ek, K Sorjonen, P Sandvik, P Nowicka</i>	
O14	Determinants of children's nutrition, physical activity and sedentary behavior	North Hall
O14.1	17446 Examining the effects of active versus passive parental support on children's activity behaviors using proximity tagging data from accelerometers <i>A Ha, J Ng, J Zhang, C Chan</i>	
O14.2	17407 Child and family related factors of physical activity levels of 9-year-old girls in Ireland – Cross sectional analyses <i>R Sohun, A MacPahil, C MacDonncha</i>	
O14.3	16753 Socio-ecological predictors of non-organized physical activity participation between childhood and adolescence <i>BJ Kemp, DP Cliff, AM Parrish</i>	
O14.4	17265 "I feel like less of a mom." Mothers' experiences of courtesy and affiliate stigma attributable to their children's weight status. <i>KW Bauer, J Gorlick, CV Gorman, HM Weeks, NA Schvey</i>	
O14.5	17113 The Family Health Climate and children's nutrition and physical activity behavior: how are they related to each other? <i>S Verjans-Janssen, D Van Kann, S Kremers, S Vos, M Jansen, S Gerards</i>	
O14.6	17175 Like me, like you – relative importance of sibling and peer behavior on children's lifestyle <i>LH Bogl, K Mehlig, W Ahrens, W Gwozdz, S de Henauw, D Molnár, L Moreno, I Pigeot, A Siani, A Solea, T Veidebaum, J Kaprio, L Lissner, A Hebestreit</i>	

O15	E- & mHealth interventions to promote physical activity and/or sedentary behavior	Terrace 2A
O15.1	17319 An eHealth platform to support the development of web-based physical activity interventions <i>S Liu, H La, D Adiputranto</i>	
O15.2	17166 A nationwide physical activity promotion in Singapore that uses smartphone apps and wearables <i>F Müller-Riemenschneider, JL Yao, AM Müller, NX Wang, SJ Liew, J Tan, A Tan, N Lim, CS Tan</i>	
O15.3	17436 Effectiveness and cost-effectiveness of a loyalty scheme for physical activity behaviour change maintenance: a cluster randomised controlled trial <i>RF Hunter, JM Murray, A Gough, J Tang, C Patterson, DP French, E McIntosh, Y Xin, F Kee</i>	
O15.4	16781 Which (combination of) self-regulation techniques are effective in an e- and m-Health intervention “MyPlan 2.0” to promote physical activity and reduce sedentary behaviour in adults: A factorial trial <i>H Schroé, L Poppe, M Verloigne, I De Bourdeaudhuij, G Crombez</i>	
O15.5	16866 Effects of a blended home-based exercise program and protein counselling in community dwelling older adults: Results of the VITAMIN RCT <i>J van den Helder, S Mehra, C van Dronkelaar, M Tieland, B Visser, BJ Kröse, RH Engelbert, PJ Weijs</i>	
O15.6	16826 Effects of two web-based interventions for the promotion of physical activity among older adults in Northwestern Germany: Results of the PROMOTE study <i>S Muellmann, C Buck, C Voelcker-Rehage, S Lippke, H Zeeb, CR Pischke</i>	
O16	Testing the theories of motivation and behavior change in physical activity	Terrace 2B
O16.1	16971 The reciprocal relationship between parents’ and peers’ social norms and physical activity <i>KE Bevelander, TJ van Woudenberg, WJ Burk, CR Smit, L Buijs, M Buijzen</i>	
O16.2	17159 Patterns of motivation for leisure-time physical activity among young adolescents over 3 decades <i>B Wold, T Torsheim, O Samdal, F Mathisen</i>	
O16.3	17150 Measuring adolescent’s perception of autonomy support from teachers, family and peers in active commuting to and from school <i>R Burgueño, D González-Cutre, J Sevil, M Herrador-Colmenero, JM Segura, J Medina-Casabón, P Chillón</i>	
O16.4	16602 Autonomy support in physical education promotes autonomous motivation towards leisure-time physical activity: Evidence from a sample of Chinese college students <i>K Abula, A Heissel, A Pietrek, M Rapp, J Beckmann, ZK He, CW Cheong, FQ Lu, P Gröpel</i>	

O16.5 16813 An experimental test of theory-based message strategies to promote cycling for transportation
A Belanger-Gravel, I Janezic

O16.6 16820 Motivational working mechanisms of a tailored physical activity for adults aged over fifty
DA Peels, C Bolman, RH Golsteijn, P Verboon, MM van Stralen, AN Mudde, H de Vries, L Lechner

O17 Disease prevention and management

Club A

O17.1 17479 Home based stair climbing as an intervention for cardiovascular disease risk: A controlled study
FF Eves, E Michael

O17.2 16991 What influences physical activity engagement post-myocardial infarction? A longitudinal qualitative study
SB Birtwistle, RC Murphy, ID Jones, IL Gee, PM Watson

O17.3 16585 Sitting time and all-cause and cardiovascular mortality risk among 149,077 adults: What is the role of physical activity?
D Ding, E Stamatakis, m J Gale, A Bauman, U Ekelund, M Hamer

O17.4 17052 Game of Stones: Developing and testing an endowment financial incentive intervention to support men with obesity to lose weight
MD McDonald, SU Dombrowski, M van der Pol, FM Harris, E Caveley, N Glennie, CM Gray, R Skinner, F Kee, P Hoddinott

O17.5 16806 The Nutritious Eating with Soul Study: 6-month changes in body weight and blood pressure comparing a vegan vs. low-fat soul food dietary intervention
GM Turner-McGrievy, M Wilson, M Davey, A Crimarco, MO Botchway, B Hutto, EA Frongillo, A Murphy, S Wilcox

O17.6 17042 Effect of an m-health physical activity and sleep intervention on mental health and health-related quality of life: Secondary outcomes from a randomized controlled trial
AT Rayward, RC Plotnikoff, B Murawski, C Vandelanotte, WJ Brown, EG Holliday, MJ Duncan

O18 Pregnancy and early childhood

Club B

O18.1 16780 Associations between abdominal adiposity, body size and objectively measured physical activity in infants from Soweto, South Africa
A Pioreschi, KK Ong, E De Lucia Rolfe, K Westgate, LK Micklesfield, S Brage

O18.2 15835 Qualitative analysis of real-time motivations, facilitators, barriers and strategies for physical activity and healthy eating behaviour during pregnancy
JU Jelsma, FR Snoek, MI van Poppel

O18.3 15917 Pregnancy as a transition period and implications for improving health: Perspectives from expectant mothers and fathers
SO Strömmer, TA Morris, WE Lawrence, CH Vogel, HA Inskip, JA Baird, MA Barker

- O18.4** 17232 Preconception dietary patterns during adolescence and risk of developing hypertensive disorders of pregnancy: A Norwegian prospective cohort study
W Van Lippevelde, ER Hillesund, FN Vik, N Overby
- O18.5** 16821 Associations of pregnancy physical activity with maternal and neonatal cardiometabolic health in a biethnic cohort of 7,305 mother-child dyads
PJ Collings, D Farrar, J Gibson, J West, S Barber, J Wright
- O18.6** 17184 Postnatal women's views on the acceptability of a free community-based walking group: An interview study
E Olander, N Pavlova

O19 Behavioral nutrition assessment in youth

Club C

- O19.1** 16492 Diet quality of U.S. infants and toddlers 7-24 months old in the WIC Infant and Toddler Feeding Practices Study-2
LE Au, K Gurzo, C Paolicelli, SE Whaley, NS Weinfield, LD Ritchie
- O19.2** 17258 Ecological momentary assessment of using food to soothe during infancy in the INSIGHT trail
EL Adams, ME Marini, TR Brick, IM Paul, LL Birch, JS Savage
- O19.3** 17243 "Everyone can take photos": Assessing children's diets using parent smartphones in a low-SEP population – a mixed methods feasibility and validation study
E Patterson, K Kjellenberg, Å Norman
- O19.4** 17306 Changes in energy and nutrient selection in school lunches: Findings from the SWITCH[®] Intervention
L Lanningham-Foster, Y Lou, H Wu, GJ Welk, S Vazou, S Chen, DA Gentile, RR Rosenkranz, DA Dzewaltowski
- O19.5** 17401 Influence of active (opt-in) consent versus passive (opt-out) consent on estimates of adherence to movement and dietary guidelines. Evidence from the Healthy Together Victoria and Childhood Obesity (HTVCO) Study
C Strugnell, L Orellana, J Hawyard, N Crooks, S Allender
- O19.6** 16543 Don't make your users go bananas: Assessing the usability of the Automated Self-administered Dietary Assessment Tool (ASA24)
DL Olstad, J Kupis, S Johnson, G Hallihan

15:45–15:50

Transition time (5 min)

15:50 – 16:20

ECR Talks

- | | | |
|--------------|--|---------------|
| ECR01 | Advancing behavior science methods and theories: On the road to personalisation
<i>Marta Marques</i> | South Hall 2B |
| ECR02 | Physical activity and also physical fitness is associated with the built environment in adolescents
<i>Lukas Rubin</i> | South Hall 2A |
| ECR03 | Changes in non-organised physical activity in the transition from childhood to adolescence: What, who, and why?
<i>Byron Kemp</i> | North Hall |
| ECR04 | Complexity in public health interventions
<i>Aalaa Jawad</i> | Terrace 2A |

16:20–16:35

Coffee break (15 min)

Congress Hall
Foyer on Level 2

16:35 – 17:50

Symposia

- | | | |
|-----------------|--|---------------|
| S2.13 | 15865: Effectiveness and cost-effectiveness of urban green space interventions (Convenor: Dr. Ruth Hunter) | South Hall 2A |
| S2.13.01 | 15870 Impact of upgrades to early childhood education and care services outdoor physical environment on children's physical activity and educator physical activity practices: Findings from the PLAYCE study
<i>H Christian, M Ng, A Thornton, L Lester, S Trost, J Schipperijn, C Maitland, M Rosenberg</i> | |
| S2.13.02 | 15868 The cost-effectiveness of a play-scape installation on physical activity: The REVAMP study
<i>J Veitch, A Lal, M Moodie, G Abbott, J Salmon, A Timperio, A Carver, B Giles-Corti</i> | |
| S2.13.03 | 15867 Investigating the health, social, environmental, and equity effects of an urban greenway: Results from a natural experiment
<i>R Hunter, M Tully, T Kearney, A Gough, D Adlakha, C Cardwell, F Kee</i> | |
| S2.14 | 15889: Streets as a resource and place for physical activity and play for youth: Innovative approaches and methods (Convenor: Dr. M. Renée Umstattd Meyer) | South Hall 2B |
| S2.14.01 | 15934 Reclaiming streets for active play: Implementing and sustaining play streets in an urban U.S. city
<i>KM Pollack Porter, P Mahoney, JR Eby, KF Rutherford, MR Umstattd Meyer</i> | |
| S2.14.02 | 16022 Beyond walking: Conceptualizing and assessing streets as physical activity resources for children and families residing in low-resource, rural communities along the U.S.-Mexico border
<i>MR Umstattd Meyer, T Prochnow, KR Ylitalo, H Delgado, JR Sharkey</i> | |

- S2.14.03** 15912 Describing two innovative approaches to assess contextual characteristics of PA spaces and streets using manipulated photographs and virtual reality methods
L Mertens, J Van Cauwenberg, I De Bourdeaudhuij, J Veitch, B Deforche, D Van Dyck

- S2.15** **15789: Systems approaches to prevent and reduce obesity through multilevel multicomponent (MLMC) interventions across the globe (Convenor: Prof. Rachel Novotny)** North Hall

- S2.15.01** 15795 Using a systems approach to improve a multilevel, multicomponent intervention for childhood obesity prevention in Baltimore City
J Gittelsohn, A Trude, L Poirier, C Wensel, D Orta Aleman, T Igusa

- S2.15.02** 15790 Systems approaches to prevent and reduce obesity through multilevel multicomponent (MLMC) interventions in the Children's Healthy Living (CHL) Program
R Novotny, J Butel, K Braun, CR Nigg, C Boushey, A Bersamin, R LeonGuerrero, T Fleming, P Coleman, J Davis

- S2.15.03** 15857 Designing the Samson local community food scape program – a food systems approach to creating citizen engagement and sustainability of intervention
BE Mikkelsen

- S2.16** **15805: "OK, but will it work in the real world?": Designing, implementing, and evaluating school-based physical interventions at scale (Convenor: Prof. Patti-Jean Naylor)** Terrace 2A

- S2.16.01** 15810 Scalability within Intervention Development: Ireland's post primary Active School Flag programme
C Woods, K Ng, F McHale, F Mansergh, K McCarthy, D O'Shea

- S2.16.02** 15811 Transform Us!: The journey from efficacy to scale-up and in-person to online
J Salmon, H Koorts, A Timperio, N Ridgers, L Arundell

- S2.16.03** 15808 Implementation at-scale of the Internet-based Professional Learning to help teachers promote Activity in Youth (iPLAY) program
C Lonsdale, T Sanders, M Noetel, P Parker, D Antczak, J Lee, D Vasconcellos, H McKay, D Lubans

- S2.17** **15716: Sustaining and scaling up evidence-based nutrition, physical activity and obesity-prevention strategies: local, regional and national perspectives (Convenor: Dr. Deirdre Harrington)**

- S2.17.01** 15943 Planning upfront for the sustainability and dissemination of a family-based childhood obesity intervention: The example of Communities for Healthy Living
KK Davison, JP Beckerman, A Aftosmes-Tobio, JM Jurkowski, AG Gavarkovs, C Kazik, K Lansburg

- S2.17.02** 15957 Under-pinning community programmes with evidence and stakeholder involvement to enhance scalability: Cities changing diabetes in Leicester City, UK
D Harrington, S O'Connell, K Khunti, M Davies

- S2.17.03** 15853 ChildObesity180: A collaborative model to blend scientific rigor with insights from the private sector and drive evidence-based strategies to national scale
E Hennessy, D Hatfield, S Sharma, P Bakun, C Economos

S2.18 **15787: Increasing physical activity and reducing sedentary time in people living with mental illness: a global perspective/ low-and middle-income settings (Convenor: Prof. Philip Ward)** **Club A**

- S2.18.01** 16084 Measuring physical activity and sedentary behaviour in the developing world: Using the Simple Physical Activity Questionnaire (SIMPAQ) to estimate key modifiable risk factors in people with mental illness living in low- and middle-income countries (LMIC)
P Ward
- S2.18.02** 16085 Physical activity and the prevention of depression and anxiety in low- and-income countries: Meta-analytic findings
F Schuch
- S2.18.03** 16086 Physical activity and sedentary behavior in people living with mental health disorders in low- and middle-income countries – a state-of-the-art global perspective
J Marshall

S2.19 **15911: Using community participation in health promoting interventions (Convenor: Dr. Teatske Altenburg)** **Club B**

- S2.19.01** 15997 Using complex system methodologies in CBPR interventions targeting childhood overweight
S Allender
- S2.19.02** 15922 Developing, implementing and evaluating a participatory intervention, based on the Intervention Mapping Protocol, to improve sleep behavior among Flemish adolescents
A Vandendriessche, M Verloigne, B Deforche
- S2.19.03** 15919 Kids in Action! Combining youth participatory action research and intervention mapping to develop, implement and evaluate of interventions that stimulate a healthy lifestyle among children from a disadvantaged neighborhood
M Anselma, T Altenburg, M Chinapaw

S2.20 **15856: What defines a day? Exploring data collection and processing decisions and implications for 24-hour measurement of sleep, sedentary behavior, and physical activity (Convenor: Dr. Michelle Takem)** **Club C**

- S2.20.01** 15879 Issues and practicalities of sleep assessment using large accelerometry data sets in children
K Meredith-Jones, BG Galland, C Smith, S Williams, RW Taylor
- S2.20.02** 15878 Intraindividual variability of day length among working adults: Implications for 24-h measurement of behaviour
L Mackay, A Narayanan, T Stewart, S Duncan
- S2.20.03** 15950 Estimating time spent in sedentary behavior and sleep in older adults: How do we determine where the detrimental associations end and the benefits begin?
K Full, J Bellettiere, M LaMonte, A LaCroix

S2.21	15737: The physical environment, physical activity and quality of life in older adults (Convenor: Dr. Delfien Van Dyck)	Club D
S2.21.01	15766 Mediating effects of PA on associations of the neighbourhood built environment with depression and quality of life in older adults residing in a prototypical high-density, high-rise city <i>A Barnett, C Zhang, C Sit, PC Lai, R Lee, E Cerin</i>	
S2.21.02	15779 The relationships between neighbourhood physical environmental perceptions and physical and mental health-related quality of life among Belgian older adults <i>J Van Cauwenberg, C De Win, M Petrovic, D Van Dyck, L Mertens, I De Bourdeaudhuij, B Deforche</i>	
S2.21.03	15858 Latin american cities for healthy aging: Findings from an international collaboration project between Chile and Brazil <i>N Aguilar-Farias, P Martino-Fuentealba, D Chandia-Poblete, M do Nascimento, TG dos Santos Coco, R Reis, AA Hino</i>	
S2.22	15859: Activity behaviours, motor competence, and health in the early years – Where are we and where do we go from here? (Convenor: Dr. Silvia Costa)	Club E
S2.22.01	15861 Activity behaviours, motor development, and health in paediatric cancer patients and survivors – a literature review <i>S Costa</i>	
S2.22.02	15864 Motor competence and the isotemporal substitution of physical activity, sedentary time and sleep among young children <i>CC Clark</i>	
S2.22.03	15866 Can proficiency and deficiency be accurately identified during real-time motor competence assessments? <i>B Ward</i>	
S2.23	15785: Public discourse and policy debates: fiscal policies to reduce sugar consumption and the role of the media (Convenor: Dr. Tarra Penney)	Club H
S2.23.01	15786 Advocating for sugar-sweetened beverage taxation: A case study of Mexico (Recorded Presentation) <i>EA Donaldson</i>	
S2.23.02	15822 Did proponents and opponents of the UK soft drinks industry levy use the news media to influence the policy debate? A qualitative discourse analysis <i>CH Buckton, C Patterson, SV Katikireddi, F Lloyd-Williams, L Hyseni, A Elliott-Green, S Capewell, S Hilton</i>	
S2.23.03	15788 Industry reactions to the UK soft drinks industry levy: Unpacking the evolving discourse from announcement to implementation <i>TL Penney, J Adams, M White</i>	

POSTERS: WEDNESDAY 5TH JUNE

10:50 – 12:05

Coffee break and Poster Session #1

Congress
Hall Foyer
on Level 2

Healthy ageing

- P1.1** 15872 Does a fall prevention education program improve knowledge and change exercise prescribing behaviour in health and exercise professionals? A randomised controlled trial
A Tiedemann, D Sturnieks, AM Hill, L Lovitt, L Clemson, S Lord, C Sherrington
- P1.2** 15880 Exercise for preventing falls in older people living in the community: Results from the 2018 updated Cochrane review
C Sherrington, N Fairhall, G Wallbank, A Tiedemann, Z Michaleff, K Howard, L Clemson, S Hopewell, S Lamb
- P1.3** 16478 Influence of health empowerment and level of frailty on intention to participate in physical activity among community-dwelling older adults
KA Caillouet, L Cosio-Lima
- P1.4** 16784 Study protocol for a RCT on the effectiveness of Active Plus, a computer-tailored physical activity intervention, on the cognition functioning of elderly with chronic conditions
E Volders, R de Groot, C Bolman, L Lechner
- P1.5** 16797 Promoting health literacy and self-management in older informal caregivers. Demands and needs of action.
H Hassel, E Foitzik, S Langner
- P1.6** 17044 Community participation, physical activity, loneliness and health related quality of life in older adults: An observational study
CL Gough, S George, A Maeder, L Lewis
- P1.7** 17051 Association of social and physical environments with older adult's walking for transportation
PK Chung, KM Leung
- P1.10** 17337 Gait as predictor and/or mediator of falls in glaucoma
A Mihailovic, R De Luna, SK West, DS Friedman, LN Gitlin, PY Ramulu
- P1.11** 17406 Physical activity-based interventions on resilience in older adults: A systematic review and meta-analysis
C Hu, PK Chung, CQ Zhang, YQ Gan

- P1.12** 17428 Rural area-specific neighborhood environment and physical function among Japanese community dwelling older adults
KO Okuyama, TA Abe, TN Nabika
- P1.13** 17467 Participant experiences of The REACT (Retirement in ACTION) study, a physical activity intervention targeting mobility-related disability in older adults
R Cross, C Greaves, J Withall, J De Koning, A Stathi
- P1.14** 17486 Bouted and non-bouted physical activity: Associations with adiposity in elderly women
Z Svozilová, J Pelclová, J Dygrýn
- P1.15** 17493 Engaging older adults in tablet-based interventions
L Perimal-Lewis, S Gordon, J Tieman, A Maeder
- P1.19** 17383 Weight loss maintenance: reach and effectiveness of a behaviour change program in mid-older adults
B McGill, BJ O'Hara, AC Grunseit, A Bauman, P Phongsavan
- P1.20** 16986 Personal and behavioral correlates of total and specific sedentary behaviors in older adults
MC Hsueh
- P1.22** 17133 Physical activity, mood and cognition of older adults living in residential care: An observational study
LK Lewis, B Lange
- P1.23** 17429 Development of a novel app-based self-monitoring and goal setting intervention to help older adults 'sit less and move more'
CM Gray, VJ Palmer, C Fitzsimons, DW Loudon, F Bain, D Blane, R Hunter, D Maxwell, N Mutrie, N Smith, S Wyke
- P1.208** 17538 Longitudinal associations between neighborhood walkability index and changes in physical activity in elderly subjects at high cardiovascular risk during an intensive weight-loss lifestyle intervention program
A Colom, M Ruiz, J Wärnberg, J Baron, M Compa, D Romaguera
- P1.209** 20504 Phenotypes of movement behavior pattern after returning home in people after first-ever stroke
R Wondergem, C Veenhof, E Wouters, R de Bie, J Visser-Meily, M Pisters
- P1.211** 20525 Using an app for identifying environmental barriers and facilitators of walking in older adults of Curitiba, Brazil
M do Nascimento, TG dos Santos Coco, M de Oliveira Barros, N Aguilar-Farias, AA Ferreira Hino
- P1.213** 20731 How do associations between diet quality and metabolic risk vary with age? A cross-sectional analysis in a UK-representative sample
EM Winpenny, EM van Sluijs, NG Forouhi

- P1.214** 17529 Long term sustainability of a home-based nutrition and physical activity intervention for rural adults with or at risk of metabolic syndrome
JM Jancey, K Blackford, AH Lee, TP James, AP Hills, AS Anderson, S Rosenberg, D Tran
- P1.215** 20752 Can participation in a Latin dance program lead to secondary behavioral changes in adherence to the MIND diet?
S Aguinaga, J Guzman, M Aguilar-Lopez, D Marquez
- P1.216** 20382 Isotemporal substitution of sedentary time with sleep time and physical activity on cardiometabolic risk: Results from the PREDIMED-Plus study
AM Galmes-Panades, J Konieczna, V Varela-Mato, J Warnberg, J Salas-Salvadó, M Fitó, JA Martínez, D Romaguera
- P1.217** 20489 Effect of changes in movement behaviours on bone health depending on the changes in the frailty status during ageing: a compositional data analysis
I Rodríguez-Gómez, A Mañas, J Losa-Reyna, L Rodríguez-Mañas, SF Chastin, LM Alegre, FJ García-García, I Ara
- P1.218** 20490 Associations of mutually exclusive categories of physical activity and sedentary time on physical function. Moving more or sitting less?
A Mañas, B del Pozo-Cruz, I Rodríguez-Gómez, J Leal-Martín, J Losa-Reyna, L Rodríguez-Mañas, F García-García, I Ara
- P1.219** 20658 Ten-month health education program to reduce sedentary time in elderly people
H Usui, H Yamashita, M Kato
- P1.220** 20743 Quality of life and perception of ageing process in elderly living independently and elderly living in the institution
J Wittmannova, M Vrankova

e & mHealth

- P1.24** 16507 How long do m-health prompts influence self-monitoring and exercise behaviours following a diabetes prevention program?
MM MacPherson, KJ Merry, SR Locke, ME Jung
- P1.25** 16677 Usability test results of smart walk: A culturally relevant smartphone-based physical activity program for african american women
RP Joseph, BE Ainsworth, S Vega-López, MA Adams, K Hollingshead, SP Hooker, M Todd, G Gaesser, C Keller
- P1.26** 16983 Engagement and churn within an app-based physical activity intervention
SM Edney, JC Ryan, T Olds, CM Monroe, C Vandelanotte, RC Plotnikoff, RG Curtis, C Maher
- P1.27** 17009 Prostate and colorectal cancer patients and survivors choice of a physical activity program delivery channel: Effects on use, appreciation and motivation
AW Bolman, RE Van de Ven, RH Golsteijn, DA Peels, H De Vries, E Volders, L Lechner
- P1.28** 17014 Web-based intervention using behavioural activation and physical activity for adults with depression (the emotion study): Pilot randomized controlled trial
C Greaves, J Lambert, P Farrand, L Price, A Haase, A Taylor

- P1.29** 17101 Compliance and challenge-specific trends in a real-time team-based intervention to promote stepping and stair-climbing activities
SJ Liew, AW Gorny, CS Tan, F Mueller-Riemenschneider
- P1.30** 17102 One year of physical activity tracking using a consumer pulse watch: Wear time and device accuracy in a 6-month complex lifestyle intervention feasibility study
A Henriksen, S Grimsgaard, LA Hopstock, J Johansson, TS Deraas
- P1.31** 17115 The START App: Development and evaluation of a mobile application to optimise behaviour change in inactive employees participating in a motivationally-embellished peer-led walking intervention
N Ntoumanis, J Nicholls, B Smith, E Qvested, C Thøgersen-Ntoumani
- P1.33** 17206 Unravelling mobile exercise interventions: A critical examination of the technical and practical implementation of persuasive strategies
K Sporrel, DF Ettema, N Nibbeling, SW Wang, M Simons
- P1.34** 17209 Attitudes towards using apps for physical activity promotion among adults aged 50 years and above: Results of the BEWAPP study
F Wichmann, J Sill, MJ Hassenstein, H Zeeb, CR Pischke
- P1.35** 17331 Validating heart-rate measures of two activity trackers in a laboratory and free-living setting
NX Wang, AM Müller, CS Tan, I CC Low, N Lim, J Tan, A Tan, H Nai, F Müller-Riemenschneider
- P1.36** 16047 Glucose variability and mood in the free-living environment: Combining continuous glucose monitoring and ecological momentary assessment in adolescents
J Zink, M Nicolo, K Imm, S Ebrahimian, Q Yu, J Huh, GF Dunton, MI Goran, KA Page, CM Dieli-Conwright, K Lee, K Zapanta, BR Belcher
- P1.37** 16464 Dietary pattern recognition in Twitter: A case example of before, during, and after a natural disaster
GM Turner-McGrievy, A Karami
- P1.39** 17082 Food in the Spotlight – an online tool for consumers
C Luipersbeck, B Meidlinger, A Wolf-Spitzer
- P1.40** 17177 A population health information management system to monitor change in the food environment in health facilities
H Trevena, M Crino, M Thomas, B Tang, L Munn, T O'Connell, M Cobcroft
- P1.41** 17186 A web-based intervention to promote healthy diets for toddlers: The Food4toddlers study
FN Vik, M Røed, ER Hillesund, WV Lippevelde, NC Øverby
- P1.43** 17326 “Quick and easy meals for the kids”: Perceptions of processed foods among low-income and immigrant parents
J Sacheck, R Bleiweiss-Sande, JP Goldberg, EW Evans, K Chui

- P1.44** 17365 The evaluation of an educational portion size app, ServAR, for pregnant women
HM Brown, T Bucher, CE Collins, ME Rollo
- P1.45** 16792 Limited engaging and interactive online health information for adolescents:
A systematic review of Australian websites
SR Partridge, S Ruan, R Raeside, A Singleton, J Redfern
- P1.46** 16834 A year in the life of tech developers for behavioral nutrition and physical activity
research: An assessment of requests made and future needs
MJ McGrievy, GM Turner-McGrievy, DS West, CM Monroe, RG Weaver, C Larsen, A Hester
- P1.47** 16904 Development and evaluation of a personalised web-based diet and physical
activity intervention based on motivational interviewing and self-determination theory:
MyLifestyleCoach
J Coumans, C Bolman, S Friederichs, A Oenema, L Lechner
- P1.48** 16906 What characteristics predict module choice in a web-based diet and physical
activity intervention?
J Coumans, C Bolman, A Oenema, L Lechner
- P1.49** 17119 The Supporting MuMS study: Development of a text-message library to support
weight loss and maintenance of weight loss in the postpartum period
*C McGirr, C Rooney, D Gallagher, AS Anderson, C Baba, CR Cardwell, SU Dombrowski,
C Free, P Hoddinott, V Holmes, F Kee, E McIntosh, R O'Neil, I Young, J Woodside, M McKinley*
- P1.50** 17174 Are web-based interventions for physical activity and fruit and vegetable intake
behaviours effective? Two RCT studies in China
YP Duan, W Liang, C Hu, L Guo, J Wienert, S Lippke
- P1.51** 17226 Evaluation of a theory-based, online nutrition education and physical activity program
for South Asians
Z Qamar, M Patton-Lopez
- P1.52** 17316 The effectiveness of strategies to improve user engagement with digital health
interventions to improve risk factors for chronic disease: A systematic review
*A Grady, C Barnes, L Wolfenden, M McLaughlin, T Delaney, M Finch, F Stacey, R Wyse,
R Hodder, R Sutherland, S Yoong*
- P1.55** 16890 Dispelling perceptions of self-reported physical activity measurements
in the workplace
SJ Pedersen, CQ Stone, K Patterson, PD Cooley, MW Schmidt
- P1.56** 17055 Moderator analysis of enjoyment on FLEX app and automatic evaluations
towards exercise
HP Jayasinghe, CE Short, C Hume, A Braunack-Mayer, M Rasera, AL Rebar
- P1.57** 17205 Enhancing physical activity and healthy aging among recent retirees (REACT):
A randomized controlled trial
T Leskinen, K Suorsa, A Axelin, S Stenholm

- P1.58** 16726 Smartphone-based application (Google Fit) may be effective and preferred over usual walking prescription in improving functional capacity among sedentary college students
B Tulasiram, C Baskaran
- P1.59** 17080 Using social media to enhance the impact of a weight loss intervention delivered in professional Australian Football League settings (Aussie-FIT)
D Kerr, D Kwasnicka, C Donnachie, J Olson, N Ntoumanis, C Thøgersen-Ntoumani, D Gucciardi, K Hunt, S Robinson, PJ Morgan, RJ Newton, CM Gray, S Wyke, J McVeigh, E Qusted
- P1.61** 17176 A novel dissemination tool forecast and footprint report in a randomized control trial: eB4CAST in Get Fruved USA
MD Olfert, ML Barr, RL Hagedorn, EN Clegg, RA Wattick, SE Colby, W Zhou, AE Mathews, KK Kattelmann, T Kidd, ON Brown, L Franzen-Castle, AA White, G Greene, K Shelnutt, C Byrd-Bredbenner, T Horacek, T Mozby, J Stabile-Morrell
- P1.205** 17046 Game of Stones: A feasibility trial of a narrative Short Message System (SMS) and financial incentive intervention to support weight loss in men with obesity
MD McDonald, SU Dombrowski, M van der Pol, M Grindle, A Avenell, P Carroll, E Calveley, A Elders, CM Gray, FM Harris, N Nicola Glennie, A Hapca, C Jones, F Kee, M McKinley, R Skinner, M Tod, P Hoddinott

Implementation and scalability

- P1.64** 17100 Health.edu – sport-related health competence of secondary school students
S Tittlbach, H Strobl, C Töpfer, R Sygusch, K Ptack
- P1.65** 17318 Active women over 50 RCT: Preliminary results
G Wallbank, C Sherrington, C Canning, L Hassett, R Shepherd, B Richards, C Mackay, A Tiedemann
- P1.66** 16494 Do symbols on university food outlet menus promote healthier choices at the point-of-purchase?
R Roy, D Allassadi
- P1.67** 16672 A mixed methods systematic review of the barriers and facilitators to implementation of menu labelling interventions
S Fitzgerald, C Kerins, J McSharry, C Hayes, S McHugh, IJ Perry, F Geaney, S Seery, C Kelly
- P1.69** 17066 Evaluation of the healthier dining programme conducted in an institute of higher learning in singapore: A cluster-randomized trial – rationale, design, implementation and preliminary findings
SS Seah, RM van Dam, BC Tai, Z Tay, MC Wang, SA Rebello
- P1.70** 17398 Evaluating the implementation of a multi-level, multi-mode community nutrition education intervention to address diet quality and adiposity amongst low income populations
JL McCaffrey, E Loehmer, CJ Nikolaus, R An, N Khan

- P1.72** 17242 Demographic and weight history characteristics associated with willingness to initiate weight management interventions
MA McVay, JP Bacon, J Cheong, KM Ross, ML Donahue
- P1.73** 17480 The Danish 2018 report card on physical activity for children and youth
DL Nørager Johansen, T Skovgaard
- P1.74** 17140 Getting burdened participants and deliverers to work on common ground – organisational and personal barriers and facilitators to intervention implementation
Å Norman, G Nyberg, A Berlin
- P1.206** 16918 Keeping health-related online platforms for professionals sustainable. A mixed methods study
K Bessems, V Simovska, M Willems, M Carlson, N de Vries
- P1.221** 18591 Scale-up: Adapting an effective older adult physical activity intervention to achieve impact at the population level
SM Gray, HA McKay, CL Hoy, E Lau, R Ahn, S Lusina-Furst, J Sims-Gould
- P1.222** 20453 A teacher delivered, matauranga Maori enhanced high-intensity interval training program for young adolescents: Pau te Hau randomised controlled trial feasibility results
N Harris, I Warbrick, D Atkins, T Fleming, R Borotkanics, S Duncan, D Lubans
- P1.223** 20455 The connection between preparation and participation in municipal sporting events: How to prepare in one year to increase participation?
R Shigematsu, S Okada
- P1.224** 20623 The assessment of movement competence using the Bruininks-Oseretsky test, second edition at Czech school children
I Šeflová, L Kalčíř, K Indráčková
- P1.225** 20638 The partnership challenges experienced by Regional Sports Assemblies promoting physical activity to less active populations in Australia
A Donaldson, K Staley, S Dowling, M Cameron, P O'Halloran, M Nicholson
- P1.226** 20655 Adoption of faith-based physical activity program in a micropolitan community
RT Bartee, RH Miksch, JL Hill, JA Schultz, CE Sepers
- P1.227** 20689 Evaluation of Fundamental Movement Skills (FMS) interventions via the UK Medical Research Council (MRC) Process Evaluation guidance: A systematic review
J Ma, E Eyre, L Barnett, N Lander, J Salmon, M Duncan
- P1.228** 20442 Effective elements of care-physical activity initiatives for citizens with a low socioeconomic status
K Verkooijen, L Mulderij, F Wolters, A Wagemakers
- P1.229** 20668 Implementation of a community-based approach aimed at changing the environment and physical activity and nutrition behaviour to reduce overweight in youth
D Collard, J Slot-Heijs

- P1.230** 20688 Use of the PRACTIS guide to assess implementation progress of professional sports club-initiated type 2 diabetes prevention programmes: Cities Changing Diabetes in Leicester, UK
DM Harrington, C Akroyd, J Atkinson, MJ Davies, V Johnson, K Khunti, S O'Connell, D Orwin, S Rohit
- P1.231** 20712 Body dissatisfaction in adolescence: Investigating potential side effects of the cluster randomized healthy high school trial
JA Rosing, CT Bonnesen, MP Jensen, KR Madsen, M Toftager, KS Duus, RF Krølner
- P1.232** 20775 Preliminary reach results of a hybrid type I effectiveness-implementation weight loss trial
GC Porter, PA Estabrooks
- P1.233** 20584 An integrative, systematic review exploring the research, effectiveness, adoption, implementation, and maintenance of interventions to reduce sedentary behaviour in office workers
B MacDonald, X Janssen, A Kirk, M Patience, A Gibson
- P1.234** 20713 Cultural adaptation of a high school-based intervention to a vocational school setting to increase physical activity and sense of community – the Young & Active study
MP Jensen, JA Rosing, CT Bonnesen, KS Duus, LS Brautsch, A Jørgensen, RF Krølner

Early care and education

- P1.75** 16798 A qualitative investigation into the post-16 gap of physical activity: The role of PE
JG Cowley
- P1.77** 17168 Is active commuting to school associated to health-related quality of life in Spanish children? The PREVIENE Project
RG Saucedo, FJ Huertas-Delgado, E Villa-González, M Ávila García, P Tercedor
- P1.79** 16831 A comparison of measurement methods to assess food provision within long day care (early childhood education and care) centres
SA O'Halloran, S Bull, BO Smith, P Love, R Jani, C Agarwal
- P1.80** 16847 Foods offered to children in after-school programs are not meeting dietary recommendations: An observational study of healthy eating environments
R Crowe, Y Probst, R Mackey, R Stanley, AD Okely
- P1.81** 17034 Home-based health outcomes of a childcare-based nutrition intervention: Pester power examined
JM Rutledge, T Swindle, N McBride, JP Selig, PM Percle, L Whiteside-Mansell
- P1.84** 17263 Active games as an educational tool to increase physical activity in first grade children: Main results of a feasibility study
M Reyes, J Kain, A Ortega, ML Garmendia, C Corvalán, J Rojas, C Munoz
- P1.85** 16803 Relationship between non-parental childcare and diet, physical activity, sedentary behaviour, and sleep – A systematic review of longitudinal studies
S Costa, SE Benjamin Neelon, V Phillips, EM Winpenny, J Adams

- P1.86** 16908 The toybox pre-school obesity prevention intervention for use in scotland: Results of a feasibility cluster randomised controlled trial (cRCT)
S Malden, A Hughes, AM Gibson, F Bardid, O Androutsos, M De Craemer, Y Manios, C Summerbell, G Cardon, J Reilly
- P1.87** 17147 A systematic review and meta-analysis of school-based educational interventions to improve body composition in adolescents
J Baird, CM Jacob, PL Langdon, HM Inskip, T Morris, C Parsons, MA Hanson, K Woods-Townsend

Socio-economic inequalities

- P1.90** 16789 Community bike shops: A link between cycling infrastructure and access to health
S Brown
- P1.91** 16837 Environmental factors influence physical activity among Hispanic families: Comparing two countries
EM Villegas, K Galvez, AR Wiley, BH Fiese, M Teran-Garcia
- P1.95** 16665 Socio-economic inequalities in the associations between frequency of cooking dinner, diet quality, and food security
JA Wolfson, C Leung
- P1.96** 16901 Socioeconomic dietary disparities according to migration status among adolescents in Belgium
M Rouche, B De Clercq, T Lebacqz, M Dierckens, N Moreau, L Desbouys, I Godin, K Castetbon
- P1.97** 16902 Home-prepared food, dietary quality and socio-demographic factors: A cross-sectional analysis of the UK National Diet and Nutrition Survey 2008-16
C Clifford Astbury, TL Penney, J Adams
- P1.99** 16960 Hunger in vulnerable families in Southeastern Europe: Associations with health and violence
E Jansen, A Baban, X Fang, I Frantz, F Gardner, N Heinrichs, J Hutchings, J Lachman, G Lesco, M Raleva, D Taut, C Ward, M Williams, H Foran
- P1.100** 16969 Food insecurity among Canadian youth and young adults: Insights from the Canada Food Study
J Bhawra, S Kirkpatrick, D Hammond
- P1.101** 17073 Effect of a 2-week gratitude diary on food portion selection patterns
AY Sim, XQ Ng, XP Lim, BK Cheon
- P1.102** 17181 Earning less than you deserve. The effect of personal relative deprivation on food choice
S van Rongen, M Benoist, M Handgraaf, E de Vet
- P1.103** 17328 Longitudinal evaluation of nutritional and financial impacts of a community resource center and healthy grocery store in a low-income neighborhood in the United States
EE Calloway, KL Stern, NK Baryeh, JA Dake, AL Yaroch

- P1.104** 17364 Low subjective socioeconomic status heightens taste-based perceptual sensitivity to the energy-density of beverages
BK Cheon, EX Lim, CG Forde
- P1.105** 17377 Practical nutrition knowledge mediates the relationship between socio-demographic characteristics and diet quality in adults: A cross-sectional analysis
K Deroover, T Bucher, C Vandelanotte, H de Vries, M Duncan
- P1.106** 17390 Number of different types of food provisioning strategies and adult food security status among U.S.-representative households
AC McClain, GX Ayala
- P1.108** 16893 Obesity risk in women of childbearing age in New Zealand: A nationally representative cross-sectional study
M Hobbs, M Tomintz, J McCarthy, L Marek, C Vannier, M Campbell, S Kingha
- P1.109** 16917 The contribution of work and lifestyle factors to socioeconomic inequalities in self-rated health: a systematic review
W IJzelenberg, A Dieker, K Proper, A Burdorf, A van der Beek, G Hulsege
- P1.110** 17010 Sustainability via Active Gardening Education (SAGE): The relationship of moderate to vigorous physical activity and food insecurity on cardiometabolic risk among primarily Hispanic mothers
E Lorenzo, J Szeszulski, A Arriola, M Bruening, RE Lee
- P1.111** 16488 Sedentary and physical activity behaviour in 'blue-collar' workers: A systematic review of accelerometer studies
ND Gilson, C Hall, A Holtermann, AJ van der Beek, MA Huysmans, SE Mathiassen, L Straker
- P1.112** 16508 Effect of socioeconomic status on knowledge and behaviors of active-living in youth
S Chen, X Gu
- P1.113** 16997 Intervening in the community to increase the health, wellbeing, social inclusion and employability of men: Step by step project protocol and logic model
RG Lowry, A Wood, O Lefever, C Tollet
- P1.115** 15688 Disparities in BMI determined overweight and obesity by household income and race: Do BMI disparities represent disparities in excess adiposity?
RG Weaver, MW Beets, K Brazendale, E Hunt
- P1.116** 16491 Within-family social capital: Links to weight-related behaviors and cognitions in families with young children
C Byrd-Bredbenner, V Quick, C Delaney
- P1.117** 16996 The associations of educational level and socioeconomic areas with effects on of a structured lifestyle program for individuals with high cardiovascular risk
M Lidin, ML Hellenius, M Rydell-Karlsson, E Ekblom-Bak

- P1.118** 17460 Gender-specific mediators of the association between parental education and adiposity among adolescents: The HEIA study
T Mekonnen, OA Arah, IH Bergh, LF Andersen, Y Ommundsen, TH Totland, M Bjelland, M Grydeland, N Lien
- P1.203** 16725 Prevalence of total and domain-specific physical activity and associated factors among Nepalese adults: A quantile regression analysis
S Paudel, AJ Owen, BJ Smith
- P1.207** 16938 Effects of the good food does not need to be expensive programme
K Bessems, E Linssen, P van Assema
- P1.236** 20621 Perceptions of the future purple line: preliminary qualitative findings of the Purple Line Impact on Neighborhood, Health and Transit (PLIGHT) Study
JD Roberts, M Hu, BI Saksvig, ML Brachman, CP Durand
- P1.239** 17522 'Nutrition for Schoolchildren' program for slum communities in Bangalore, India
EYS Wong, CW Teh, Paul T, V Modi
- P1.241** 20673 Time trends (1995-2006) in dietary habits among adolescents in relation to The Norwegian School Fruit Scheme: The HUNT study
IM Hovdenak, E Bere, TH Stea
- P1.242** 20678 Influence of socioeconomic inequalities on dietary patterns and cardiovascular health among Spanish adolescents
JM Fernández-Alvira, A de Cos-Gandoy, P Bodega, G Santos-Beneit, R Fernández-Jiménez, M de Miguel, C Rodríguez, V Carral, X Orrit, D Haro, I Carvajal, S Ramírez-Garza, EP Laveriano-Santos, C Storniolo, A Tresserra-Rimbau, M Domènech, R Estruch, RM Lamuela-Raventós, V Fuster
- P1.243** 20412 Young children's screen time across the week: an analysis of 'old' and emerging behaviors
D Rodrigues, AM Machado-Rodrigues, H Nogueira, MR Silva, V Rosado-Marques, A Gama, C Padez
- P1.244** 19133 Differences in obesity and sport activity of Portuguese children: Can the environment contribute to widening the gap?
N Nogueira, M Pereira, D Costa, A Gama, A Rodrigues, M Silva, V Marques, C Padez
- P1.245** 20590 Physical activity teaching materials – Illustrations as tools for health promoting conversations in health services
IM Skarpaas, J Killingstad
- P1.247** 20402 Income and its effect on obesogenic behaviors: A narrative analysis
ET Hunt, K Brazendale, MW Beets, RG Weaver
- P1.248** 20740 Identification of baseline factors associated with body mass, waist circumference, and blood glucose levels in an effort to personalize weight loss treatment
CK Martin, JW Apolzan, J Dorling, RL Newton, CA Myers, KD Denstel, EF Mire, TK Thethi, PT Katzmarzyk

Assessment and methodologies in behavioral nutrition and physical activity

- P1.119** 16799 Validity of consumer-level activity monitors for measuring steps in chronic heart failure patients
T Vetrovsky, M Siranec, J Marencakova, JJ Tufano, V Capek, V Bunc, J Belohlavek
- P1.120** 16865 Needs assessment to explore requirements for a tool to enforce exercise as medicine in hospital care
AJ Bouma, F Van Nassau, LA Krops, HP Van der Ploeg, J Nauta, J De Jong, M Stevens, MA Schwartz, H Zwerver, I Van den Akker-Scheek, RL Diercks, E Verhagen, LH Van der Woude, R Dekker
- P1.123** 17295 Social support as a mediator of the relationship between perceived neighborhood environment and physical activity: Data from the dallas heart study
TM Powell-Wile, MR Andrews, C Ayers, JN Ceasar, K Tamura, SD Langerman, I Neeland, SR Das
- P1.125** 17432 Protocol adherence during cycling-based interval exercise using Polar M430 physical activity trackers for self-monitoring of heart rate: Lessons learned from a 6-month feasibility study
J Johansson, A Henriksen, G Knaplund, B Morseth, L Arnesdatter Hopstock, S Grimsgaard, T Deraas
- P1.128** 17487 Objectively measuring the effect of the built environment on physical activity: A systematic review and framework
F Pontin, V Jenneson, M Morris, N Lomax, G Clarke
- P1.131** 15900 The AICR/WCRF score and risk of mortality in adults: a longitudinal analysis of the NIH-AARP Diet and Health Study
M Shams-White, A Bender, N Brockton, L Kahle, P Mitrou, D Romaguera, A Subar, J Reedy
- P1.132** 15914 Age related cooking skills: A guide to new evidence-based age appropriate cooking skills recommendations for children
F Lavelle, M Dean, C O'Kane, J Issartel
- P1.133** 15947 Assessment of Food Agency using CAFPAS in a nationally representative sample of adults
J Wolfson, J Lahne, M Raj, N Insolera, M Dean
- P1.134** 16027 The "CookEd" model for planning, implementing and evaluating domestic cooking education programs
T Bucher, V Shrewsbury, R Asher, T Bucher, T Burrows, M Dean, F Lavelle, J Wolfson, A Rose, T Jakstas, C Collins
- P1.135** 16822 Accuracy of estimating portion size from food images among nutrition and dietetics undergraduate students
JE Wong, SH Noor Farahin

- P1.137** 16939 Design and rationale of a randomized controlled trial to evaluate a substance use prevention and healthy eating intervention: Families preparing the new generation plus
S Vega-López, FF Marsiglia, SL Ayers, M Bruening, LR Williams, GQ Shaibi, M Harthun, A Gonzalez, A Perilla, B Vega de Luna, L Hartmann
- P1.138** 16988 Food involvement and variety seeking tendency in a diverse adult population
A Suzuki, Y Ariga, E Lim, R Ghorbani, J Banna
- P1.139** 17068 Using item response theory to evaluate items that measure intake of energy-dense, nutrient-poor foods amongst toddlers
RA Byrne, SG Trost, D Zarnowiecki, K Hesketh, K Campbell, R Golley
- P1.140** 17094 Evolution of nutrient intake of French children during the last 10 years: comparison of data from the two French nutrition and health surveys (ENNS 2006-2007, Esteban 2014-2016)
C Verdot, V Deschamps, MJ Torres, B Salanave
- P1.141** 17195 Development of an innovative technology assisted food frequency questionnaire for elementary and middle school children: Findings from a pilot study
AL Deierlein, J Bihuniak, E Nagi, C Victoria, T Braune, R Weiss, N Parekh
- P1.142** 17370 Understanding error in measurement of children's dietary intake: Insights from a cognitive interviewing approach
D Zarnowiecki, G Bodner, R Byrne, R Golley
- P1.143** 16552 Development of parent engagement indices to interpret child impact from multi-component, asymmetrically implemented school- and family-based intervention
LD Cunningham-Sabo, BA Lohse
- P1.144** 16980 Sex modifies the association between diet intake-regulation related genes and BMI z-scores in children
BA Lohse, Y Meng, LD Cunningham-Sabo
- P1.145** 17336 A longitudinal study on the effect of bicycle commuting on body composition, metabolic, and cardiovascular health
CA Elliot, M Hamlin, C Lizamore
- P1.146** 16868 Adapting the sedentary behavior questionnaire for college students
CA Larsen, DS West
- P1.147** 16924 Past-week recall of sedentary time: validity of a weekly self-reported measure in university students
MS Moulin, CJ Lee, P Tucker, H Prapavessis, Jennifer Irwin
- P1.148** 17430 Ten-year patterns of sitting and all-cause mortality: Evidence from the Canadian Multicentre Osteoporosis Study (CaMos)
D Ding, P Gardiner, H Baldwin, E Stamatakis, A Bauman

- P1.149** 16843 Physical activity levels are associated with active modes of commuting to and from school in Spanish children and adolescents
M Herrador-Colmenero, A Maldonado, JM Segura-Díaz, Y Barranco-Ruiz, P Chillón, M Martín-Matillas
- P1.150** 16892 The Occupational Sitting and Physical Activity Questionnaire (OSPAQ): Validation against objective measures of physical activity and heart rate reserve
E Clays, M Ketels, D De Bacquer, M Korshøj, A Holtermann
- P1.151** 16944 Feasibility of measuring physical activity and sedentary time with wrist-worn accelerometers in preschool children
Z Yin, S Li, F Juarez, D Hale, D Parra-Medina
- P1.153** 17193 Content validity and design considerations affecting validity in ecological momentary assessment studies in physical activity and sedentary behaviour: A systematic review
L Degroote, I De Bourdeaudhuij, M Verloigne, G Crombez, A De Smet
- P1.154** 17387 Travel choices: Identifying periods of seated car travel using a thigh-worn accelerometer
K Lyden, C Speirs, D Loudon, C Christopher, R Burnett, J Martinez, M Takeda, S Keadle
- P1.156** 17006 Identifying and assessing different approaches to developing complex interventions (INDEX study): New Guidance
P Hoddinott, A O'Cathain, EJ Croot, E Duncan, N Rousseau, K Sworn, K Turner, L Yardley

Disease prevention and management

- P1.124** 20465 Physical activity and gene expression in the Norwegian women and cancer post-genome cohort
KS Olsen, M Lukic, KB Borch
- P1.157** 15701 “In Favor of Myself for Athletes”: A controlled trial to improve disordered eating, body-image, and self-care in adolescent female aesthetic athletes
M Mouallem, M Golan
- P1.158** 16785 The effect of exercise on reproductive function and body composition in women with polycystic ovary syndrome: A systematic review and meta-analysis
MC Ashe, IK dos Santos, RN Cobucci, GM Soares, TM de Oliveira Maranhão, PM Silva Dantas
- P1.159** 16812 Objective measurement of physical activity and sedentary behaviour among South Asian adults: A systematic review
MC Ashe, B Mahmood, T Tang, R Afshar
- P1.160** 17002 The longitudinal association between physical activity and health-related quality of life among community-dwelling older citizens
X Zhang, A van Grieken, CB Franse, SS Tan, H Raat

- P1.161** 17114 Gender differences in the association of leisure-time physical activity and loneliness among medical care patients with depressive symptoms
D Guertler, A Moehring, K Krause, J Freyer-Adam, S Ulbricht, G Bischof, HJ Rumpf, A Batra, S Eck, S Baumann, U John, C Meyer
- P1.162** 17129 Associations between physical activity and urinary incontinence: The Lolland-Falster Health Study
R Jepsen, TL Petersen, JC Brond, EP Löwenstein, H Gimbel
- P1.163** 17170 Physical activity and health-related quality of life among participants attending a primary care services for lifestyle change
EE Blom, E Aadland, GK Skrove, AK Solbraa, LM Oldervoll
- P1.165** 15691 Evidence on the health benefits of supplemental propolis: A systematic review
AJ Braakhuis
- P1.166** 15985 Personal mastery and all-cause mortality among patients with diabetes
MC Yeh, HJ Tung
- P1.167** 17032 Application of 1H-NMR Metabolomics for the discovery of blood plasma biomarkers of a Mediterranean diet
S Macias, J Kirma, A Yilmaz, SE Moore, MC McKinley, PP McKeown, JV Woodside, SF Graham, BD Green
- P1.168** 17112 Adherence to the Dutch dietary guidelines 2015 and incidence of prediabetes and type 2 diabetes
NR den Braver, F Rutters, AL Kortlever, D Ibi, M Looman, A Geelen, P Elders, AA van der Heijden, J Brug, J Lakerveld, SS Soedamah-Muthu, JW Beulens
- P1.169** 17256 Total energy and macronutrient intake according to body mass index, fat mass index and body fat percentage: The seventh Tromsø Study 2015-16
MW Lundblad, BK Jacobsen, S Grimsgaard, LF Andersen, MH Carlsen, J Johansson, LA Hopstock
- P1.171** 17441 A bigger breakfast is associated with lower energy intakes and better diet quality
A Rangan, W Wang, A Grech, L Gemming
- P1.174** 16775 Long term weight loss success and health behaviors among adults in the United States
K Shuval, Q Li, A Yaroch, G Knell, K Gabriel, J Drope
- P1.176** 16802 Lifestyle risk index (diet, physical activity, BMI, smoking), work ability and sick leave among Norwegian employees with and without physician-diagnosed asthma
IM Oellingrath, M Müller De Bortoli, M Veel Svendsen, AK Møller Fell
- P1.178** 16926 Predictors of relapse in physical activity and dietary behaviors in adults with overweight: A concept mapping study among professionals and experience experts
EM Roordink, I Steenhuis, W Kroeze, MM van Stralen
- P1.179** 17037 The HAT TRICK for promoting men's health: Physical activity, health eating and social connectedness
CM Caperchione, P Sharp, JL Bottorff, JL Oliffe, K Hunt, ST Johnson

- P1.180** 17039 Recruitment, retention, and acceptability of HAT TRICK: Strategies for engaging men in a gender-sensitised lifestyle intervention
P Sharp, JL Bottorff, JL Olliffe, K Hunt, ST Johnson, CM Caperchione
- P1.183** 16958 The association between sedentary behaviour and indicators of stress: A systematic review
M Teychenne, L Stephens, SA Costigan, D Olstad, B Stubbs, AI Turner
- P1.185** 16473 Physical activity patterns in adults with down syndrome
NM Oreskovic, C Moore, C Clottrell, A Torres, B Majewski, S Santoro, BG Skotko
- P1.187** 16762 Lifestyle-related chronic disease, physical activity, and sitting time among Lebanese Australian adults
GS Kolt, A El Masri, ES George
- P1.188** 16766 The effects of cycle and treadmill desks on sedentary workers
N Podrekar, N Šarabon
- P1.189** 16992 How do cardiac rehabilitation practitioners view the role of the family in patients' physical activity experiences? A qualitative study
SB Birtwistle, RC Murphy, ID Jones, IL Gee, PM Watson
- P1.191** 16895 The association of occupational sitting with cardiometabolic risk factors and outcomes – a systematic review from a gender-sensitive perspective
K Reichel, EM Backé, M Prigge, U Latza
- P1.192** 17103 Modifiable physical factors associated with physical functioning for patients receiving dialysis: A systematic review
BD Tarca, PN Bennett, A Meade, TP Wycherley, KE Ferrar
- P1.193** 17227 The effect of a physical activity program at the workplace on the pain of manufacturing workers
I Moreira-Silva, J Azevedo, A Seixas, J Mota
- P1.194** 17452 Digital media use, physical activity and sociodemographic determinants: Case controlled study of adolescent participants in obesity therapy
P Wagner, H Wulff
- P1.195** 15700 Development of a clinical, bilingual tool to help providers counsel adolescents with obesity in making healthy lifestyle changes
M Kebbe, A Perez, A Buchholz, TL McHugh, SD Scott, C Richard, MP Dyson, GD Ball
- P1.199** 17030 Changes in adiposity and cardiovascular risk factors in sedentary women and men with obesity and high cardiovascular disease risk – results from a 6-month single-arm complex lifestyle intervention feasibility study
LA Hopstock, S Grimsgaard, MW Lundblad, TS Deraas
- P1.201** 17291 Changes in energy- and nutrient intake among sedentary people with obesity participating in a 6-month complex intervention: A feasibility study
MW Lundblad, TS Deraas, S Grimsgaard, LA Hopstock

- P1.202** 16724 Physical activity participation and the risk of chronic diseases among South Asian adults: a systematic review and meta-analysis
S Paudel, AJ Owen, E Owusu-Addo, BJ Smith
- P1.246** 20466 Coffee consumption and overall and cause-specific mortality – the Norwegian Women and Cancer Study (NOWAC)
M Lukic, RB Barnung, G Skeie, KS Olsen, T Braaten
- P1.249** 20630 Development of a draft standardised evaluation framework for identifying effective interventions for promoting physical activity
JJ Murphy, F Mansergh, MJ Lawlor, N Murphy, MH Murphy, C Brolly, S O'Brien, R Sexton, P Smyth, J Lavelle, CB Woods
- P1.250** 20631 In their own words: Young adults perceptions of health and health enhancing behaviours
TA McCaffrey, A Molenaar, T Choi, L Brennan, S Chin, M Reid, H Truby

PROGRAM: THURSDAY 6TH JUNE

08:30 – 09:45

Symposia

S3.25 **15869: To legislate or not to legislate? Engaging the food industry to reformulate food and meals (Convenor: Dr. Jacqui Webster)** South Hall 2A

S3.25.01 15894 Global review of sugar reformulation activities
C Farrand

S3.25.02 15890 Process evaluations of Samoa's and Fiji's salt reduction strategy: can successful food reformulation interventions from high-income countries be replicated in low- and middle-income countries?
K Trieu, J Webster

S3.25.03 15886 Effects of the voluntary Health Star Rating nutrition labelling system on food reformulation in New Zealand
H Eyles, C Ni Mhurchu, R Chen, Y Jiang, L Young

S3.26 **15659: Challenges and opportunities for promoting physical activity in out-of-school time programs (Convenor: Dr. Michael Beets)** South Hall 2B

S3.26.01 15714 Action 3:30: A cluster randomised feasibility study of a revised teaching assistant-led extracurricular physical activity intervention for 8-10 year olds
R Jago, B Tibbitts, A Porter, E Sanderson, EL Bird, JE Powell, C Metcalfe, SJ Sebire

S3.26.02 15745 'Turn Up the HEAT' (Healthy Eating and Physical Activity) in summer day camps: Physical activity outcomes from a 4-year randomized controlled trial
K Brazendale, RG Weaver, GM Turner-McGrievy, JB Moore, JL Huberty, DS Ward, MW Beets

S3.26.03 15715 Team GOALS: A 3-year, community-based, after school team sports intervention for 7-11 year-old low-income Mexican-American children with overweight and obesity
TN Robinson, D Weintraub, JA Banda

S3.27 **15860: Research opportunities for implementation of diet and physical activity behavioral interventions (Convenor: Associate Professor Luke Wolfenden)** North Hall

S3.27.01 15862 Perspectives on research priorities and funding for implementation science in diet, physical activity and obesity
A Oh, G Neta

S3.27.02 15874 An overview of intervention research to increase implementation of nutrition, physical activity and obesity-related programs/policies in non-health care settings: Opportunities for future research
R Sutherland, S Yoong, N Nathan, J Jones, M Finch, M Kingsland, R Wyse, C Williams, R Hodder, J Wiggers, C Barnes, L Wolfenden

S3.27.03 15877 Optimising a school-based physical activity implementation intervention for scale up
N Nathan, R Sutherland, J Wiggers, A Bauman, C Rissel, L Wolfenden

S3.28	15743: Defining “success” in digital health behavior solutions: Academic vs industry perspectives (Convenor: Dr. Camille E Short)	Terrace 2A
S3.28.01	15807 From design to commercialization strategy: NoHoW as a case study <i>M Marques, AL Palmeira, J Stubbs, B Heitman</i>	
S3.28.02	15802 Why scientific rigor is necessary for the success of digital health interventions <i>M Hingle, H Patrick, M Marques, AL Palmeira</i>	
S3.28.03	15804 Why commercialization is necessary for the success of digital health interventions <i>H Patrick, M Hingle, M Marques, AL Palmeira</i>	
S3.29	15967: Integrating multiple stakeholder perspectives to build partnerships that shape effective nutrition and physical activity interventions (Convenor: Dr. Samantha Harden)	Terrace 2B
S3.29.01	15970 Partnering to Prevent and Control Cancer: An academic-community partnership to reduce cancer health disparities in rural communities <i>S Mama</i>	
S3.29.02	15971 The UnProcessed Pantry Project: A novel approach to improving dietary quality for low-income adults served by rural food pantries <i>S Harden, C Byker Shanks</i>	
S3.29.03	15974 Lessons learned and key strategies to balance needs and approaches between scientific and community partners <i>C Parks, K Stern, L Carpenter, A Yaroach</i>	
S3.30	15773: Translating lifestyle interventions for cancer patients into clinical practice (Convenor: Dr. Rebecca Beeken)	Club A
S3.30.01	15948 Optimal timing and method for promoting adherence to lifestyle recommendations in postmenopausal breast cancer survivors – the OPTIMUM study <i>M Hoedjes, S van Cappellen, F Mols, A de Kruif, M de Boer, L Buffart, S Beijer, N Horevoorts, H Trompetter, D Schoormans, N Ezendam, E Kampman, J Seidell, L van de Poll-Franse</i>	
S3.30.02	15979 Implementation of a lifestyle-based clinical pathway in daily clinical practice in men undergoing androgen deprivation therapy for prostate cancer <i>R Bultijnck, A Bruggeman, B Van Ruymbeke, S Mortier, A Raes, E Rammant, M De Muyck, B Deforche, V Fonteyne, K Decaestecker 7, N Lumen 7, P Ost</i>	
S3.30.03	15903 A physical activity behaviour change intervention for survivors of cancer <i>M Cantwell, B Furlong, C Woods, N McCaffrey, L Loughney, F Skelly, K Dowd, A McCarren, NM Moyna</i>	
S3.31	15806: Move to Learn: Does physical activity cause improvements in cognitive development and academic achievement in preschool and school-aged children? (Convenor: Dr. Dylan Cliff)	Club B
S3.31.01	15809 Does cognitively-engaging physical activity improve executive functions and frontal lobe brain activity in preschool children? A pilot group randomised trial <i>DP Cliff, X Wei, A Giobbi, D Verstappen, P Paiman, M Schmidt, K Tonge, SJ Johnstone, SJ Howard</i>	

S3.31.02 15820 The effects of a six-week combined physical-cognitive intervention on kindergarten children's executive functions
M Schmidt, MF Mavilidi, C Englert

S3.31.03 15812 Thinking while Moving in English: Integrating physical activity during English lessons on academic and cognitive outcomes
MF Mavilidi, DR Lubans, P Morgan, N Eather, F Karayanidis, C Lonsdale, M Noetel, K Shaw, A Miller, N Riley

S3.32 **15953: School-based interventions to promote cycling as a mode of commuting (Convenor: Associate Professor Palma Chillón)** Club C

S3.32.01 15956 Safer cycling in schoolchildren: Effects of cycling skill and hazard perception training
G Cardon, F Ducheyne, L Zeuwts, I De Bourdeaudhuij, F Deconinck, M Lenoir

S3.32.02 15963 Feasibility of a cycle training course in physical education lessons for spanish adolescents: the PACO project
M Herrador-Colmenero, MJ Aranda-Balboa, RG Saucedo, C Salto, P Chillón

S3.32.03 15965 Effects of cycle skills training on cycling-related knowledge, self-efficacy, and behaviour in children and adolescent girls
E García Bengoechea, C Flaherty, P Chillón, S Mandic

S3.33 **15873: Eating behaviours: navigating the transition from childhood to young adulthood (Convenor: Dr. Kirsten Verkooijen)** Club D

S3.33.01 15937 Effects of a childhood school-based multicomponent intervention on fruit and vegetable intake in young adults
B Øvrebo, IM Hovdenak, T Stea, E Bere, KI Klepp

S3.33.02 15875 Exploring eating decisions in young Australian adults: a discrete choice experiment
KM Livingstone, K Lamb, T Worsley, SA McNaughton

S3.33.03 15955 Nudging students towards higher fruit consumption: An on-campus restaurant experiment
T Deliens, M Vermote, J Nys, V Versele, E D'Hondt, P Clarys

S3.34 **15902: Electronic Ecological Momentary Assessment to measure correlates of physical activity and sedentary behaviour (Convenor: Dr. Ann DeSmet)** Club E

S3.34.01 15930 Real-life correlates of physical activity: An ecological momentary assessment study examining the association between affect and subsequent physical activity
C Niermann

S3.34.02 15927 Social environment and affective correlates of sedentary behavior among adolescents using EMA and accelerometers
A Staiano, CL Kracht, R Beyl

S3.34.03 15916 Affect and minor physical complaints as correlates of sedentary behavior among adults using Ecological Momentary Assessment and Fitbit trackers
A DeSmet, G Cardon, I De Bourdeaudhuij, S Chastin, R Madison, G Crombez

S3.35	15793: Food retail environments - entry points for approaches to improve dietary behaviours (Convenor: Prof. Joline Beulens)	Club H
S3.35.01	15813 Outcomes of a 12 month supermarket RCT to promote healthy eating <i>J Marshall, A Brown, G Sacks, L Orellana, A Cameron</i>	
S3.35.02	15836 The duality of interests: A review of facilitators and constraints for the implementation of health-promoting interventions in the food-retail environment <i>C Middel, TJ Schuitmaker-Warnaar, J Mackenbach, J Broerse</i>	
S3.35.03	15976 Nudging to promote healthy dietary choices in food purchasing environments and preferences of target groups <i>M Harbers, F De Boer, J Beulens, F Rutters, J Stuber, D De Ridder, M Gillebaart, Y Van der Schouw, I Sluijs</i>	
09:45 – 09:50 Transition time (5 min to Congress Hall)		
09:50 – 10:50 Plenary 3: How systems approaches can transform nutrition and physical activity, Bruce Lee		Congress Hall
10:50 – 12:05 Coffee break and Poster Session #2 (See page 107 for Poster Presentations)		Congress Hall Foyer on Level 2
12:05 – 13:30 Orals		
O20	Policies and environments: Methods and interventions	South Hall 2A
O20.1	16913 A modelled health impact assessment for regulating health and nutrition claims in the UK using a nutrient profile model <i>A Kaur, P Scarborough, M Rayner</i>	
O20.2	17352 Deconstructing the effect of the Children's Healthy Living (CHL) multilevel trial on sugar-sweetened beverage and water intakes in early childhood <i>AR Korn, J Butel, J Davis, CD Economos, R Novotny</i>	
O20.3	17237 Impact of targeted marketing to increase fruit and vegetable and reduce energy intake in title i elementary schools with salad bars <i>MK Bean, AR Sova, SE Mazzeo, LM Thornton, M Dunne Stewart, HA Raynor</i>	
O20.4	17012 The geoscience and health cohort consortium (GECCO): Enriching 20 longstanding Dutch cohorts with geographic data <i>J Lakerveld, on behalf of the GECCO consortium</i>	
O20.5	17330 Retrospective examination of campaign characteristics, activities, and policy outcomes among voices for healthy kids grantees <i>EE Calloway, HE Fricke, AL Yaroch</i>	

- O20.6** 16874 Objectively measured share of the MVPA and sedentary time across six spatial domains
M Vorlicek, T Stewart, J Dygryn, L Rubin, J Mitas, J Schipperijn
- O20.7** 17491 Using buffers in activity space and MVPA space research- is it good enough?
AD Christensen, D Radley, C Griffiths, C Gorse

O21 Research on weight management

South Hall 2B

- O21.1** 16846 Assessing children's weight status in Australia – a survey exploring parents' opinions
K Davidson, H Vidgen, E Denney-Wilson
- O21.2** 15990 Yogurt consumption, body weight control and metabolic health
S Panahi, A Gallant, A Tremblay, L Pérusse, J Després, V Drapeau, M Henderson
- O21.3** 16467 Associations of the modified Yale Food Addiction Scale with overweight/obesity, BMI change, weight perception, and dieting during the transition from adolescence to adulthood
LM Lipsky, TR Nansel, DL Haynie, B Simons-Morton
- O21.4** 16878 Physical activity interventions for youth with overweight or obesity: A systematic review with meta-analysis of the impact on psychological wellbeing
JE King, H Jebeile, NB Lister, SJ Paxton, SP Garnett, LA Baur, ML Gow
- O21.5** 17267 How do men's attempts to change diet and physical activity to manage their weight influence cohabiting female partners?
S Tripathee, H Sweeting, S Chambers, A MacLean
- O21.6** 16966 Experiences of a weight management intervention for disabled children and their families
R Farman, H Fitzgerald, D Radley
- O21.7** 16979 Personal, social and environment factors associated with successful recruitment and retention of overweight and obese youth in a voluntary school-based fitness program
EA Borawski, RA Gardenhire, SD Jones

O22 Interventions in behavioral nutrition and physical activity

North Hall

- O22.1** 17138 One session of 'The Daily Mile' increases physical activity levels but does not improve maths fluency or executive function in primary school children (versus control).
JL Morris, A Daly-Smith, J McKenna, V Archbold
- O22.2** 16853 Building Activating Schoolyards – a mixed-methods evaluation
J Schipperijn, HB Andersen, CS Pawlowski
- O22.3** 16786 Stand Out in Class: The impact of standing desks on learning related outcomes
SA Clemes, DD Bingham, YL Chen, S Bandelow, N Pearson, RH de Groot
- O22.4** 17091 StandUP UBC: Impact of a low-cost standing desk on reducing workplace sitting
KB Wunderlich, KA Weatherson, G Faulkner

O22.5 17448 Are there any pre-adoption characteristic differences in the men who registered for, but failed to partake in, a community-based physical activity intervention for adult men; aka 'Men on the Move'

L Kelly, N Richardson, P Carroll, M Harrison, A Donohoe, A Keohane, S Robertson

O22.6 17136 Cost effectiveness of an augmented exercise referral scheme with web-based behavioural support versus exercise referral scheme alone: A within-multicentre RCT analysis

NK Anokye, W Ingram, RS Taylor, A Taylor

O22.7 16808 Social support, but not perceived food environment, is associated with diet quality in French-speaking Canadians from the PREDISE study

E Carboneau, B Larmarche, J Robitaille, V Provencher, S Desroches, MC Vohl, C Begin, M Belanger, C Couillard, L Pelletier, L Bouchard, J Houle, MF Langlois, R Rabasa-Lhoret, S Lemieux

O23 Gamification, social media, apps and wearables

Terrace 2A

O23.1 16982 Examining the efficacy of a social and gamified app-based physical activity intervention: Results from a randomised controlled trial

SE Edney, T Olds, RC Plotnikoff, C Vandelandotte, JC Ryan, RG Curtis, C Maher

O23.2 17025 Leveraging a social network approach via gamification and mobile technology to increase physical activity among adults: A cluster randomized controlled trial

CM Monroe, M Geraci, G Turner-McGrievy, K Wallace, DE Jake-Schoffman, A Bucko, K Brazendale

O23.3 17075 Using Instagram to increase physical activity in young women: Feasibility and preliminary efficacy

RG Curtis, S Edney, J Ryan, C Maher

O23.4 17108 Me or my app? Does a health app supplement or substitute important behavioural change techniques in mobile running apps? A uses and gratifications approach to understand the supplementary and substitutionary value of behaviour change techniques

GJ de Bruijn, C Zeidler, M Klein, EG Smit

O23.5 17079 Self-monitoring of physical activity and sedentary behavior within a whole-of-school intervention: Findings from the SWITCH® Feasibility Study

RR Rosenkranz, GM McLoughlin, DA Dzewaltowski, JA Lee, MM Wolff, M Rosen, S Chen, S Vazou, L Lanningham-Foster, DA Gentile, GJ Welk

O23.6 17391 Effect of wearable activity trackers combined with digital behaviour change resources to promote physical activity in adolescents

ND Ridgers, A Timperio, K Ball, S Macfarlane, SK Lai, H Brown, J Salmon

O23.7 16972 The SMART Platform: A digital citizen science approach for active living surveillance, knowledge translation, and environmentally sustainable policy interventions

TR Katapally, J Bhawra, N Osgood

O24	Determinants and methods in behavioral nutrition and physical activity	Terrace 2B
O24.1	16941 Food reward sensitivity and diet quality: Do sleep and stress moderate the relationship? <i>TR Nansel, LM Lipsky, N Sanjeevi, MS Faith, A Stuebe, A Liu, AM Siega-Riz</i>	
O24.2	17361 Adaptation in a new food environments among North Korean refugees in South Korea <i>SK Lee, SY Nam, SY Yun, JH Yoon</i>	
O24.3	17023 Integrating diet and 24-hours physical behaviours to predict all-cause mortality risk: A Cluster Compositional Data Analysis in the NHANES 2005-2006 cycle <i>B del Pozo-Cruz, DE McGregor, J del Pozo-Cruz, ME Buman, J Palarea-Albaladejo, SF Chastin</i>	
O24.4	16553 Energy expenditure associated with posture transitions in preschool children <i>KL Downing, X Janssen, DP Cliff, AD Okely, JJ Reilly</i>	
O24.5	Presentation Withdrawn	
O24.6	17127 Community views on government intervention to address overweight and obesity in New South Wales (NSW), Australia <i>L Cranney, M Cobcroft, M Thomas, C Rissel, B Drayton, A Grunseit, P Phongsavan, A Bauman</i>	
O24.7	17313 Objectively measured built environment predictors of walking to/from school in Portuguese adolescents <i>AN Pizarro, D Vale, A Figueiredo, J Mota, M Santos</i>	
O25	Ageing and community health	Club A
O25.1	Presentation Withdrawn	
O25.2	17003 The longitudinal association between physical activity and frailty among community-dwelling older citizens <i>X Zhang, A van Grieken, CB Franse, SS Tan, H Raat</i>	
O25.3	17462 Meta-analysis of sedentary behaviour and physical function <i>PA Gardiner, N Nguyen, BM Lynch, ST Johnson, DE Rosenberg, JK Vallance, N Reid</i>	
O25.4	16857 Mobility limitations affect the association between physical activity and loneliness <i>JM Boekhout, BA Berendsen, DA Peels, C Bolman, L Lechner</i>	
O25.5	17089 Effect of morning exercise with or without breaks in prolonged sitting on blood pressure in older overweight/obese adults: evidence for sex differences <i>DW Dunstan, MJ Wheeler, KA Ellis, E Cerin, S Phillips, G Lambert, LH Naylor, PC Dempsey, BA Kingwell, DJ Green</i>	

- O25.6** 17466 Change in strength in Flemish adults according to their physical activity level: a 10-year follow-up study
D Aerenhouts, E Mertens, J Van Uffelen, J Lefevre, P Clarys
- O25.7** 17086 Objectively measured sedentary time before and after transition to retirement: The Finnish Retirement and Aging Study (FIREA)
K Suorsa, A Pulakka, T Leskinen, I Heinonen, OJ Heinonen, J Pentti, J Vahtera, S Stenholm

O26 Physical activity and sedentary behavior research in preschoolers Club B

- O26.1** 17421 Association between meeting the Australian National Quality Standards for Early Childhood Education and Care and children's physical activity
P Bai, C Maitland, G Trapp, S Trost, J Schipperijn, L Lester, M Rosenberg, J Powell, H Christian
- O26.2** 17425 The relationship between meeting the Australian 24-hour movement guidelines for the early years, obesity and social-emotional development
H Christian, S Trost, M Rosenberg, L Lester, J Schipperijn, G Trapp, P Bai
- O26.3** 17122 Assessing childcare physical activity environments using CHEERS and activPAL
L Lafave, N VanWyk
- O26.4** 16461 Are toddlers and preschoolers less sedentary and more active in childcare when their early child educators are less sedentary and more active?
N Kuzik, V Carson, K Adamo, N Ogden, G Goldfield, A Okely, M Crozier, S Hunter, M Predy
- O26.5** 16793 The associations between environmental characteristics of early childhood education and care centres and one-year change in toddlers' physical activity and sedentary behaviour: A multilevel analysis from the GET UP! Study
Z Zhang, E Sousa-Sá, J Pereira, A Okely, X Feng, R Santos
- O26.6** 17097 Effects of SuperFIT, a comprehensive multi-component intervention program, on preschool teachers' activity-related practices and child physical activity outcomes
I van de Kolk, S Gerards, S Kremers, J Gubbels
- O26.7** 16880 Are screen time policies in childcare centres associated with less screen time among toddlers and preschoolers?
M Predy, V Carson

O27 Assessment of physical activity and sedentary behavior Club C

- O27.1** 17334 Family Level Assessment of Screen use in the Home (FLASH): Development of an automatic, objective assessment of children's screen use across platforms
TM O'Connor, X Chen, L Meister, SO Hughes, T Baranowski, JA Mendoza, C Minard, A Sabharwal, A Veeraraghavan
- O27.2** 17239 The evolution of physical activity and sedentary behaviour guidelines in the early years
A Martin, P McCrorie, JJ Reilly, AD Okely, X Janssen

- 027.3** 17185 Trajectories of physical activity and screen time behavior among adolescents in a metropolitan area in Germany
L Krist, S Roll, C Bürger, N Rieckmann, J Müller-Nordhorn, N Ströbele-Benschop, S Willich, F Müller-Riemenschneider
- 027.4** 17400 Explaining discrepancy between international physical activity questionnaire and accelerometry in a sample with schizophrenia
MJ Duncan, K Arbour-Nicitopoulos, G Remington, G Faulkner
- 027.5** 15697 Specific physical activities, sedentary behaviours and sleep as long-term predictors of objectively measured physical activity in 91,653 adults: A prospective cohort study
Y Kim, K Wijndaele, SJ Sharp, T Strain, M Pearce, T White, N Wareham, S Brage
- 027.6** 16535 Is a causal association between TV viewing and heart disease plausible? An observational study using negative control outcomes
D Ding, M Hamer, JY Chau, MJ Duncan, E Stamatakis
- 027.7** 16865 Needs assessment to explore requirements for a tool to enforce exercise as medicine in hospital care
AJ Bouma, F Van Nassau, LA Krops, HP Van der Ploeg, J Nauta, J De Jong, M Stevens, MA Schwartz, H Zwerver, I Van den Akker-Scheek, RL Diercks, E Verhagen, LH Van der Woude, R Dekker
- 028** **Trials and programs in behavior change** **Club D**
- 028.1** 17028 The Supporting MuMS study: A pilot randomised controlled trial of an SMS-delivered intervention for weight loss and maintenance of weight loss in the postpartum period
D Gallagher, C McGirr, C Rooney, AS Anderson, C Somers, CR Cardwell, SU Dombrowski, C Free, P Hoddinott, VA Holmes, F Kee, E McIntosh, R O'Neill, IS Young, JV Woodside, MC McKinley
- 028.2** 16881 Competency-Based Approaches to Community Health (COACH): A randomized trial for childhood obesity among underserved Latino children
WJ Heerman, L Teeters, EC Sommer, LE Burgess, J Escarfuller, C Van Wyk, SL Barkin, A Duhon, J Cole, LR Samuels, M Singer-Gabella
- 028.3** 17027 Effectiveness of a classroom-based physical activity intervention on activity and cognitive outcomes in children
DR Silva, LL Barboza, AS Oliveira, H Schmitz, J Tejada, M Santos, ES Cyrino, LB Sardinha
- 028.4** 16863 Barrier-belief lifestyle counseling in primary care: A randomized controlled trial of efficacy
AJ Bouma, P Van Wilgen, K Lemmink, R Stewart, A Dijkstra, RL Diercks
- 028.5** 17476 Blood sugar regulation for cardiovascular health promotion and disease prevention: A state of the art review
CJ Greaves, PE Schwarz, P Timpel, L Harst, MK Ali, JD Lambert, MB Weber, MM Almedawar, H Morawietz

O28.6 17396 What strategies do desk-based workers choose to ‘stand up, sit less, and move more’, and how well do they work?
SK Stephens, EG Eakin, BK Clark, E Winkler, N Owen, AD LaMontagne, M Moodie, SP Lawler, DW Dunstan, GN Healy

O28.7 17043 Promoting weight loss among overweight and obese men in the context of professional Australian Football League settings: Findings from the Aussie-FIT pilot trial
N Ntoumanis, D Kwasnicka, C Thøgersen-Ntoumani, D Gucciardi, D Kerr, K Hunt, S Robinson, PJ Morgan, RU Newton, CM Gray, S Wyke, J McVeigh, J Olson, E Qusted

O29 Analytic approaches to physical activity assessment Club E

O29.1 16512 Using combined accelerometer and Global Positioning Systems data to validate a neighbourhood-adapted version of the International Physical Activity Questionnaire (IPAQ)
L Frehlich, C Friedenreich, A Nettel-Aguirre, J Schipperijn, GR McCormack

O29.2 16903 Is older adults’ physical activity during transport compensated during other activities? Comparing 4 study cohorts using GPS and accelerometer data
R Brondeel, R Wasfi, C Perchoux, B Chaix, P Gerber, Y Kestens

O29.3 17134 Evaluation of free-living and laboratory-based machine learning algorithms to predict physical activity intensity in preschool-aged children under free-living conditions
MN Ahmadi, D Cliff, M Hagenbuchner, S Trost

O29.4 16616 Simulated social network interventions to promote physical activity: Who should be the influence agents?
TJ van Woudenberg, B Somoski, E Fernandes de Mello Araújo, KE Bevelander, WJ Burk, CR Smit, L Buijs, M Klein, M Buijzen

O29.5 17156 Can 24-hour heart rate be an underlying mechanism of the occupational and leisure time physical activity paradox?
M Ketels, D De Bacquer, M Korshøj, A Holtermann, E Clays

O29.6 17481 With great (statistical) power comes great responsibility: Impact of follow-up time and analytical approaches to account for reverse causality on the association between physical activity and health outcomes in UK Biobank
TR Strain, K Wijndaele, S Sharp, PC Dempsey, N Wareham, S Brage

O29.7 17341 Physical activity and prenatal depression – Going beyond statistical significance and assessing the clinically reliable impact
TS Nagpal, M Vargas-Terrones, M Perales, R Barakat, MF Mottola, H Prapavessis

O30 Corporation strategies and government policies Club H

O30.1 15954 Exposure to food brands in TV advertising and online advergames drives children’s brand recognition and attitudes, and leads to an energy imbalance capable of leading to excess weight gain
J Norman, B Kelly, AT McMahon, E Boyland, L Bauer, A Bauman, L King, K Chapman, C Hughes

- O30.2** 17047 Can spillover effects of nutrition assistance programs be amplified?
P Ohri-Vachaspati, S Steeves, E Dachenhaus, F Acciai, J Gruner, R DeWeese, N Tasevska
- O30.3** 17158 Impacts of bicycle share schemes on bicycle use, walking, physical activity levels and body mass index in a multi-ethnic Asian population: A natural experiment
NA Petrunoff, YH Wong, RM van Dam, F Mueller-Riemenschneider
- O30.4** 17382 Frequency and magnitude of price promotions on food in a major Australian supermarket chain according to food category and product healthiness
J Marshall, D Riesenberg, K Backholer, C Zorbas, G Sacks, A Paix, M Blake, R Bennett, A Peeters, A Cameron
- O30.5** 17309 Policies and commitments of major Canadian food manufacturing companies to improve the food environment
L Vanderlee, L Vergeer, G Sacks, E Robinson, MR L'Abbe
- O30.6** 17218 An evaluation and comparison of the nutritional quality of packaged food and beverage products offered by major food companies in Canada according to the Health Star Rating system
L Vergeer, M Ahmed, B Franco-Arellano, K Dickinson, C Mulligan, L Vanderlee, MR L'Abbe
- O30.7** 16896 The development of the first government-supported and region wide walkability tool in Europe
F De Meester, S D'Haese, R Van Acker, P Vervoort, J Van Cauwenberg, M Nolf, W De Wael, A Verdeyen

13:30 – 14:30
Lunch

Congress Hall
Foyer on Level 2

14:30 – 15:45
Orals

O31 Built and social environment and physical activity /sedentary behavior

South Hall 2A

- O31.1** 17276 Environmental facilitators and inhibitors to children's unsupervised outdoor play in Metro Vancouver, Canada: A participatory and qualitative inquiry
Y Lin, CS Han, LC Mâsse, A Wilson, M Brussoni
- O31.2** 17323 Physical activity and physical fitness in different built environment: What are the associations in the Czech adolescent population?
L Rubin, J Mitáš, M Vorlíček, J Dygrýn, E Řepka, J Schuster, J Nykodým, O Racek, H Klimtová, A Suchomel, D Feltlová, L Bláha, P Valach
- O31.3** 16082 Active play and perceived social and structural neighbourhood features among Czech adolescents
F Salonna, M Vorlíček, P Badura, P Kolarcik, J Mitas
- O31.4** 17015 Neighbourhood drivability: Built environmental characteristics associated with car usage across Europe
J Lakerveld, JG Kok, NR den Braver, JD Mackenbach, H Rutter, JM Oppert, S Compernelle, J Beulens

O31.5 16861 Built environment and sedentary behaviors: Accounting for daily mobility through an activity-space approach

C Perchoux, R Brondeel, Y Kestens, B Chaix, P Gerber

O31.6 16216 Effects of changes to the social and physical neighbourhood environment on walking behaviour of older adults living in deprived neighbourhoods: Results from the NEW.ROADS study

R Prins, C Kamphuis, F van Lenthe

O32 **Prevalences and patterns of physical activity and sedentary behavior in children** **South Hall 2B**

O32.1 17304 Objectively measured physical activity over the transition to formal education in British children: cross-sectional and prospective data

KR Hesketh, S Brage, SR Crozier, NC Harvey, KM Godfrey, HM Inskip, C Cooper, EM van Sluijs

O32.2 16940 Weight status and self-reported physical activity among primary school children differ among cities and rural versus urban areas

T Manyanga, JD Barnes, PT Katzmarzyk, A Prista, MS Tremblay

O32.3 17439 Stability and development of physical performance and physical activity in Childhood. A four-year panel study in primary schools in Leipzig (Germany)

A Speer, H Wulff, H Streicher, A Ziegeldorf, P Wagner

O32.4 16985 Prevalence of children and youth meeting sedentary behaviour guidelines: A 49-country comparison

S Aubert, JD Barnes, M Forse, PT Katzmarzyk, MS Tremblay

O32.5 16771 The best and worst of days: Optimising activity compositions for children

TS Olds, D Dumuid, M Wake

O32.6 16965 State of the evidence of active living among children and youth in india: A scoping review informing the 2018 india report card on physical activity for children and youth

J Bhawra, P Chopra, H Ranjani, GV Krishnaveni, RM Anjana, K Kumaran, TR Katapally

O33 **Health promotion interventions in disadvantaged families** **North Hall**

O33.1 17162 Play Streets go rural! Physical activity of children at Play Streets in four diverse rural U.S. communities

MR Umstadtd Meyer, CN Bridges, T Prochnow, KT Arnold, ME McClendon, E Wilkins, G Benavidez, TD Williams, C Abildso, FE Morales, KM Pollack Porter

O33.2 17246 “We were all together”- Participants’ experiences of the family intervention programme: A Healthy Generation

S Andermo, M Lidin, ML Hellenius, A Nordenfelt, G Nyberg

O33.3 17440 Effectiveness of the programme A Healthy Generation on metabolic risk factors in children and their parents from socioeconomic disadvantaged areas, a pilot study

G Nyberg, S Andermo, M Lidin, A Nordenfelt, M Hellénius

- 033.4** 17477 “Bridging the gap”: Evaluation of a participatory approach to facilitate prevention of childhood obesity among African-Surinamese and West-African communities living in deprived neighbourhoods in Amsterdam, the Netherlands
EJ Beune, S van Lieshout, CO Agyemang, J Walter, FF Fernald
- 033.5** 16779 Adapting an Australian group-based weight management programme for fathers of young children to a disadvantaged ethnically-diverse UK setting: A feasibility study
K Jolly, T Griffin, MS Sidhu, P Adab, A Burgess, C Collins, A Daley, E Frew, P Hardy, K Hurley, LL Jones, E McGee, MJ Pallan, Y Sun, M Young, P Morgan
- 033.6** 16884 The family life, activity, sun, health, and eating study: Updated data resources for analyzing eating and physical activity behaviors among parent-adolescent dyads
L Nebeling, A Oh, B Liu, Y Kim, L Dwyer

034 Interventions and methods in behavior change studies Terrace 2A

- 034.1** 16848 Design your best day: Customising lifestyle interventions
D Dumuid, T Olds
- 034.2** 17078 Effects of active video games on preschool children’s motor skills, cognition, sedentary and physical activity behaviors
Z Gao, N Zeng, ZC Pope
- 034.3** 17297 The Accumulating Data to Optimally Predict Obesity Treatment (ADOPT) Core Measures Project
T Agurs-Collin, SM Czajkowski, D Berrigan, LA Lytle, HL Nicastro, PS MacLean, AJ Rothman, EL Rice, CM Loria
- 034.4** 16911 The role of practical experience in interventions to enable cycling participation
G Logan, H Connell, J Gill, G Baker, S Broadfield, A Coles, P Kelly, E McIntosh, C Somers, C Williamson, CM Gray
- 034.5** [Presentation moved to 013.1]
16772 Cross-cultural comparison of the patterns of influence within the theory of planned behavior in predicting physical activity among Chinese and Western samples
K Abula, A Heissel, A Pietrek, M Rapp, A Wasserkampf, P Gröpel
- 034.6** 17224 Use of a novel methodology for translating recommendations from the Brazilian Dietary Guidelines into behavior-change messages
N Khandpur, P de Moraes Sato, J Neto, P Jaime

035 Socio-economic inequalities in nutrition Terrace 2B

- 035.1** 17029 A co-designed mHealth programme to reduce risk factors for heart disease, obesity and diabetes in Maori and Pasifika communities in New Zealand: Results from the OI@-OR@ cluster randomised controlled trial
C Ni Mhurchu, S Dalhousie, R Dobson, R Firestone, T Funaki, J Grey, A Henry, E Hughes, G Humphrey, Y Jiang, A Jull, L Lyndon-Tonga, C Pekepo, J Schmacher, L Te Morenga, M Tunks, R Whittaker

- O35.2** 17160 How does bridging social capital relate to health-behavior, overweight and obesity among low and high educated groups? A cross-sectional analysis of GLOBE-2014
CB Kamphuis, J Oude Groeniger, MP Poelman, MA Beenackers, FJ van Lenthe
- O35.3** 17346 Examining physical activity and nutrition changes in a rural population with severe mental illness
MA Valerio-Shewmaker, M Ornelas, A Rosas, G Ramos
- O35.4** 17154 Is food security associated with diet and health? A cross-sectional online panel of UK adults
A Yau, J Adams, M White
- O35.5** 16542 Socioeconomic disadvantage across the life course is associated with diet quality in young adulthood
DL Olstad, EL Fought, L McLaren, SI Kirkpatrick, LM Minaker, KD Raine, D Hammond
- O35.6** 17171 Recruiting participants with low socioeconomic status in an e-cohort study on nutrition: A preliminary theory-based study to explore motivation and beliefs
A Bélanger-Gravel, A Lapointe, C Laramée, S Harrison, M Côté, S Desroches, S Lemieux, B Lamarche

O36 Ageing and nutrition

Club A

- O36.1** 17011 The need for dietary support among overweight or obese colorectal cancer survivors is associated with poorer perceived psychological and physical health
M Hoedjes, D Ramp, N Ezendam, F Mols, S Beijer, M Bours, R Winkels, J de Vries, J Seidell, E Kampman
- O36.2** 17063 New life situations and food related behaviour: When senior citizens lose a spouse
A Grønhoj, L Bundgaard
- O36.3** 17223 Associations of ultra-processed food consumption and impaired fasting glucose: Results from the Framingham Heart Study Offspring Cohort
N Parekh, F Juul, M Ekstedt
- O36.4** 17018 Protein intake does not impact improvements in body composition, strength and physical function in obese inactive older women in response to caloric restriction and exercise training
EM Evans, AC Berg, RA Reed, CR Straight, DA Rowe, MA Johnson
- O36.5** 16571 Effectiveness of the Singapore physical activity and nutrition study: A clustered randomised controlled trial
EY Wong, AH Lee, AP James, JM Jancey
- O36.6** 16796 Promoting health literacy in older adults through self-reliant working groups – Results of the GeWinn intervention
H Hassel, C Klünder

O37	Mental health and behavioral nutrition and physical activity	Club B
O37.1	16943 Are changes in adherence to the 24-hour movement guidelines associated with depression and anxiety symptoms among youth? <i>KA Patte, G Faulkner, M Duncan, W Qian, ST Leatherdale</i>	
O37.2	16950 Are changes in adherence to the 24-hour movement behaviour guidelines (MVPA, total screen time, sleep) associated with flourishing among youth? <i>G Faulkner, K Patte, K Weatherson, W Qian, S Leatherdale</i>	
O37.3	15742 Reciprocal associations between depression and screen behaviors in adolescents differs by depressive dimension and screen-type <i>J Zink, BR Belcher, AM Leventhal</i>	
O37.4	17178 Air pollution, psychological resilience, and recovery from injury: The behavioral protocol of program 4 in the HAIE study <i>S Elavsky, V Jandačková, L Knapová, M Sebera, B Kaštovská, D Blaschová, G Cieslarová, D Jandačka</i>	
O37.5	17026 Everyday appearance comparisons, body image, and physical activity behaviour among young women <i>I Prichard, L Lewis, JS Mills, L Keating, M Tiggemann</i>	
O37.6	16555 Associations between aerobic and muscle-strengthening exercise with depressive symptom severity among 17,839 U.S. adults <i>JA Bennie, MJ Teychenne, K De Cocker, SJ Biddle</i>	
O38	Behavioral nutrition assessment in adults	Club C
O38.1	17442 Tackling obesity with big data: A new data reporting framework <i>MA Morris, E Wilkins, KA Timmins, M Bryant, M Birkin, C Griffiths</i>	
O38.2	17324 Lessons learned from a 1-year feasibility study of people aged 57-74 years with obesity and sedentary life-style undergoing exercise, nutrition and psychological counselling <i>TS Deraas, LA Hopstock, AS Sand, A Henriksen, S Grimsgaard</i>	
O38.3	17348 Identification of internet-based media content analysis methods for food and nutrition topics <i>S Chen, SA Misyak, C Byker Shanks, VI Kraak, EL Serrano</i>	
O38.4	17445 Socioeconomic status is associated with energy misreporting but not with consumption of energy-dense, nutrient-poor foods <i>A Grech, M Hasick, L Gemming, A Rangan</i>	
O38.5	17392 What do Australian adults eat for breakfast? A latent variable mixture modelling approach for understanding combinations of foods at eating occasions <i>RM Leech, CJ Boushey, SA McNaughton</i>	
O38.6	15897 Healthy eating index-2015 and the dietary patterns methods project: Enhancing understanding of diet quality <i>S Kirkpatrick, J Reedy, A Liese, A Subar, S George, B Harmon, M Neuhouser, C Boushey, T Pannucci, J Lerman, M Wilson, L Kahle, J Tooze, S Krebs-Smith</i>	

15:45 – 15:50

Transition time

15:50 – 16:25

Short Orals

SO01 Nutrition policies and environmental interventions South Hall 2A

SO01.1 16458 Making hospital shops healthier: Implementation of an innovative nutrition-based mandatory standard for products and promotions in hospital food retail outlets
AS Anderson, M Stead, JE Mckell, D Eadie, L Sparks, A MacGregor

SO01.2 17004 Benchmarking the implementation of policies to create healthy food environments compared to best practice: A case study from Singapore
Z Tay, C Whitton, RM van Dam, KS Chia, S Vandevijvere, B Swinburn, SA Rebello

SO01.3 16776 Validity and reliability of the “Canteen Scan”: An online tool to assess the health level of a canteen
IJ Evenhuis, SM Jacobs, L Veldhuis, JC Seidell, HC de Vet, CM Renders

SO01.4 17465 Feasibility of working with a wholesale supplier to independent UK Fish & Chip Shops to co-design and test the acceptability of an intervention to promote smaller portion meals
L Goffe, F Hillier-Brown, N Hildred, J Adams, V Araujo-Soares, L Penn, W Wrieden, CD Summerbell, AA Lake, M White, AJ Adamson

SO01.5 17282 Reducing greenhouse gas emissions (GHGE) through affordable and nutritionally adequate diets for uk families optimized for cultural acceptability
A Parlesak, M Rayner, L Schäfer Elinder

SO02 Physical activity and sedentary behavior studies in adolescents South Hall 2B

SO02.1 17247 Social network analysis in child physical activity and sedentary behavior research: A systematic literature review
T Prochnow, H Delgado, M Patterson, MR Umstattd Meyer

SO02.2 17287 Effects of acute physical activity on NIH Toolbox-measured executive functioning in children
HG Calvert, L Turner

SO02.3 17262 How is cohabiting partner support received and used by men changing their dietary practices and physical activity to lose weight?
S Tripathie, H Sweeting, S Chambers, A MacLean

SO02.4 15928 Ecological correlates of activity-related behavior typologies among adolescents
K Parker, J Salmon, K Villanueva, S Mavoa, J Veitch, H Brown, A Timperio

SO02.5 17070 Time-varying effects of intentions on engagement in leisure-time sedentary behaviors: An ecological momentary assessment study in adolescents
J Zink, S Ebrahimian, K Imm, M Nicolo, Q Yu, J Huh, CH Yang, GF Dunton

SO03	Nutrition and physical activity studies in children and adolescents	North Hall
SO03.1	17410 An integrative approach to exploring physical activity parenting in Irish parents <i>R Sohun, C MacDonncha, A MacPhail</i>	
SO03.2	17353 Evidence for banning unhealthy food marketing in public spaces: Children's exposure to unhealthy food marketing and the impact of policy options <i>L Signal, W Liu, M Barr, M Smith, A Pearson</i>	
SO03.3	15939 Interrelations of dietary and movement behaviours and their combined effect on mental health in early adolescence <i>OK Loewen, JP Ekwaru, A Maximova, A Ohinmaa, PJ Veugelers</i>	
SO03.4	17320 The impact of different serving sizes on the 'pass' rate of foods using the Nestlé Nutritional Profiling System in comparison with Food Standards Australia New Zealand Nutrient Profiling System <i>M Ahmed, U Lehmann, TN Mak, M L'Abbé</i>	
SO03.5	17444 Improving cognitive performance of 9 to 12 years old children: Just dance? A randomized controlled trial <i>M Chin A Paw, V van den Berg, E Saliasi, R de Groot, A Singh</i>	
SO04	Determinants of nutrition and/or physical activity	Terrace 2A
SO04.1	16751 Time orientation and risk perception moderate the influence of nutritional warnings on food choice <i>G Ares, E Rojas, L Antúnez, F Cuffia, T Otterbring, J Aschemann-Witzel, A Giménez</i>	
SO04.2	17340 It is not all about information! Sensory experience overrides the impact of nutrition information on consumers' choice of sugar-reduced drinks <i>R Deliza, M Lima, M de Alcantara, G Ares</i>	
SO04.3	17293 Child perceptions of support for healthy behaviors and associations with measured diet and physical activity <i>LA McCormack, JR Meendering</i>	
SO04.4	15763 Long term weight loss success and financial savings in U.S. adults <i>K Shuval, B Fennis, Q Li, A Grinstein, M Morren, J Drope</i>	
SO04.5	17449 Increasing participation in cycling: A qualitative investigation of barriers and facilitators <i>H Connell, G Logan, J Gill, G Baker, P Kelly, C Williamson, E McIntosh, C Somers, S Broadfield, A Coles, C Gray</i>	
SO05	Nutrition and physical activity studies	Terrace 2B
SO05.1	17187 The influence of plate-clearing tendencies and food waste concerns on food intake from large portions <i>F Sheen, CA Hardman, E Robinson</i>	
SO05.2	17458 A taxonomy of disagreements related to health and nutrition information <i>K Deroover, T Bucher, S Knight</i>	

SO05.3 17468 Muscle mass can be conserved with adequate protein intake and fat loss further facilitated through physical activity: A randomised, controlled study
O Doronina, E Degtyar, A Nesterova, A Shevtsov

SO05.4 17105 The effect of work shift on daily activity behaviors and dietary pattern in crane operators
K Kastelic, N Šarabon

SO05.5 17194 Leisure-time physical activity from childhood to adulthood is related to the consumption of fruits and vegetables: The Cardiovascular Risk in Young Finns Study
I Lounassalo, M Hirvensalo, A Kankaanpää, A Tolvanen, K Salin, S Palomäki, X Yang, TH Tammelin

SO06 Healthy ageing Club A

SO06.1 17384 A social connectedness intervention to support sustained physical activity among older adults: Effects on psychological flourishing
MR Beauchamp, GR Ruissen, Y Liu, DR Lubans, RE Rhodes, T Schmader, SM Harden, SA Wolf, PA Estabrooks, E Puterman, BD Zumbo, WL Dunlop

SO06.2 17213 Concordance in objectively measured physical activity between older spouses
EA Richards, MM Franks, SL Christ, MH McDonough, AK Forster

SO06.3 16544 Factors influencing physical activity in later life: A mixed methods study using accelerometer and interview data
M Jongenelis, S Pettigrew, R Rai, B Jackson, R Newton

SO06.4 17453 Associations of sitting time and specific distribution patterns of sedentary behaviour on adiposity in elderly women
J Pechová, J Pelclová, A Gába, J Dygrýn

SO06.5 17250 The RESEDENT study: REDucing SEDENTary behaviour in senior living facilities: A pilot study
K Dillon, H Prapavessis

SO07 Disease prevention and weight management Club B

SO07.1 17255 Third-wave cognitive behaviour therapies for weight management: Systematic review and network meta-analysis
ER Lawlor, N Islam, S Bates, SJ Griffin, AJ Hill, CA Hughes, AL Ahern

SO07.2 16761 Functional exercise capacity and physical activity levels following stereotactic body radiotherapy in early stage lung cancer patients: The Lung PLUS study
R Bultijnck, L van der Weijst, A Van Damme, M Van Eijkeren, B Deforche, Y Lievens

SO07.3 17199 Comparison of objectively measured activity behaviour among dog owners and non-dog owners in cardiac rehabilitation
CC Forbes, CM Blanchard

SO07.4 17342 Does neighborhood type impact success in a weight management program?
KK Jones, SN Zenk, E Tarlov

- SO07.5** 16818 Impact of nutrition interventions on dietary intake in children and adolescents with overweight or obesity: A meta-analysis of randomised controlled trials
C Collins, K Duncanson, V Shrewsbury, T Burrows, LK Chai, L Ashton, M Gow, M Ho, L Ells, L Stewart, S Garnett, M Jensen, P Nowicka, R Littlewood, A Demaio, D Coyle, J Walker

SO08 Assessment and methodologies of the environment Club C

- SO08.1** 16511 Reliability and validity of an online and paper administered Physical Activity Neighborhood Environment Scale (PANES)
L Frehlich, A Blackstaffe, GR McCormack
- SO08.2** 16794 Co-creating a local public open space with children from a deprived neighborhood: A RE-AIM evaluation
CS Pawlowski, T Schmidt, JV Nielsen, J Troelsen, J Schipperijn
- SO08.3** 17132 A cluster-randomized controlled trial to promote active commuting to and from school and physical activity: The PACO Study
P Chillón, P Gálvez-Fernández, FJ Huertas-Delgado, E Villa-González, Y Barranco-Ruiz, MJ Aranda-Balboa, RG Saucedo, JM Segura-Díaz, IJ Pérez-López, M Martín-Matillas, JM Santiago-Zaragoza, J Molina-García, A Queral, AJ Lara-Sánchez, S Aznar, F Rodríguez-Rodríguez, S Mandic, M Herrador-Colmenero
- SO08.4** 17408 Exploring the implementation and mechanisms of impact of a park prescription intervention on physical activity and quality of life: Process evaluation of the Park Prescription Trial
NA Petrunoff, JL Yao, A Sia, A Ramiah, M Wong, J Han, L Uijtdewilligen, BC Tai, F Müller-Riemenschneider
- SO08.5** 17321 Associations between occupational sedentary time with adiposity markers, and the influence of moderate to vigorous physical activity: Does domain matter?
AM Clarke-Cornwell, PA Cook, MH Granat

SO09 E- & mHealth observational studies

- SO09.1** 17310 Sodium Calculator Plus: Development and iterative testing of a detailed web-based dietary sodium assessment tool for consumers and health practitioners to rapidly assess sodium intake and sources
M Ahmed, J Bernstein, J Arcand
- SO09.2** 17217 Usage and usability of Intervention INC: A web-based interactive comic tool to decrease obesity risk among urban minority preadolescents
MM Leung, L Harrison, KF Mateo, S Verdager
- SO09.3** 16652 Active video games: The battle for attention
S Kirk, AJ Manley, SW Flint
- SO09.4** 16937 Patterns of financial incentive payouts in the initial two months of an online behavioral weight control program
DS West, RA Krukowski, D Ogden, M Stansbury, CA Larsen, CM Monroe, K Magrader, EA Finkelstein, J Harvey

- SO09.5** 17438 Patient types of children and adolescents in obesity therapy – cluster and discriminant analyses of media use and physical activity patterns
H Wulff, P Wagner

SO10 Nutrition and physical activity research in childcare Club E

- SO10.1** 17363 A systematic review of culturally-adapted interventions for early childhood obesity prevention
S Marshall, S Taki, P Love, M Ekambaraeswar, LM Wen, C Rissel
- SO10.2** 17084 Increasing vegetable consumption among Norwegian 3-5-year-olds through targeting the kindergarten environment in a group-randomized controlled trial. The BRA-study
AL Kristiansen, A Himberg-Sundet, M Bjelland, N Lien, R Holst, L Frost Andersen
- SO10.3** 17372 Comparing the family child care provider food environment with dietary quality of children in their care
PM Risica, A Tovar, L Dionne, NZ Mena, J Mello, KM Gans
- SO10.4** 16836 Correlates of outdoor play time at childcare centres among toddlers and preschoolers
M Predy, N Holt, V Carson
- SO10.5** 17214 Factors affecting the implementation of environmental recommendations to encourage physical activity in centre-based childcare services: A systematic review
K Seward, LA Razak, T Clinton-McHarg, J Jones, SL Yoong, A Grady, M Finch, E Tursan D'Espaignet, R Ronto, B Elton, L Wolfenden

SO11 Influence of the environment on nutrition or physical activity behavior Club H

- SO11.1** 16864 The association between fast food restaurant density and dietary quality as measured on the Dutch Healthy Diet 2015 index in EPIC-NL: A cross-sectional study in the Netherlands
MC Harbers, JW Beulens, J Boer, J Lakerveld, JD Mackenbach, MG Matias de Pinho, MP Poelman, F Rutters, YT Van der Schouw, CH Vaartjes, WM Verschuren, I Sluijs
- SO11.2** 17110 Spatial accessibility of food retailers, dietary patterns and type 2 diabetes incidence in four Dutch population-based cohorts: A GECCO study
NR den Braver, J Lakerveld, F Rutters, BW Penninx, E Generaal, M Visser, EJ Timmermans, R de Mutsert, E van Eekelen, J Brug, JW Beulens
- SO11.3** 17405 Physical activity in parks mediates the effects of a park prescription intervention on physical activity and quality of life
F Müller-Riemenschneider, JL Yao, A Sia, A Ramiah, M Wong, J Han, BC Tai, L Uijtdewilligen, NA Petrunoff
- SO11.4** 17344 Associations of local-area walkability with inequalities in residents' walking and car use
T Sugiyama, R Cole, MJ Koohsari, M Kynn, JF Sallis, N Owen
- SO11.5** 16825 The impact of living in urban vs. rural areas on children's physical activity and sedentary levels: A nationally representative cross-sectional analysis
P McCrorie, R Mitchell, L Macdonald, A Jones, E Coombes, J Schipperijn, A Ellaway

16:25 – 16:35
Coffee break (10 min)

Congress Hall
Foyer on Level 2

16:35 – 17:50
Symposia

S4.37 **15905: Built and social environments and active transport in youth: Insights from three continents (Convenor: Associate Professor Sandra Mandic)** South Hall 2A

S4.37.01 15908 Travel to school patterns in urban, semi-urban and rural areas of the Otago Region, New Zealand
S Mandic, D Hopkins, E García Bengoechea, C Flaherty, A Moore, S Sandretto, K Coppell, C Ergler, M Keall, A Rolleston, G Wilson, G Kidd, JC Spence

S4.37.02 15909 Are the parental environmental preferences to choose a neighborhood associated with their offspring's physical activity and active commuting?
FJ Huertas-Delgado, A Queral, P Chillón, J Molina-García

S4.37.03 15910 Unintended consequences of youth active transportation
JD Roberts, S Mandic, CS Fryer, ML Brachman, R Ray

S4.38 **15841: The utility of the Family Nutrition and Physical Activity (FNPA) screening tool for child obesity prevention and treatment in clinical settings (Convenor: Dr. Lorraine Lanningham-Foster)**

S4.38.01 15843 Development and psychometric properties of the fFNPA scale for clinical obesity prevention programming
G Welk

S4.38.02 15844 Integration of the FNPA tool in electronic health records to enhance screening and prevention of childhood obesity prevention
L Bailey-Davis, S Kling

S4.38.03 15845 Applications of the FNPA tool for brief action planning and motivational interviewing interventions
M Wolff, J Groos, J Richards Krapfl, L Lanningham-Foster

S4.39 **15977: Transitioning high intensity interval training (HIIT) from the lab into the real world: Practical implications, barriers and facilitators to implementation (Convenor: Associate Professor Jonathan Little)** North Hall

S4.39.01 15978 The feasibility of a teacher delivered, curriculum-based high-intensity interval training program for young adolescents
N Harris, I Warbrick, D Atkins, S Duncan, A Vandal, D Lubans

S4.39.02 15981 Truck-Fit: A scalable high intensity interval training program to improve heart health, sleep quality and fatigue in high risk truck drivers
N Wilson, J Coombes, G Wallis, M Duncan, P Morgan, W Brown

- S4.39.03** 15982 Free-living exercise adherence and cardiorespiratory fitness improvements 12 months following a behaviour change counseling intervention incorporating high-intensity interval training (HIIT) versus moderate-intensity continuous training (MICT)
M Jung, S Locke, J Bourne, J Little

S4.40 **15996: Use of Behavioural Big Data and Citizen Science to enrich scientific data on (un)healthy behaviours. From the Individual to Public Health actions (Convenor: Prof. Marie Löf)** Terrace 2A

- S4.40.01** 16001 BigO: Big data against childhood obesity; translating citizen science to educational, clinical and public health actions
I Ioakeimidis, C Bergh, E Charmandari, C Diou, G Doyle, S Guillén, R Heimeier, E Koukoula, P Kassari, T Kechadi, G Lympieropoulos, I Lekka, A Lindroos, C Maramis, M Mars, N Maglaveras, G O'Malley, S O'Donnell, S Sotiriou, A Delopoulos
- S4.40.02** 16005 The Smart City Active Mobile Phone Intervention (SCAMPI) study to promote physical activity through active transportation using GPS data in healthy adults: a randomised controlled trial
P Henriksson, A Ek, C Alexandrou, C Delisle Nyström, M Löf
- S4.40.03** 16008 Public Health and key Expert opinions on the usefulness of a technological platform for the quantification of key behavioural and environmental indicators associated with physical activity and dietary habits of European student populations; Results from an international Delphi Panel study
M Mars, S O'Donnell, G Doyle, G O'Malley, S Browne, J O'Connor, T Kechadi

S4.41 **16023: Doing digital reality-based nutrition education research: The good, bad, and the ugly (Convenor: Dr. Siew Sun Wong)** Terrace 2B

- S4.41.01** 16083 Nutrition and physical activity education for young adults using virtual world technology
JE Cowdery
- S4.41.02** 16087 Nutrition and physical activity education for young adults using virtual world technology
SS Wong
- S4.41.03** 16088 Nutrigenomics education using digital reality technologies for emerging adults
K Davison

S4.42 **15840: Activity-related behaviours and salient proximal outcomes in adolescents and young adults: interpretation, challenges and future research needs (Convenor: Dr. Kirsten Corder)** Club A

- S4.42.01** 15842 Relationship between health behaviors and academic achievement in a sample of middle-school students
RD Burns, Y Fou, K Clements-Nolle, W Yang
- S4.42.02** 15846 Adolescent health behaviours and longitudinal associations with weight, psychological distress and academic achievement in emerging adulthood
K Corder, E Winpenny, A Atkin, E van Sluijs, H Sweeting

S4.42.03 15850 Longitudinal trajectories of multiple activity behaviours and health outcomes in young adults
J McVeigh, E Howie, A Smith, P Eastwood, L Straker

S4.43 **15775: E-bikes across the lifespan (Convenor: Dr. Jelle Van Cauwenberg)** Club B

S4.43.01 15918 E-bikes for family transportation – project from cars to bikes
HB Bjørnara, S Bernisen, SJ te Velde, A Fyhri, B Deforche, LB Andersen, E Bere

S4.43.02 15776 Do older e-bikers cover greater life space areas than conventional cyclists and non-cyclists?
B Deforche, J Van Cauwenberg, P Schepers, B de Geus

S4.44 **15891: Collecting data about the 24-hour day: Advances in time use and physical activity recall methods. (Convenor: Dr. Josephine Chau)** Club C

S4.44.01 15893 An updated 24-hour physical activity recall (ACT24) for smart phone and computer: Features, validation and progress in MET score linkage
D Berrigan, T Harms, R Troiano, C Matthews

S4.44.02 15895 Measurement of physical activity and sedentary behavior in the German National Cohort using a computer-based time use instrument
A Hillreiner, M Leitzmann

S4.44.03 15896 24 h recall of physical activity across the lifespan: Properties and utility of the multimedia activity recall for children and adults
S Gomersall, K Ridley, T Olds

S4.45 **15765: Feasibility and effectiveness of sedentary behaviour interventions in older adults (Convenor: Dr. Paul Gardiner)** Club D

S4.45.01 15887 Improving program fit through end-user design to adapt a sedentary behavior intervention for post-menopausal Latinas
M Takemoto, A Herweck, A Nguyen, M Allison, G Talavera

S4.45.02 15830 Self-monitoring based interventions to reduce sedentary behavior in adults and older adults: A systematic review and meta-analysis
S Compernelle, A DeSmet, G Crombez, I De Bourdeaudhuij, G Cardon, D Van Dyck

S4.45.03 15769 Protocol of a randomized controlled trial to reduce long-term sitting in older adults
D Rosenberg, M Greenwood-Hickman, J Cooper, J Zhou, J Kerr, B Green, D Arterburn, A Cook, J McClure

S4.46 **15920: New Frontiers in Mobile Health Technology: Capitalizing on real-time data capture to tailor dietary intervention messages (Convenor: Dr. Christina Pollard)** Club E

S4.46.01 15925 Novel constructs for dietary interventions informed by real-time data capture
CJ Boushey, K Yonemori, C Panizza, L Le Marchand, U Lim, E Delp, FM Zhu, D Kerr

S4.46.02 15929 SMARTACT: Mobile assessment & interventions for behavior change: Boosting experienced eating with the “happy eater” app

B Renner, K Villinger, D Wahl, L König, K Ziesemer, G Sproesser, S Butscher, J Müller, H Reiterer, H Schupp

S4.46.03 15926 Impacting when and what do people eat? Targeting messages in nutrition intervention research using the Mobile Food Record

D Kerr, S Dhaliwal, A Reilly, C Pollard, J Scott, J Healy, A Mukhtar, F Zhu, E Delp, C Boushey

S4.47 **15796: In-store supermarket interventions to improve healthier food purchasing: Real life experiments (Convenor: Dr. Maartje Poelman)**

Club H

S4.47.01 15814 Descriptive social norms and placement communication in shopping trolleys to promote vegetable purchases: A supermarket experiment in a deprived urban area in the Netherlands

M Huitink, MP Poelman, E van den Eynde, JC Seidell, SC Dijkstra

S4.47.02 15839 Implementing healthier product placement strategies in discount supermarkets can improve purchasing and dietary patterns of disadvantaged customers

C Vogel, S Crozier, C Cooper, J Baird

S4.47.03 15801 Insights into the implementation and scalability of a 12 month supermarket intervention to promote healthy eating

M Blake, J Marshall, G Sacks, A Brown, A Cameron

19:30 – 23:00
ISBNPA Dinner

Convent of
St. Agnes of
Bohemia

POSTERS: THURSDAY 6TH JUNE

10:50 – 12:05

Coffee break and Poster Session #2

Congress
Hall Foyer
on Level 2

Motivation and behavior change

- P2.1** 16408 Motivated and confident but not skilled: Students' wellness goal setting and action planning
CG Dormer, MS Segall, J Lunsford
- P2.3** 16463 Exploring factors that predict weight gain in college freshmen
Z Yan, A Harrington
- P2.4** 16564 Examining total and domain-specific sedentary behaviour in adults: A socio-ecological approach
GH Nicolson, C Darker, C Hayes
- P2.5** 17192 Evaluating the impact of the AEQUIPA prevention research network: Introduction of a mixed method approach to assess and predict long-term impact
SA Forberger, DO Ochterbeck, SA Muellmann, HA Zeeb
- P2.6** 16791 South Asian Mothers and Children Being Active (SAMBA): A qualitative investigation of barriers and enablers to physical activity participation
N Ntoumanis, JO Olson, Z Jeemi, S Gower, JA Dantas
- P2.7** 16804 A systematic literature review of choice architecture interventions to increase physical activity and decrease sedentary behavior
L Landais, O Damman, D Timmermans, E Verhagen, J Jelsma
- P2.8** 16849 The effects of an exercise intervention on daily time-use composition and fitness, adiposity and cardiometabolic outcomes: A novel analysis of compositional data
D Dumuid, S Gomersall, K Norton, C Maher, C English, T Olds
- P2.9** 16869 Qualitative analysis of COACH: A Community-Based Behavioral Intervention to Reduce Obesity Health Disparities within a Marginalized Community
WJ Heerman, J Cole, L Teeters, T Lane, LE Burgess, J Escarfuller, K Bonnet, D Schlundt, SL Barkin
- P2.10** 16907 Is self-determined motivation associated with the effects of an intervention aimed to increase physical activity and exercise levels? An 80-day follow-up
J Parker, A Ivarsson, U Johnson, I Svetof, M Andersen, C Schough, E Viberg, A Bärwald, S Warpman
- P2.17** 16998 Personality attributes and diet habits of young adults attending college in US
RA Wattick, RL Hagedorn, MD Olfert
- P2.18** 17022 Peer-support is an important motivation affecting factor in online weight loss program
A Nesterova, O Doronina, E Degtyar, A Shvetsov

- P2.20** 17065 Contributions and gaps of a physical activity intervention for rural women: A qualitative exploration of barriers and facilitators
B Lo, M Carfagno, L Kam, M Graham, S Folta, K Pullyblank, L Paul, R Seguin
- P2.21** 17071 Predicting transport-related cycling in Chinese employees using an integration of perceived environment and social cognitive factors
CQ Zhang, R Zhang, Y Gan, D Li, RE Rhodes
- P2.22** 17111 Process evaluation by study center after 6 months of Sophia Step Study
J Rossen, M Hagströmer, UB Johansson
- P2.23** 17131 Living a successful weight loss after severe obesity
E Natvik, M Råheim, JR Andersen, C Moltu
- P2.26** 17144 Validity and reliability of the basic psychological needs in exercise scale in the context of active commuting to and from school with adolescents
R Burgueño, J Sevil, D González-Cutre, M Herrador-Colmenero, JM Segura, J Medina-Casabón, P Chillón
- P2.27** 17157 Changes of active commuting to and from school in Spanish preschoolers during the last 5 years: The PACO project
RG Saucedo, P Gálvez-Fernández, C Cadenas-Sanchez, M Sánchez-López, P Avellaneda, JM Suelves, FJ Huertas-Delgado, P Chillón, M Herrador-Colmenero
- P2.29** 17229 The WELLCO intervention to enhance wellbeing, physical literacy and bodily knowledge among obese adults: Study protocol of a randomized controlled trial
K Kaasalainen, K Kasila, A Kangasniemi, T Häyrynen, I Kortelainen, J Parviainen, ML Huotari, J Villberg, P Böckerman, K Wallinheimo, T Kettunen
- P2.30** 17234 An exploratory study of the relationship between annual sick leave and physical activity in South African factory workers
P Gradidge, M Da Silva
- P2.31** 17434 A descriptive study of the physical activity profile of workers at a South African pharmaceutical company
P Gradidge, M Da Silva
- P2.32** 17277 Could be social norms approach applied in promotion of physical activity and prevention of excessive sedentary behaviour?
P Badura, M Vorlíček, J Vokacova, J Mitáš, P Kolarcik, F Salonna
- P2.34** 17351 Integrating motivational dynamics, family systems and public health theory to create a father-focused obesity prevention program for Mexican-heritage families
CM Johnson, JR Sharkey, MR Umstattd Meyer, MA Allicock, MR Marin, L Gomez, L Martinez, E Beltran, M Garza
- P2.36** 17376 Assessment of the integrated association of potential determinants of leisure-time physical activity
JS Choi, JY Park, JE Kim, JK Lee, DH Kang, MY Lee, IJ Chung, JY Choi

- P2.37** 17399 The health action process approach model for understanding parents' reflective motivation towards reducing unhealthy foods
BJ Johnson, D Zarnowiecki, GA Hendrie, RK Golley
- P2.38** 17419 Teacher-perceived barriers and facilitators for using classroom-based physical activity: Results from a mixed methods study
T Skovgaard, LS Knudsen
- P2.39** 17433 Aligning diet and physical activity interventions with adolescent values
SO Strommer, ME Barker, SC Shaw, S Jenner, T Morris, C Vogel, HM Inskip, J Baird, K Woods-Townsend, L Morrison
- P2.40** 17261 Enhancing social-connectedness among at-risk adolescent girls through the girls united and on the move program
N Hargreaves, T Forneris, S Berg, CM Sabiston, KC Kowalski, LJ Ferguson, CM Caperchione
- P2.41** 17443 The development of 'Move for Life': A community intervention designed to help inactive older adults become more active
E Garcia Bengoechea, A O'Reagan, L Glynn, A Donnelly, M Casey, A Clifford, A Murphy, S Gallagher, P Gillespie, M Harkin, P Macken, J Sweeney, M Foley-Walsh, G Quinn, K Ng, N O'Sullivan, G Balfry, C Forte, C Woods
- P2.42** 17456 Co-designed intervention strategies to support healthier eating and safer alcohol use among young adults
C Muir, S Scott, W Wrieden, E Kaner, M Stead, N Fitzgerald, A Adamson
- P2.43** 17469 Changing behaviour when faced with new nutrition-related health information – perceptions of risk and acceptability
T Benson, F Lavelle, S Durand, M Dean
- P2.252** 20748 Latino fathers' perceptions of and preferences for intervention delivery methods
FM Overcash, LK Millen, GA Hurtado, M Reicks
- P2.257** 20634 Experiences of health promotion professionals designing and implementing healthy eating campaigns on social media
TA McCaffrey, K Rounsefell, S Gibson, L Brennan, M Reid

Trials and programs in behavior change

- P2.44** 17485 Addressing the psychology of weight loss and maintenance: Feasibility and acceptability of the skills for weight loss maintenance (SkiM) weight management programme
CJ Greaves, L Poltawski, SB van Beurden, LR Price, C Green, RS Taylor, L O'Loughlin, R Merrifield

Children and families

- P2.46** 15924 Effect of integrating a video intervention on parenting practices and related parental self-efficacy regarding health behaviours within the Feel4Diabetes-study in Belgian primary schoolchildren from vulnerable families
V Van Stappen, S De Lepeleere, N Huys, J Latomme, M Verloigne, G Cardon, O Androutsos, Y Manios, I De Bourdeaudhuij

- P2.49** 16454 Impact of year-round and traditional school schedules on weight gain and fitness loss over the summer
TA Brusseau, RD Burns, Y Fu
- P2.50** 16469 Changes in foods and beverages served and consumed by youth in summer day camps: A non-randomized controlled trial
K Brazendale, RG Weaver, GM Turner-McGrievy, JB Moore, JL Huberty, DS Ward, MW Beets
- P2.51** 16483 Is self-compassion related to body esteem, intuitive eating, and emotional eating? A look at intrapersonal and interpersonal associations within dyads of mothers and their adult daughters
N Carboneau, LC Goodman, LT Roberts, C Bégin, Y Lussier, D Musher-Eizenman
- P2.52** 16490 Generation X vs millennial mothers: Comparison of weight-related cognitions and behaviors by generation
C Byrd-Bredbenner, R Xiong, V Quick
- P2.53** 16527 Implementation and evaluation of an exercise prescription in a rural school setting
EA Richards, K Minich, Z Hass, EA Jones, DA Spoerner
- P2.54** 16575 Dietary intake in a laboratory-based feeding study is associated with diet quality across pregnancy
LM Lipsky, KS Burger, MS Faith, GE Shearrer, TR Nansel
- P2.55** 16598 Development of a parenting intervention at community-based playgroups targeting obesity-related behaviours: What parents want
AB Fuller, RA Byrne, RK Golley, SG Trost
- P2.56** 16740 An active play intervention to improve physical activity and fundamental movement skills in children of low socio-economic status: Feasibility cluster randomised controlled trial
A Johnstone, AR Hughes, L Bonnar, JN Booth, JJ Reilly
- P2.57** 16754 Secular trends of total steps and moderate-to-vigorous physical activity among Japanese children at 2003/2004 and 2016/2017
K Sasayama, M Adachi
- P2.58** 16755 Associations of leisure screen time and physical activity with academic performance in Japanese children
K Ishii, K Aoyagi, A Shibata, MJ Koohsari, A Carver, K Oka
- P2.59** 16805 Challenges and opportunities to establishing healthy eating behaviours during weaning: A qualitative exploration
E Spyrelli, MC McKinley, V Allen-Walker, L Tully, JV Woodside, C Kelly, M Dean
- P2.60** 16817 Parenting healthy habits in children with mental health disorders: Barriers, facilitators and practical strategies
AB Bowling, RE Blaine, R Kaur, KK Davison

- P2.61** 16839 The contribution of snacks to overall diet quality among a racially/ethnically diverse population of boys and girls
K Loth, A Tate, A Trofholz, J Fisher, D Neumark-Sztainer, J Berge
- P2.63** 16862 Czech translation and cross-cultural adaptation of the family eating and activity habits questionnaire
I Klimešová, J Stelzer, L Mikláňková
- P2.65** 16912 What's for lunch at school ? Content and preferences of Dutch primary school children
FC Rongen, SC Dijkstra, MH Vingerhoeds, JC Seidell, E van Kleef
- P2.66** 16928 High weight-for-length ratio is not associated with developmental outcomes in infancy
C Odar Stough, K Garr, A Singh Khalsa, K Copeland
- P2.67** 16932 Maternal feeding dimensions of responsiveness and demandingness as predictors of low-income preschoolers' eating self-regulation: A longitudinal analysis
NC Cole, TG Power, TM O'Connor, JO Fisher, N Micheli, SO Hughes
- P2.68** 16933 Effects of a family- and community-based diet and physical activity intervention on home availability of fruit, vegetables, and sugar-containing foods in low-income, primarily Hispanic households
S Vega-López, M Todd, NC Crespo, M Bruening, L Hartmann, J Szeszulski, A Lorenzo Quintero, F Ray
- P2.69** 16934 Development of a food parenting questionnaire in a low-income Latina sample: The Food Parenting Inventory
MK Senn, TG Power, SJ Johnson, AD Beck, A Martinez, SO Hughes
- P2.70** 16936 School nutrition professionals' perceptions of fruit and vegetable marketing materials for school-aged youth
M Bruening, A Grabb, P Ohri-Vachaspati, M Adams
- P2.71** 16942 Addressing the challenges of delivering an online parent curriculum as part of a childhood obesity prevention program with low income families
NE Micheli, TG Power, SS Baker, K Barale, JD Lanigan, L Parker, MC Aragon, K Silva Garcia, SO Hughes
- P2.72** 16955 Increasing parent and child consumption of calcium: A randomized controlled trial
JE Bourne, S Schmidtko, AC Buchholz, KA Martin Ginis, ME Jung
- P2.73** 16974 Exploring the me'akai Tongan children eat in Ha'apai using wearable cameras
L Signal, L Veatupu, V Puloka, M Smith
- P2.74** 16977 Communication about food and nutrition within the parent-young child dyad
A Jackson, A Cox, Y Sano, S Lee, J Lanigan
- P2.75** 16994 Less screen time and more physical activity is associated with more stable sleep patterns among Icelandic adolescents.
SM Hrafnkelsdóttir, R Brychta, V Rognvaldsdóttir, KY Chen, E Johannsson, SL Gudmundsdóttir, SA Arngrimsson

- P2.77** 17016 Canada's 2018 report card on physical activity of children and youth: Leading or lagging in comparison to the global matrix 3.0 findings?
JD Barnes, S Aubert, L Vanderloo, MS Tremblay
- P2.79** 17050 Are parents accurate reporters of their child's height, weight, and calculated Body Mass Index? And does their accuracy change between pre- and post-intervention?
LK Chai, CE Collins, C May, TL Burrows
- P2.81** 17062 Influence of preschooler and parent nutrition education on skin carotenoid scores of Mexican-heritage children during an obesity prevention intervention
K Diaz Rios, M Horowitz, L Kasier, R Manzo, A Aguilera
- P2.82** 17069 The impact of a parent-focused paediatric overweight/obesity intervention on parent self-efficacy and children's body composition outcomes
KC Reilly, AM Johnson, P Tucker, JD Irwin, ES Pearson, DE Bock, SM Burke
- P2.83** 17092 Inter-generational park use and active co-participation in suburban parks: An observational study using SOPARC
S Trost, T Washington, J MacKenzie, L Buys, D Cushing
- P2.84** 17099 Factors influencing parental safety perception, school travel mode and satisfaction with school travel in primary school children
P van den Berg, I van de Craats, A Kemperman, O Waygood
- P2.85** 17107 Associations of screen viewing time at age 2-3 years with abdominal adiposity in 4.5-year-old children from Singapore
JY Bernard, N Padmapriya, S Suresh Anand, MT Tint, M Navin, C Bozhi, T Kok Hian, S Seang Mei, S Lynette, C Yap Seng, L Yung Seng, Y Kok Peng Fabian, MV Fortier, KM Godfrey, JG Eriksson, MS Kramer, S Sendhil Velan, MR Falk
- P2.86** 17121 A music mat exercises in children and their parents: Effects on sedentary behavior, physical activity, and exercise adherence
PP Tuominen
- P2.87** 17123 Potential associations of physical activity between family members: A systematic review
TL Petersen, L Bang Møller, R Jepsen, A Grøntved
- P2.88** 17126 Active transportation among children and youth: A 49-country comparison
SA Gonzalez, S Aubert, JD Barnes, M Forse, R Larouche, MS Tremblay
- P2.89** 17173 Untapped resources: 10- to 13-year-old primary schoolchildren's views on additional physical activity in the school setting: A focus group study
E Vos, V van den Berg, R de Groot, A Singh, M Chin A Paw
- P2.92** 17203 The importance of school lunches to dietary intake in Sweden — findings from a nationally representative dietary survey
P Eustachio Colombo, E Patterson, L Schäfer Elinder, AK Lindroos
- P2.93** 17212 Factors associated with water consumption among children: A systematic review
CB Franse, L Wang, F Constant, LR Fries, H Raat

- P2.94** 17220 Factors that influence parents' intentions & decisions regarding the timing to introduce solid foods to infants
C Heary, N Cooke, M Hennessy
- P2.95** 17230 A school-based intervention to promote active commuting to school focused on families: The PACO Study
FJ Huertas-Delgado, MJ Aranda-Balboa, MM García-Ruiz, P Chillón
- P2.96** 17233 Addressing food neophobia in school-aged children
YA Cespedes, JA Linde, S Friend, JA Fulkerson
- P2.97** 17240 Home cooking: Transference of attitudes, feelings and practices between generations
M Dean, M AC Mazzone, IS LE Bourlegat, JL Santos, M Spence, GM Fiates
- P2.99** 17249 Three generation perspective: Narrative review
B Kastovska, S Elavsky
- P2.103** 17278 Effect of adult leader participation on physical activity, peer-victimization, enjoyment, and self-efficacy in children
TJ Walch, AM Barry, KJ DeShaw
- P2.104** 17285 The Healthy Eating and Living against Non-Communicable Diseases (NCD) Study (HEAL-NCD): An innovative family-based intervention to prevent non-communicable diseases
N Parekh, G Khalife, N Hellmers, G D'Eramo Melkus
- P2.106** 17290 Integrating juggling with math lessons: a randomized controlled trial assessing effects on maths performance and enjoyment in primary school children
MJ Chin A Paw, AS Singh, V van den Berg, AK Komen, CA Hazelebach, IM van Hilvoorde
- P2.108** 17349 Influence of weather conditions and season on children's active school transportation and physical activity in three diverse regions of Canada
F Trudeau, M S Blanchette, G Faulkner, G Leduc, NA Riazi, MS Tremblay, R Larouche
- P2.109** 17354 Longitudinal sugar-sweetened beverage consumption in early childhood in relation to parents' source of feeding information
AR Korn, CD Economos, RA Hammond, E Hennessy, HJ Kalkwarf, A Must, JG Woo
- P2.110** 17378 Infant-feeding attitudes of expecting fathers
AF Harries, BA Mullan, YL Hauck, JA Scott
- P2.112** 17415 Differences in BMI and obesity-related movement behaviours of children with and without a family history of lifestyle diseases
KL Downing, GD Mishra, J Salmon, A Timperio, KD Hesketh
- P2.113** 17417 Experiences with implementing health promotion programs in organized sport clubs in Norway – EAT MOVE SLEEP
E Bere, IH Bergh, A Helleve
- P2.114** 17420 Caregiver perceptions and their association with children's participation in risky, outdoor play
C Jelleyman, S Duncan

- P2.115** 17422 Prevalence and correlates of physical activity and screen time among Japanese children and adolescents: A cross-sectional study
T Abe, J Kitayuguchi, K Okuyama, T Gomi, T Nabika, C Tanaka
- P2.116** 17464 A qualitative exploration of parent and adolescent experiences in the Health Online for Teens (HOT) program
I Prichard, N McKay, CJ Moores, LK Bell, LK Lewis, MD Miller
- P2.117** 17478 Results of Nepal's 2018 report card on physical activity for children and youth
N Subedi, S Paudel, S Nepal, A Karki, M Magar, S Mehata
- P2.199** 18560 GENEActiv accelerometer use by infants (0-6 months). A wear and non-wear time validation study
L Hewitt, AD Okely, RM Stanley, M Batterham, D Cliff
- P2.200** 20385 Associations between physical activity intensity and well-being in adolescents
SA Costigan, DR Lubans, C Lonsdale, T Sanders, B del Pozo Cruz
- P2.201** 20404 Neighborhood influences on women's parenting practices for children's outdoor play: A qualitative study
MM Kepper, AE Staiano, PT Katzmarzyk, RS Reis, AA Eyler, DM Griffith, ML Kendall, B ElBanna, KD Denstel, ST Broyles
- P2.202** 20406 Effect of recreational physical exercise on endothelial progenitor cells of healthy children
L victorino de souza, F De Meneck, MC Pinho Franco
- P2.204** 20544 Parental factors related to physical activity among adolescent men living in built and natural environment – a population-based MOPO study
R Korpelainen, R Pyky, S Puhakka, TI Ikäheimo, T Lankila, M Kangas, M Mäntysaari, T Jämsä
- P2.206** 20608 (Dis)similarity of children's and parents' perception of parental support and its relation to children's physical activity: A cross-sectional study with parent-child dyads
P Wagner, C Niermann, A Ziegeldorf, H Wulff
- P2.209** 20627 Associations of accelerometer-measured physical activity with subjective and objective measures of sleep in a sample of Nova Scotian preschoolers aged 3 to 6 years
L Miller, P Corkum, S Kirk, M Stone
- P2.210** 20632 What are preschool parents' perceptions regarding active outdoor play and risk taking?
M MacQuarrie, J McIssac, S Kirk, J Cawley, M Stone
- P2.211** 20657 Independent mobility and physical activity among children
WY Huang, RR Xing

- P2.212** 20672 Exploring parents' experiences of promoting physical activity for their child with intellectual disabilities
AM McGarty, S Westrop, CA Melville
- P2.213** 20739 Positive physical activity attitudes and behaviour are linked with wellbeing and lower levels of psychological distress in early adolescence
CM Wheatley, T Wassenaar, P Salvan, N Beale, E Eldridge, O Bushnell, H Dawes, H Johansen-Berg
- P2.214** 17535 Reducing sugary drink intake and obesity risk through youth empowerment
ML Wang, MC Rosal, C Griecci, SC Lemon
- P2.215** 18839 Antenatal dietary concordance among mothers and fathers in the First 1,000 Days Study: Effects on gestational weight gain
JA Saltzman, A Kang, R Figueroa, FN Mini, KK Davison, EM Taveras
- P2.216** 20209 Assessing the impact of supermarkets location in children's weight status – a comparison between Portugal and Brazil
M Pereira, A Carmo, H Nogueira, L Mendes, L Santos, C Padez
- P2.217** 20377 Impact of a school-based nutrition intervention on fruit and vegetable waste at school lunches – Results from the Brighter Bites pilot plate waste study
SV Sharma, C Markham, N Ranjit, A Marshall, G Bounds, A Farhat, N Cramer, J Chow, A Oceguera, K Hearne
- P2.219** 20473 Correlates of sugar-sweetened beverages consumption among adolescents
D Beaulieu, LA Vezina-Im, S Turcotte, L Guillaumie, D Boucher, F Douville, D Simard, MP Bellerose, K Petit
- P2.220** 20519 CookKit: Development of a cooking skills and 'meal kit' intervention to improve dietary behaviours among primary-aged children from families experiencing deprivation
W Goodman, F Johnson, A Perez-Cornago, R Landy, C McGinley, E Raby, RJ Beeken
- P2.221** 20606 How parental food choice motives and health promoting feeding practices predict the toddlers' fruit and vegetables intake. Mediation analyses using data from the Food4toddlers study
M Røed, F Vik, E Hillesund, W Van Lippevelde, N Øverby
- P2.222** 20625 Feeding styles and child weight status: A longitudinal study of the direction of effects
MA Papaioannou, TG Power, JO Fisher, TM O'Connor, SO Hughes
- P2.224** 20654 Exploring school children's knowledge and beliefs about nutrition and health
SA Skeaff, IM Carlisle, AK McLachlan, CM Skeaff
- P2.225** 20730 Understanding determinants of water consumption behaviors among youth: A comparison between a Caribbean and European context
SC Franken, CR Smit, KE Bevelander, L Buijs, TJ van Woudenberg, R de Leeuw, M Buijzen
- P2.226** 20782 Don't sugarcoat it: Exploring parent perspectives surrounding child caffeinated sugar-sweetened beverage consumption
AC Sylvestsky, A Attix, A Lander, AJ Visek, J Sacheck

- P2.227** 18573 A multi-level model for understanding the factors predicting health behaviors: Physical activity and healthy nutrition habits among students in Israel
HB Beck, RT Tesler, DM Moran, TK Kolobov, YH Harel-Fisch
- P2.229** 20620 The impact of a parent-focused pilot intervention targeting childhood overweight and obesity on children's health-related quality of life
D Briatico, SM Burke, KC Reilly, T Tucker, J Irwin, A Johnson, D Bock, E Pearson
- P2.231** 20477 Associations between parent and child screen-based sedentary behaviours at home
L Arundell, K Parker, J Salmon, J Veitch, A Timperio
- P2.232** 20647 Content of screen time moderates the effects of exposure on physical health, psychological and educational outcomes in a longitudinal study of 4,013 children
T Sanders, P Parker, B Del Pozo-Cruz, M Noetel, C Lonsdale
- P2.234** 20345 Factors predicting trajectories of physical activity and sedentary time in children and adolescents: The UP & DOWN Study
K Parker, A Timperio, J Salmon, K Villanueva, H Brown, I Esteban-Cornejo, V Cabanas-Sanchez, J Castro-Pinero, D Sanchez-Oliva, O Veiga
- P2.236** 20425 The association of parents' nationality with adolescents' physical activity, sitting time, and BMI in South Korea
YB Kim, EY Lee, JC Spence
- P2.237** 20451 Family factors and 24-hour movement behaviours: A scoping review of the evidence
E Turner, SJ Carson, ML Forse, KC Barbeau, MS Tremblay
- P2.238** 20478 Changing home-based sitting behaviours: what may work for Australian families?
L Arundell, K Parker, J Salmon, J Veitch, A Timperio
- P2.239** 20516 Parental and environmental correlates of physical activity and screen time among young children (0-5 years) in Canada and South Korea
E Lee, Y Song, JY Jeon, V Carson
- P2.240** 20522 Relationships between cognitive and motor development with adherence to Canadian 24-hour movement guidelines for children aged 3-5 years
N Kuzik, V Carson
- P2.241** 20538 A comparison between preschoolers attending forest and nature school and traditional centre-based childcare
MD Guerrero, SJ Carson, ML Forse, E Turner, MS Tremblay
- P2.242** 20691 Sedentary time and physical activity levels in a sample of pre-school children: amounts and correlates
AM Machado-Rodrigues, S Almeida-Costa, A Gama, I Mourão, H Nogueira, V Rosado-Marques, C Padez
- P2.243** 20771 Exploring grade and sex influences on movement behaviour during the balanced school day in northeastern ontario
B Bruner, B Law, G Raymer, S Scharoun-Benson, D Richards

- P2.244** 20493 The impact of video blogs on children's unhealthy eating and drinking
C Smit, L Buijs, K Bevelander, T van Woudenberg, M Buijzen
- P2.245** 20777 Social support in an early life obesity prevention trial: Who do women choose as their study partner?
HM Wasser, AL Thompson, ME Bentley
- P2.246** 20492 Clustering of lifestyle behaviors among Norwegian adolescents
TH Stea, K de Ridder
- P2.247** 20564 Parent perspectives on preschool children's health behaviours in Soweto, South Africa: A qualitative study
S Klingberg, E van Sluijs, CE Draper
- P2.248** 20629 Adherence to lifestyle behaviour recommendations and ADHD: A population-based study of Canadian children
OK Loewen, K Maximova, JP Ekwari, M Asbridge, A Ohinmaa, PJ Veuglers
- P2.249** 20690 Understanding determinants of healthy lifestyle behaviours among young adolescents in Singapore – from the perspectives of young adolescents
MJ Chan, G Kembhavi, GW Tay, J Lim, SA Rebello, HH Ng, C Lin, LP Shek, SM Saw, F Müller-Riemenschneider, MF Chong
- P2.250** 20783 Physical activity and gestational diabetes mellitus: effect modification by maternal age and BMI
AJ LaFrenz
- P2.251** 20797 Can school and home food environments influence food intake and obesity risk among non-Hispanic White and non-Hispanic Black adolescents?
T Agurs-Collins
- P2.253** 17303 Recruitment strategies for community-based type 2 diabetes prevention programs
CL Martin, B Gregorich, M Sunni, JA Fulkerson
- P2.254** 17021 Preliminary CBPR outcomes of the East Side Table Make-at-Home Meal-Kit Program
CL Martin, ML Horning, TM Hill, J Muegge, A Petrovskis, E Edson
- P2.255** 17254 The South African 24-hour movement guidelines for birth to five years: Results from the stakeholder consultation
CE Draper, SA Tomaz, AD Okely, A van Heerden, K Vilakazi, ML Samuels
- P2.256** 16905 The South African 24-hour Movement Guidelines for Birth to Five Years: an integration of physical activity, sitting behaviour, screen time and sleep
CE Draper, SA Tomaz, AD Okely

Policies and environments

- P2.119** 15781 Nature relatedness is associated with higher dietary diversity and fruit and vegetable intake
BJ Milliron, J Mensinger, J Granche, D Ward, MC Chenault, F Montalto, E Ellis

- P2.120** 15791 Changes in BMI and fitness of children attending year-round versus traditional schools over summer break and the school year
RG Weaver, MW Beets, K Brazendale, E Hunt, A Rafferty, M Perry, B Saelens, S Youngstedt, R Pate, A Maydeu-Olivares, G Turner-McGrievy, R Dugger
- P2.124** 16038 System mapping – identifying the key factors driving obesity in adolescents
A Helleve, H Rutter
- P2.125** 16043 Physical activity of Czech adolescents in different types of neighborhood environment
L Rubin
- P2.126** 16090 Perceived neighbourhood walkability and different types of physical activity in Canadian men and women
GR McCormack, C Christie, J Vena, C Friedenreich, V Nichani
- P2.128** 16460 Environmental and personal barriers and facilitators impacting the experiences of adults participating in an internet-facilitated pedometer intervention
GR McCormack, K McFadden, TL McHugh, JC Spence, K Mummery
- P2.129** 16582 Indigenous students' perceptions of a school nutrition policy
C Gillies, A Alexander Research Committee, A Farmer, K Maximova, ND Willows
- P2.131** 16743 Influence of nutritional warnings on consumers' choice of a snack product: Evidence from a real choice and real products
G Ares, L Machin, MR Curutchet, A Gimenez, J Aschemann-Witzel
- P2.132** 15980 Objectively measured movement patterns and cardiometabolic health and fitness across occupational groups: A systematic review and meta-analysis
SA Prince, CG Elliott, K Scott, S Visintini, JL Reed
- P2.134** 16814 Examining changes to food and beverage availability, pricing, and marketing in a low-income community after the opening of a whole foods market©
CR Singleton, Y Li, SN Zenk, LM Powell
- P2.135** 16830 Are individuals with greater financial strain and lower self-control more vulnerable to unhealthy food environments?
JD Mackenbach, MA Beenackers, JM Noordzij, J Oude Groeniger, J Lakerveld, FJ van Lenthe
- P2.136** 16845 Who is responsible for assessing children's weight: views from primary health care professionals in regional Australia
K Davidson, H Vidgen, E Denney-Wilson
- P2.137** 16851 Fostering healthier and sustainable food and physical activity environments for all: Global applications of community-engaged citizen science
AC King, SJ Winter, A Banchoff, J Hua, BW Chrisinger, OL Sarmiento, EV Lambert, CA Triana Reyes, N Aguilar-Farias, J Sheats, DK King, A Dagan, A Stathi, E Hinckson, P Gardiner, A Tuckett, S Chastin, AA Ferreira Hino, R McEachan, M Porter, K Bälter, P Gelius
- P2.138** 16879 Comparing the application of two nutrient profiling systems for Jamaica
SW Ng, S Soares-Wynter, SA Aiken-Hemming, B Hollingsworth, DR Miles

- P2.139** 16885 Screen time vs green time: The health impacts of too much screen time
MS Tremblay, J Sturdy
- P2.140** 16887 Prevalence of current school-level nutrition policies and practices of secondary schools in NSW, Australia
JY Ooi, SL Yoong, R Sutherland, J Wrigley, C Lecathelinais, K Reilly, L Janssen, N Nathan, L Wolfenden
- P2.141** 16899 Active travel to school and physical activity levels in primary school children
A Kemperman, I Craats van de, P Berg van den, O Waygood
- P2.142** 16916 A cross-sectional study on the content of products promoted in Dutch supermarket catalogues.
SC Dijkstra, R Jansen, A Hendriksen, M Huitink, JC Seidell, MP Poelman
- P2.143** 16922 Do physical activity friendly neighborhoods affect community members equally?
N Stappers, D Van Kann, N De Vries, S Kremers
- P2.144** 17416 Exploring associations between the neighborhood environment and physical activity for more and less advantaged individuals in society – a GPS based approach
N Stappers, J Schipperijn, S Kremers, M Bekker, M Jansen, D Van Kann
- P2.145** 16964 Gatekeepers to Sustainable Change: Prioritizing the Food Retailer Perspective to Inform a Supplemental Nutrition Assistance Program-Education (SNAP-Ed) State-wide Food Retail Intervention
B Houghtaling, L Dobson, E Serrano, S Misyak
- P2.146** 16970 Dietary sources of energy and nutrients of concern among Canadians: Implications for health and the environment
SI Kirkpatrick, A Raffoul, KM Lee, AC Jones
- P2.147** 16981 Food purchases for immediate consumption within the day-to-day food environment. Results of the FoodTrack study in the Netherlands
MP Poelman, FJ van Lenthe, CB Kamphuis
- P2.148** 17038 Through the eyes of youths: Using photovoice to document food insecurities for low-income adolescents
VI Simpson, LM Pedigo
- P2.150** 17087 Finding the sweet spot: Understanding public's perceptions towards policies to reduce the consumption of sugary drinks in Singapore
SA Rebello, JY Tan, SG Ong, A Teng, J Yao, N Luo
- P2.153** 17118 English local government use of the planning system to regulate hot food takeaway outlets. A mixed-methods analysis of correlates and experiences of planning policy adoption
M Keeble, J Adams, M White, S Cummins, C Summerbell, T Burgoine
- P2.154** 17148 Mediterranean built environment and weather as modulator factors on physical activity: Cross-sectional study
A Colom, M Ruiz, J Wärnberg, J Baron, M Compa, M Morey, M Fiol, D Romaguera

- P2.156** 17202 A systematic review of the effect of infrastructural interventions to promote cycling: Strengthening causal inference from observational data
FJ Möhlenberg, J Panter, A Burdorf, FJ van Lenthe
- P2.157** 17219 Influence of social deprivation and urbanization on leisure-time physical activity in Canada: A multilevel and spatial analysis
MA Fernandez, B Lalonde, P Gagnon, A Lebel
- P2.158** 17241 The moderating effects of age and socioeconomic position on associations between parents' perceived neighbourhood environment and children's physical activity, outdoor time, and screen time
S Hunter, V Carson, A Timperio, J Salmon, A Carver, J Veitch
- P2.159** 17244 Design and rationale for evaluating salad bars and students' fruit and vegetable consumption: A cluster randomized factorial trial with objective assessments
MA Adams, P Ohri-Vachaspati, TJ Richards, M Todd, A Grabb, M Bruening
- P2.160** 17260 Market to MyPlate: Promoting local produce access for limited-resource families through a cooking and nutrition education intervention
MP Prescott, CM Kownacki, E Loehmer, MJ Schumacher, JJ Metcalfe, J McCaffrey
- P2.162** 17289 JUS media?: promoting healthy eating habits for Jamaican adolescents through the healthy families partnership
BD Koester, C Giray, BH Fiese, JM Meeks, GM Ferguson
- P2.163** 17305 Walkability and green space surrounding primary schools is associated with children's active transport but not weight status in regional Victoria, Australia
M Nichols, J Jacobs, N Crooks, S Allender
- P2.164** 17307 Distance to parks and park use for physical activity: The mediation of safety perception
MP Santos, AF Dias, AR Gaya, AN Pizarro, C Brand, TM Mendes, CF Fochesatto, J Mota, A Gaya
- P2.165** 17315 Comparing the nutrient composition of a generic versus a branded Canadian food composition database
M L'Abbé, M Ahmed, K Dickinson, A Schermel, W Lou
- P2.168** 17359 Examining the relationship between park availability and self-reported vigorous physical activity in a resource-limited community: Data from the Washington dc cardiovascular health and needs assessment
TM Powell-Wiley, JN Ceasar, K Tamura, MR Andrews, C Ayers, SD Langerman
- P2.169** 17394 "Everybody drives here" – potentials for walking, in a car-oriented urban environment
E Hinkson, T Bozovic, M Chaudhury

- P2.172** 16889 How multiculturalism as a national policy agenda reflects in sport, physical activity and sedentary behaviour policies in Australia and the Netherlands – a qualitative content analysis
B Klepac Pogrmilovic, J Broerse
- P2.173** 17451 A systematic review of influences of product placement in food stores on dietary behaviours and sales (Prospero CRD: 42016048826)
SC Shaw, J Baird, CA Vogel
- P2.174** 17454 Can repositioning menu items affect recess orders from an online school canteen ordering system? Secondary outcomes from a cluster randomised controlled trial
R Wyse, G Gabrielyan, L Wolfenden, S Yoong, J Swigert, T Delaney, C Lecathelinais, J Ooi, D Just
- P2.175** 17474 Low alcohol wine – Is it a thing? A narrative review on consumer perception and behaviour
T Bucher, K Deroover, C Stockley
- P2.176** 17488 Public transport – is it REALLY active transport? Exploring commuting and physical activity among office workers in Brisbane, Australia
AL Walsh, TL Washington, NA Petrunoff, KC Heesch
- P2.178** 17490 Comparison of buffers, activity space and MVPA space in assessing effect of area-level deprivation on physical activity facility availability
AD Christensen, D Radley, C Griffiths, C Gorse
- P2.179** 17492 Is the protective effect of cycling helmet against death confounded by the area of the crash?
D Molina-Soberanes, V Martínez-Ruiz, P Lardelli-Claret, J Pulido-Manzanero, LM Martín-delosReyes, E Moreno-Roldán, E Jiménez-Mejías

Other

- P2.180** 17299 Association between sedentary behavior and cardiovascular disease risk in adults with autism spectrum disorder
D Lee, JM Kennedy, DJ Cothran, PC Shih, S Dickinson, LG Arroyo, GC Frey

e & mHealth

- P2.181** 20537 Relationships among ehealth literacy, health literacy and physical activity: A literature review
H Liu, B Chow
- P2.183** 20760 Using instagram data to monitor physical activity level and exercise identity
SL Liu, HL La, SY Yeo

- P2.185** 20567 Importance of complete food composition databases and computer methods for dealing with missing food composition data
G Ispirova, T Eftimov, B Koroušić Seljak
- P2.186** 20428 A web-based lifestyle intervention program in Chinese college students: Design and preliminary results of a randomized placebo-controlled trial
W Liang, YP Duan, BR Shang, YP Wang, C Hu, S Lippke
- P2.187** 20540 Systematic review of systematic reviews of the efficacy of behavioural interventions for the prevention of harmful weight gain in adolescents.
M Allman-Farinelli, NS Hayba
- P2.188** 20669 A review of behavior change techniques, transparency, and quality in Mexico's top-ranked commercial smartphone apps for weight control, physical activity, and healthy diet
CM Monroe, S Edney, LI Reyes, A Cruz, G Turner-McGrievy, SM Jang, A Bonvecchio, MC Leon Ortiz, A Jauregui, JF Thrasher
- P2.189** 20440 The impact of step-driven currency generation on physical activity behaviour change
MT Elliott, M F Eck, M B Read, M E Khmelev, M O Fomenko, M A Derlyatka
- P2.190** 20510 A cluster randomised controlled trial of family-based Zero-time Exercise mobile messages on physical activity, family interaction and happiness in Chinese adults in Hong Kong
TH Lam, AY Lai, PF Chan, A Wan, A Fung, SY Ho
- P2.192** 20464 Impact of remote counseling by dietitians on eating behavior and physical activity in overweight and obese adults
K Haas
- P2.193** 20523 Young adults' preferences for using social media in a healthy lifestyle intervention
M Allman-Farinelli, M Nour
- P2.194** 20536 eHealth literacy among Chinese college student: Qualitative findings
H Liu, B Chow
- P2.196** 20612 Using intelligent personal systems to promote behaviour change within the home setting
A Carlin, C Logue, J Flynn, AM Gallagher, MH Murphy
- P2.197** 20684 My E-Diary for Activity and Lifestyle (MEDAL): Feasibility and acceptability of a newly developed web-based application for multi-component behavioural assessments among young adolescents
A Chia, S Tan, MJ Chan, M Colega, JY Toh, N Padmapriya, C Lanca, CS Tan, L Shek, SM Saw, F Mueller-Riemenschneider, M Chong

PROGRAM: FRIDAY 7TH JUNE

08:30 – 09:45

Symposia

S5.5.49 **15984: Policy, systems, and environmental improvements to worksites' physical activity and nutrition (Convenor: Dr. Elizabeth Racine)** South Hall 2A

S5.49.01 15994 Taking nudge digital with food choice at work: From evaluation to practical application in everyday workplace settings
S Fitzgerald, F Geaney AP Fitzgerald, I Perry

S5.49.02 15998 UniefActief! A comprehensive physical activity promotion program for university employees
J Seghers, A Bogaerts

S5.49.03 15988 Worksite physical activity policies and employees' physical activity at work
E Ablah, E Grilliot, H Okut, A Honn, V Barnes

S5.50 **15987: Global Matrix 3.0 on Physical Activity for Children and Youth: insights from report card grades from european, african, latin-american, and asian countries (Convenor: Ms. Salomé Aubert)** South Hall 2B

S5.50.01 15989 Highlights of report card grades from six African countries that participated in the Global Matrix 3.0
T Manyanga, S Aubert, SA Gonzalez, EY Lee, JJ Reilly, MS Tremblay

S5.50.02 15991 Highlights of report card grades from Latin-American countries that participated in the Global Matrix 3.0
SA Gonzalez, S Aubert, EY Lee, T Manyanga, JJ Reilly, MS Tremblay

S5.50.03 15995 Highlights of report card grades from 12 Asian countries that participated in the Global Matrix 3.0
EY Lee, S Aubert, SA Gonzalez, T Manyanga, JJ Reilly, MS Tremblay

S5.51 **16018: Implementation science in nutrition and physical activity large-scale community-based health interventions – Novel strategies for capturing and monitoring dissemination (Convenors: Dr. Melissa Olfert & Miss Rachel Wattick)** North Hall

S5.51.01 16020 Just beat it – boosting education and training with IT to disseminate nutrition interventions.
C Collins, L Kheng Chai, L Ashton, R Haslam, T Burrows, M Rollo

S5.51.02 16079 Approaches to sustainability in the children's healthy living (CHL) program – CHL center and network for ongoing training and monitoring
R Novotny, J Butel, MK Fialkowski Revilla, J Davis, M Esquivel, A Yamanaka, T Aflague, RL GuerrERO, P Coleman, T Fleming, L Shallcross

S5.51.03 16021 Using the eB4CAST framework to capture, assemble, sustain, and ensure timelessness of evidence based programs
RA Wattick, MD Olfert, ML Barr, RL Hagedorn, EN Clegg

S5.52	15792: Cross-national trends in energy-related behaviours among adolescents from an international perspective – Findings from the Health Behaviour in School-aged Children (HBSC) study (Convenor: Prof.	Terrace 2A
S5.52.01	15936 Cross-national trends in active travel to school among adolescents – Findings from the Health Behaviour in School-aged Children (HBSC) study <i>E Haug, D Sigmundová, Z Hamrik, J Bucksch, C Roberts, F Mathisen, H Nalecz, J Inchley</i>	
S5.52.02	15999 Cross-national trends in obesity-related behaviours among adolescents in Europe <i>Z Hamrik, J Inchley, J Bucksch, D Currie, C Kelly, T Torsheim</i>	
S5.52.03	15986 Trends in sleeping difficulties among adolescents: Are these associated with physical inactivity and excessive screen time? <i>B Deforche, B De Clercq, A Ghekiere, J Van Cauwenberg, A Vandendriessche, J Inchley, M Gaspar de Matos, A Borraccino, I Gobina, J Tynjälä</i>	
S5.53	16015: Considerations for designing, conducting and evaluating implementation interventions that aim to improve healthcare professional's provision of nutrition and physical activity support for pregn	Terrace 2B
S5.53.01	16016 Planning for antenatal service support initiatives: Clinician's provision of and barriers to providing guideline recommended care for gestational weight gain <i>J Hollis, J Daly, B Tully, J Wiggers, M Kingsland</i>	
S5.53.02	16017 How healthy conversation skills supports change at all levels – organisation, practitioner and service-user <i>W Lawrence</i>	
S5.53.03	16019 Designing, implementing and scaling up tools for health care providers to support healthy pregnancy weight gain in women in Alberta, Canada <i>R Bell, M Jarman, J Graham, T Miller</i>	
S5.54	15964: Prehabilitation in cancer: developing sustainable interventions with community and primary care partners (Convenor: Prof. John Saxton)	Club A
S5.54.01	15966 The Wessex Fit-4-Cancer Surgery Trial – physical and psychosocial prehabilitation in cancer patients <i>C Grimmer, S Jack, M West, A Bates, J Varkonyi-Sepp, S Leggett, M Grocott</i>	
S5.54.02	15964 Prehabilitation in cancer: developing sustainable interventions <i>J Saxton, A Anderson</i>	
S5.55	15694: Outdoor physical activity in the early years across the socioecological framework (Convenor: Dr. Paul McCrorie)	Club B
S5.55.01	15949 Play perceptions and practices in New Zealand 2015-2018: The State of Play Surveys <i>S Duncan, C Jelleyman, J McPhee, M Brussoni</i>	
S5.55.02	16014 Outdoor Play Environment Categories (OPEC) – a landscape configuration with potential for play <i>F Martensson</i>	
S5.55.03	16013 A policy-level initiative to promote outdoor play and learning in Scotland <i>R Cowper</i>	

S5.56	15724: Food Insecurity, Socio-Demographic Characteristics and Weight-Related Outcomes: A Multiple Country Collaboration from Members of the ISBNPA Society Mentorship Program (Convenor: Dr. Jayne Fulke)	Club C
S5.56.01	15725 Associations between food insecurity and sociodemographic characteristics and weight-related outcomes in a sample of parents with Type 2 Diabetes or a history of gestational diabetes <i>C Martin, B Gregorich, M Sunni, J Fulkerson</i>	
S5.56.02	15726 Material and psychosocial disadvantages associated with Type 2 Diabetes lifestyle risk factors <i>E Järvelä-Reijonen, T Tilles-Tirkkonen, L Karhunen, J Pihlajamäki</i>	
S5.56.03	15959 Demographic and household characteristics associated with food insecure and low-income food secure households in a sample of Australian mothers <i>H Harris, D Gallegos, C Parsell, K Thorpe</i>	
S5.57	16042: Knowledge exchange of promoting healthy pregnancy and healthy growth: studies from Australia, China, and Indonesia (Convenor: Dr. Sarah Taki)	Club D
S5.57.01	16062 Understanding of the use of smartphone apps for health information in Chinese pregnant women: a mixed studies from Shanghai, China <i>G He, N Wang, Z Deng, LM Wen, Y Ding</i>	
S5.57.02	16064 Overweight/obesity in Indonesia: perceptions of primary carers of under-five and 7–12 years children <i>CN Rachmi, C Hunter, M Li, L Baur</i>	
S5.57.03	16063 Promoting healthy infant growth among culturally and linguistically diverse communities in Sydney, Australia: Perspectives of healthcare professionals <i>S Marshall, S Taki, P Love, LM Wen, C Rissel</i>	
S5.58	16025: Novel techniques to assess activity patterns: Data reduction, data analysis, and data visualisation. (Convenor: Miss Simone Verswijveren)	Club E
S5.58.01	16026 The development, validation and application of two novel data reduction methods to determine moderate-to-vigorous intensity physical activity from the activPAL 3 micro physical activity monitor <i>AE Donnelly, G Hayes, KP Dowd, C Mac Donncha</i>	
S5.58.02	16028 Patterns of accumulation of activity across the activity spectrum and associations with cardio-metabolic health outcomes: A latent profile approach <i>S Verswijveren, K Lamb, J Salmon, A Timperio, K Mackintosh, M McNarry, R Telford, D Telford, N Ridgers</i>	
S5.58.03	16030 Translating large volumes of data to simple visualisations: An overview <i>K Mackintosh</i>	

S5.59	15848: Evaluating the impact of the Chilean regulations on front-of-package warning labels and food marketing (Convenor: Dr. Marcela Reyes)	Club H
S5.59.01	16011 Short-term changes in critical nutrients content of prepackaged foods after the implementation of the Chilean Law of Food Labelling and Marketing <i>M Reyes, R Kanter, LS Taillie, C Corvalan</i>	
S5.59.02	15882 A comparison of unhealthy food advertising on television and children's exposure to this advertising before and after Chile's implementation of a food marketing restriction <i>FD Carpentier, LS Taillie, C Corvalan, M Reyes, T Correa</i>	
S5.59.03	15851 An evaluation of changes in household purchases of regulated foods and beverages after Chile's front-of-package warning label and food marketing policies: A pre-post study <i>LS Taillie, M Reyes, A Colchero, B Popkin, C Corvalan</i>	
09:45 – 09:50		
Transition time (5 min to Congress Hall)		
09:50 – 10:50		
Invited Talks		
Invited Talk 1: Where next for physical activity promotion in young people?		
<i>Esther van Sluijs</i>		
Invited Talk 2: The challenges in addressing dietary disparities		
<i>Uriyaan Colón Ramos</i>		
10:50 – 12:05		
Coffee break and Poster Session #3 (See page 137 for Poster Presentations)		Congress Hall Foyer on Level 2
12:05 – 13:20		
Orals		
O39	How to impact energy dense food intakes?	South Hall 2A
O39.1	17059 Randomized controlled trial evaluating the effect of implicit and explicit taxes on the purchasing of 'High-in Calories' products <i>EA Finkelstein, F Ang, BM Doble</i>	
O39.2	17302 Differences in consumption of sugary drinks and attitudes towards sugary drinks across five countries <i>L Vanderlee, CM White, J Adams, A Jaregui, G Sacks, D Hammond</i>	
O39.3	16921 Political and social acceptability of a sugar-sweetened beverages tax: A mixed-method systematic review and meta-analysis <i>M Eykelenboom, MM van Stralen, MR Olthof, LJ Schoonmade, IH Steenhuis, CM Renders</i>	
O39.4	16961 The effectiveness of food taxes and subsidies on consumer purchases: Results from an experimental study <i>WE Waterlander, Y Jiang, N Nghiem, H Eyles, N Wilson, C Cleghorn, M Genc, B Swinburn, C Ni Mhurchu, T Blakely</i>	

O39.5 17221 Applications from tobacco control to nutrition and obesity: There are still lessons to be learned
CA Parks, HE Fricke, A Chiappone, JL Hill, AL Yaroch

O39.6 16757 The industry perspectives on the potential impacts of the soft drinks industry levy SDIL: A qualitative framework analysis and critique using a complex systems approach
A Jawad, N Savona

O40 Nutrition and physical activity research in infants South Hall 2B

O40.1 17033 A critical review of recent randomised controlled trials for the primary prevention of obesity in infancy
M Ekambaraeswar, S Mihrshahi, K Hunter, L Askie, D Espinoza, L Seidler, L Baur

O40.2 17045 Healthy Planet Healthy Youth: a sustainable food systems education and promotion intervention to improve adolescent diet quality and reduce food waste
MP Prescott, X Burg, JJ Metcalfe, C Herritt, L Cunningham Sabo

O40.3 17322 Choosing Healthy Eating for Infant Health (CHERISH): The development of an evidence-based intervention to promote the implementation of guideline-based infant feeding behaviours within Irish primary care
C Heary, E Toomey, K Matvienko-Sikar, M Byrne, P Kearney, C Kelly, M Hennessy, C Hayes, J Harrington, J McSharry, E Doherty, M Queally, S McHugh

O40.4 17274 INSIGHT Responsive Parenting Intervention for Firstborns Impacts BMI for First and Secondborns
JS Savage, AK Hochgraf, E Loken, ME Marini, LL Birch, IM Paul

O40.5 17343 Feasibility, acceptability and potential efficacy of a group-based intervention to promote tummy time among infants (birth to 6 months). A pilot randomized controlled trial
L Hewitt, S Stephens, A Spencer, R Stanley, A Okely

O40.6 16759 Adherence to new Canadian 24-Hour Movement Guidelines among infants
K Hesketh, V Carson, A English, L Pritchard-Wiart

O41 School- and family-based interventions promoting physical activity & sedentary behavior in children North Hall

O41.1 16824 Novel concept of school physical activity recommendation: Support for health behavior in secondary schools
J Mitás, K Frömel, D Groffik

O41.2 16852 Better together: Investigating the holistic benefits of father-daughter co-physical activity with mediation analyses
PJ Morgan, MD Young, DR Lubans, N Eather, ER Pollock, AT Barnes

O41.3 15931 Project Spraoi: A strategy to improve nutrition and physical activity in primary schoolchildren
M O'Leary, T Coppinger, C Burns

- O41.4** 16929 Mixed-methods evaluation of a family-based physical activity promotion intervention: The Families Reporting Every Step to Health (FRESH) pilot randomised controlled trial
JM Guagliano, HE Brown, C Hughes, AP Jones, KL Morton, E Wilson, E van Sluijs
- O41.5** 16815 Secondary school flexible learning spaces reduce sedentary time and facilitate lesson engagement in adolescents
KE Kariippanon, DP Cliff, AD Okely, AM Parrish
- O41.6** 16910 Parental support in promoting children's health behaviours and preventing overweight and obesity – a long-term follow-up of the cluster-randomised Healthy School Start Study II trial
Å Norman, Z Zeebari, G Nyberg, LS Elinder

O42 Digital and online tools for nutrition assessment and promotion Terrace 2A

- O42.1** 17216 Psychosocial and behavioral outcomes of Intervention INC: An interactive web-based comic tool to decrease obesity risk in low-income minority preadolescents
MM Leung, K Wyka, L Harrison, KF Mateo
- O42.2** 17085 A cluster randomised controlled trial of a consumer behaviour intervention to improve the nutritional quality of food purchases from online canteens
R Wyse, T Delaney, L Wolfenden, S Yoong, J Wiggers, R Sutherland, K Ball, K Campbell, C Rissel
- O42.3** 16891 Targeting young adult university students through a brief online nutrition intervention: Results of the EATS pilot RCT
MC Whatnall, AJ Patterson, S Chiu, C Oldmeadow, MJ Hutchesson
- O42.4** 17360 Nutrition pregnancy apps are of low quality and do not contain adequate techniques for behaviour change
HM Brown, T Bucher, CE Collins, ME Rollo
- O42.5** 17245 The feasibility of using a voice assistance tool (Amazon's Alexa) for dietary self-monitoring
DM Steinberg, JN Burroughs, JH Bolton, GG Bennett, LP Svetkey
- O42.6** 17225 Boosting vegetable consumption by meal colour variety in a just-in-time Ecological Momentary Intervention
LM König, B Renner

O43 Implementation of physical activity & sedentary behavior interventions in adults Terrace 2B

- O43.1** 16963 Identifying opportunities to develop the science of implementation for community-based non-communicable disease prevention: A review of implementation trials
K Reilly, L Wolfenden, N Nathan, R Sutherland, M Finch, J Jones, M Kingsland, S Yoong

- O43.2** 16823 What is important during the implementation process of a multicomponent intervention to reduce sitting time among office workers? – results from Take a Stand!
IH Danquah, S Kloster, JS Tolstrup
- O43.3** 17095 Barriers to implementation of physical activity in Danish public schools
S Koch, J Troelsen, C Pawlowski
- O43.4** 17077 Commuter Choices: Using social cognitive theory to identify strategies for increasing uptake and use of active commuting among office workers
AL Walsh, TL Washington, NA Petrunoff, KC Heesch
- O43.5** 16930 Move on bikes program. A community-based physical activity strategy in Mexico City
C Medina, M Romero, S Bautista, S Barquera, I Janssen
- O43.6** 17418 The effectiveness of an annual nationally-delivered workplace Step Count Challenge on step-counts across two years of delivery
T Gorely, AG Niven, G Ryde, C Greenwood
- O44 Preventing cancer and disease through physical activity Club A**
- O44.1** 17395 Tackling men's health through Rugby League: Findings from the Active Breed men's health pilot study
ES George, F Sari, M Darmody, A El Masri, MT Gibbs, S Cavallin, GS Kolt, K Hunt, MD Young, PJ Morgan
- O44.2** 17208 Efficacy of a computer-tailored physical activity intervention for prostate and colorectal cancer patients and survivors
R Golsteijn, C Bolman, D Peels, E Volders, H de Vries, L Lechner
- O44.3** 17191 Breast, prostate and colorectal cancer specialist nurses' perspectives of physical activity promotion and the potential role of smartphone-based physical activity interventions in cancer care: A qualitative study
AL Roberts, HW Potts, C Stevens, L Smith, A Fisher
- O44.4** 16946 Longer-term effects of exercise dose and type during breast cancer chemotherapy on quality of life, cancer-related symptoms, and psychosocial outcomes
KY An, AR Morielli, DW Kang, CM Friedenreich, DC McKenzie, K Gelmon, JR Mackey, RD Reid, KS Courneya
- O44.5** 17311 The effects of increasing physical activity on cognitive performance in prostate cancer survivors: A pilot, randomized controlled trial
L Trinh, E McAuley, AF Kramer, K Rowland, JN Wong, DA Strom
- O44.6** 17409 Associations of grip strength and body mass index with cancer mortality in 413,338 adults: The UK Biobank study
S Hwang, Y Kim

O45	Trends in behavioral nutrition physical activity	Club B
O45.1	17163 Have rates of active commuting to and from school changed during the last decade in young Spanish people? The PACO Study <i>P Gálvez-Fernández, M Herrador-Colmenero, I Esteban-Cornejo, J Castro-Piñero, J Molina-García, M Sánchez-López, S Aznar, C Cadenas-Sanchez, A Abarca-Sos, D González-Cutre, J Vidal-Conti, S Fernández, P Avellaneda, J Vida, JM Suelves, T Marzo, MA Recasens, C Cañadas, OL Veiga, R Leis, L González-Fernández, A Ruiz-Ariza, AJ Lara-Sánchez, F Rodríguez-Rodríguez, E Villa-González, Y Barraco-Ruiz, S Mandic, IJ Pére</i>	
O45.2	16872 Trends of adolescent's physical activity, sedentary behavior and active transportation and their association with perceived social support of parent and peer in Indonesia: The Global School-based Health Survey 2007 and 2015 <i>RA Yusuf, DF Mont, HJ Chen</i>	
O45.3	16840 Changes in youth health behaviours during the transition to secondary school <i>T McGaughey, C Piatkowski, N Carbert, PJ Naylor, HA McKay, RM Hanning, L Le Mare, LC Masse</i>	
O45.4	15834 Study protocol and baseline characteristics of a longitudinal study on body weight, body composition and energy balance related behaviour during the transition to parenthood: TRANSPARENTS study <i>VI Versele, TO Deliens, HA Van den Eynde, PE Clarys, RO Devlieger, AN Bogaerts, LE Gucciardo, DI Aerenhouts</i>	
O45.5	17183 Five-year weight loss and physical activity trajectories following bariatric surgery <i>V Voorwinde, T Hoekstra, I Janssen, V Montpellier, I Steenhuis, M van Stralen</i>	
O45.6	16790 Identifying household substitutes for soft drinks: An analysis of longitudinal purchasing data in Montréal, Canada <i>K Crowell, A Verma, H Mamiya, C Mah, A Quesnel-Vallée, D Buckeridge</i>	
O46	Food environments, socio-economic differences and lifestyle	Club C
O46.1	17211 Does genetic risk of obesity modify associations between characteristics of the neighbourhood built environment and BMI? <i>KE Mason, L Palla, N Pearce, J Phelan, S Cummins</i>	
O46.2	17146 The food environment transition <i>SM Downs, S Ahmed</i>	
O46.3	16828 Changes in the Dutch foodscape over the past decade: Differences by neighbourhood socioeconomic status and urbanisation <i>MG Pinho, NR Braver, JD Mackenbach, JW Beulens, J Lakerveld</i>	
O46.4	16873 Evaluation of the first U.S. staple foods ordinance: Impact on nutritional quality of small and non-traditional food store offerings, customer purchases and home food environments <i>MN Laska, CE Caspi, K Lenk, SG Moe, JE Pelletier, LJ Harnack, DJ Erickson</i>	

O46.5 16036 Policy action to create healthier environments – using policy frameworks and databases to promote healthy diets, physical activity & reduce overweight and obesity
F Sing, L Meincke, B Sinclair

O46.6 17064 Beyond the local food environment: Exploring the digital food space in three high-income countries and its socioeconomic (SES) differences
MP Poelman, L Thornton, SN Zenk

13:20 – 14:20
Lunch

Congress Hall
Foyer on Level 2

14:20 – 14:55
Orals

SO12 Determinants of physical activity and sedentary behavior

South Hall 2A

SO12.1 16037 Prevention of overweight and obesity in adolescents: An overview of systematic reviews
A Helleve, GM Flodgren

SO12.2 16851 Fostering healthier and sustainable food and physical activity environments for all: Global applications of community-engaged citizen science
P Gardiner, AC King, SJ Winter, A Banchoff, J Hua, BW Chrisinger, OL Sarmiento, EV Lambert, CA Triana Reyes, N Aguilar-Farias, J Sheats, DK King, A Dagan, A Stathi, E Hinckson, A Tuckett, S Chastin, AA Ferreira Hino, R McEachan, M Porter, K Bälter, P Gelius

SO12.3 16457 Understanding and influencing occupational sedentary behaviour – A mixed-method approach in a multi-ethnic Asian population
NX Wang, JX Chen, NL Wagner, SA Rebello, NA Petrunoff, N Owen, F Müller-Riemenschneider

SO12.4 17423 City center or outskirts? Where are the Czech adolescent active
J Mitáš, L Rubín, J Nykodým, E Řepka, D Feltlová, A Suchomel, L Bláha, P Valach, H Klimentová, O Racek, J Schuster, K Frömel

SO12.5 16756 Do objectively-assessed physical activity and sedentary behaviour mediate the associations between environmental attributes and Japanese older adults' body mass index?
J Koohsari, AT Kaczynski, T Nakaya, A Shibata, K Ishii, A Yasunaga, EW Stowe, T Hanibuchi, K Oka

SO13 Parents as key influencer on preschoolers' diet?

South Hall 2B

SO13.1 17090 Family resource drivers of unhealthy food intake in Australian toddlers
CE Mauch, TP Wycherley, RA Laws, LK Bell, R Byrne, RK Golley

SO13.2 17128 The association of parenting practices with preschoolers' dietary intake and BMI, and the moderating role of general parenting and child characteristics
JS Gubbels, SP Kremers

SO13.3 17397 Associations between parenting styles, feeding practices and child diet quality
AJ Burnett, KE Lamb, AC Spence, KE Lacy, A Worsley

SO13.4 16876 Consistency between parent-reported feeding practices and behavioral observation during a dinner meal
LR Fries, K van der Horst, KJ Moding, SO Hughes, SL Johnson

SO13.5 17013 The effect of parent beliefs and practices on young children's response to a preschool healthy eating intervention: A qualitative study
J Lanigan, A Jackson, Z Edwards, S Lee, R Bailey

SO14 Behavior change interventions North Hall

SO14.1 17189 Predictors of Lapse and Relapse in Physical Activity and Dietary Behavior: A Literature Review on Prospective Studies
MM van Stralen, EM Roordink, IH Steenhuis, W Kroeze, LJ Schoonmade, FF Sniehotta

SO14.2 17404 Findings from The SMART (Support, Motivation and Physical Activity Research for Teachers') Health randomized controlled trial
M Murphy, D Lubans, K Cohen, S Robards, M Wilczynska, S Kennedy, E James, W Brown, K Courneya, R Sigal, R Plotnikoff

SO14.3 16888 A cluster randomised controlled trial of a sugar-sweetened beverage intervention in secondary schools (the switchURsip program)
JY Ooi, R Sutherland, N Nathan, K Reilly, SL Yoong, L Janssen, J Wrigley, L Wolfenden

SO14.4 16788 The impact of a beginners running programme on markers of adiposity, blood pressure and fitness
SA Clemes, E Fitzpatrick, M Ojo, M Moran, C Stevenson, C Plateau

SO14.5 16894 Activity for Wellbeing: Impact of a need-supportive program on motivation and physical activity behaviour in aged-care workers
M Lock, D Post, J Dollman, G Parfitt

SO15 Digital health promotion tools for behavioral nutrition and physical activity Terrace 2A

SO15.1 17381 Implementation evaluation of a wearable technology intervention to increase adolescent physical activity: Translatability in practice
ND Ridgers, H Koorts, J Salmon, A Timperio, K Ball, S Macfarlane, SK Lai, H Brown, M Lewis, SE Chappel

SO15.2 17135 Qualitative Evaluation of the e-coachER Randomised Controlled Trial: Participants' views of the web-based support package for facilitating uptake of Exercise Referral Schemes and maintenance of longer-term physical activity
A Taylor, S Dean, R Terry, N Charles, J Lambert, C Greaves, J Campbell

SO15.3 17072 Can Instagram be used to deliver an evidence-based physical activity intervention for young women? – an exploratory study
RG Curtis, S Edney, J Ryan, C Maher

SO15.4 16931 Evaluation of a physical activity program designed for adults with developmental disabilities and their staff
JL Hamm, KA Caillouet, E Medina, M Ross, E McCoy

- SO15.5** 17380 Digital health promotion tools supporting healthy eating in families: A mixed method review
D Zarnowiecki, C Mauch, G Middleton, R Golley

SO16 Upscaling nutrition and physical activity interventions Terrace 2B

- SO16.1** 15800 PRACTIS for COmEBaCK: Use of PRACTIS to guide process evaluation and scalability planning within a trial evaluating two physical activity interventions in people with self-reported walking difficulty
S Wong, L Hassett, H Koorts, A Grunseit, A Tiedemann, C Sherrington
- SO16.2** 17327 A longitudinal study of disseminating, translating, implementing and scaling-up research recommendations to increase physical activity in rural communities
SM Davis, RL Kozoll, JM Hess
- SO16.3** 16782 Scaling up an intervention to promote physical activity in childcare centers
E Foitzik, C Müller, H Hassel
- SO16.4** 17251 Pursuing effective strategies to increase reach for family-based pediatric obesity treatment interventions
RT Bartee, KA Heelan, JL Hill, PA Estabrooks, BM Abbey
- SO16.5** 17228 A thematic analysis on the implementation of nutrition policies at food pantries in the United States using the RE-AIM framework
MJ Helmick, AL Yaroch, PA Estabrooks, CA Parks, JL Hill

SO17 Cancer and disease prevention and management Club A

- SO17.1** 17367 Physical activity and dietary intake among patients with newly diagnosed colorectal cancer
SA Purcell, SA Elliott, PJ Walter, T Preston, H Cai, RJ Skipworth, MB Sawyer, CM Prado
- SO17.2** 17271 Integrating nutrition into oncology care – the NutriCare program
L Keaver, I Yanniakou, FF Zhang
- SO17.3** 17475 Feasibility and acceptability of tailored eHealth activity change advice among breast cancer survivors
CC Forbes, M Keats, T Younis, C Vandelanotte, CE Short, CM Blanchard
- SO17.4** 17269 Perceptions on integrating nutrition into oncology care by oncology providers and adult cancer survivors
L Keaver, I Yanniakou, S Foltz, D Cahill, FF Zhang
- SO17.5** 17393 Context-specific sitting time and abnormal glucose metabolism in Australian men and women
AR Homer, P Sethi, N Owen, DW Dunstan

SO18	Physical activity and sedentary behavior studies	Club B
SO18.1	17169 A systematic review and meta-analysis of interventions to reduce time spent sedentary or break up prolonged sedentary events in adults <i>R Corepal, J Hall, T Crocker, L Burton, K Birch, G Carter, D Clarke, C English, A Farrin, C Fitzsimons, J Hall, I Holloway, R Lawton, G Mead, S Morton, A Patel, A Forster</i>	
SO18.2	16956 Health benefits of electrically-assisted cycling: A systematic review <i>JE Bourne, S Sauchelli, R Perry, A Page, C England, AR Cooper</i>	
SO18.3	17357 Associations of device-measured sitting, standing, and stepping time with informal face-to-face interactions at work <i>T Sugiyama, EA Winkler, AD LaMontagne, GN Healy, N Hadgraft, DW Dunstan, N Owen</i>	
SO18.4	17358 Using a latent change score approach to understand longitudinal relations between psychological distress and moderate-to-vigorous physical activity <i>MD Guerrero, DF Gucciardi, B Law, E Qvested, C Thøgersen-Ntoumani, N Ntoumanis, B Jackson</i>	
SO18.5	16871 Habitual physical activity patterns of vocational education students are not associated with executive functioning: The PHIT2LEARN study <i>RH de Groot, HJ Gijsselaers, BG Ramakers, HH Savelberg, AS Singh</i>	
SO19	Disease prevention and management	Club C
SO19.1	17231 Understanding the longitudinal association between adherence to the DASH dietary pattern and blood pressure reduction <i>DM Steinberg, JA Gallis, K Kusibab, S Grambow, LP Svetkey</i>	
SO19.2	17222 Effects of a 22-week strength and endurance training intervention in sedentary, obese people with increased cardiovascular disease risk: Lessons learned from a complex feasibility study <i>T Deraas, B Morseth, J Johansson, A Henriksen, G Knaplund, L Hopstock, E Sagelv, S Pedersen</i>	
SO19.3	17366 Digital health cardiovascular disease prevention: Systematic review and meta-analysis of randomised controlled trials <i>A Direito, J Rawstorn, R Maddison, ES Tai</i>	
SO19.4	17482 Arterial stiffness, body composition and self-reported physical activity to assess fitness versus fatness <i>CA Elliot, M Hamlin, C Lizamore</i>	
SO19.5	Presentation Withdrawn	

SO20	Socio-economic inequalities in nutrition	Club D
SO20.1	17172 Are foods and beverages with lower free sugars levels more expensive? <i>JT Bernstein, AK Christoforou, MR L'Abbe</i>	
SO20.2	16827 Improving cardiometabolic health through nudging dietary behaviours and physical activity in adults with low socioeconomic position: The SUPREME NUDGE project <i>JM Stuber, JD Mackenbach, J Lakerveld, MC Harbers, CN Middel, JW Beulens</i>	
SO20.3	Presentation Withdrawn	
SO20.4	16800 To what extent do dietary costs explain socioeconomic inequalities in diet quality? <i>JC Hoenink, JW Beulens, JM Boer, SC Dijkstra, M Harbers, M Nicolaou, Y van der Schouw, I Sluijs, WM Verschuren, W Waterlander, JD Mackenbach</i>	
SO20.5	17403 Access to healthy food: A Solomon Islands case study <i>PC Farrell, J Negin, AM Thow, M Sharp, P Vizintin</i>	
SO21	Assessment and methodologies in behavioral nutrition and physical activity	Club E
SO21.1	16900 Physical activity and sedentary behaviour in French population: Evolution over the last 10 years between the two French nutrition and health surveys (ENNS 2006-2007 and Esteban 2014-2016) <i>C Verdot, B Salanave, V Deschamps</i>	
SO21.2	16949 Positive deviance of parent engagement in school: family-based interventions <i>BA Lohse, L Cunningham-Sabo</i>	
SO21.3	17496 Activity spaces in studies of the environment and physical activity: A review and synthesis of implications for causality <i>LG Smith, L Foley, J Panter</i>	
SO21.4	16915 Art on a plate: A pilot evaluation of a worldwide initiative to promote fruits and vegetables in children <i>K van der Horst, KC Mathias, A Prieto Patron, X Alliot</i>	
SO21.5	17339 Responsiveness of device-based and self-report measures of physical activity to detect behaviour change in men taking part in the Football Fans in Training (FFIT) programme <i>C Donnachie, K Hunt, N Mutrie, J Gill, P Kelly</i>	
SO22	Providing evidence for policies	Club H
SO22.1	17489 Legislation or self-monitoring? Which option to improve school meal quality? <i>E Patterson, LS Elinder</i>	
SO22.2	16584 Single obesity or integrated eating disorder-obesity prevention strategies effect on weight status: A systematic review and meta-analysis <i>AC Leme, D Thompson, RM Fisberg, T Nicklas, K Dunker, T Lopez, S Philippi, T Baranowski</i>	
SO22.3	17236 Value of local data: A case for SNAP decisions <i>P Ohri-Vachasapti, R Rosso</i>	

SO22.5 17435 From attitudes to intention to purchase vitamin D fortified food: Roles of personal benefit, problem awareness and product appropriateness
L Lähteenmäki, S Jahn, G Tsalis

14:55 – 15:00

Transition time (5 min to Congress Hall)

15:00 – 16:00

Plenary 4: The nutrition transition, dynamics in low- and middle-income countries, and current policy and regulatory activities to address nutrition-related health issues
Barry Popkin

Congress Hall

16:05–16:35

Closing Ceremony – Congress Hall

16:35 – 17:35

Open Panel – Moderated by Knut-Inge Klepp

Congress Hall

Speaker 1 Sustainable physical activity
Elling Tufte Bere

Speaker 2 Sustainable health and obesity
Steven Allander

Speaker 3 Sustainable diet
Wilma Waterlander

POSTERS: FRIDAY 7TH JUNE

10:50 – 12:05

Coffee break and Poster Session #3

Congress
Hall Foyer
on Level 2

Other

- P3.2** 15708 Correlations between the anthropometric, biochemical levels and blood pressure in Taipei elite young athletes
AC Hsieh, HM Chin
- P3.3** 15728 The influence of environment temperature and humidity on water and sports drink supplies in soccer players
LJ Bai, AC Hsieh, YC Kao
- P3.6** 16556 Effects of time of day of physical activity on daily total physical activity, sleep, and metabolic health
YW Hsu, YJ Chang, YL Lin
- P3.7** 16774 Results from the Czech Republic's 2018 report card on physical activity for children and youth
A Gába, L Rubín, P Badura, E Roubalová, E Sigmund, D Sigmundová, J Dygryn, M Kudláček, Z Hamrik
- P3.10** 16809 Are cooking perceptions, attitudes and behaviors related to weight loss?
J Harvey, J Wolfson, R Krukowski, D West
- P3.12** 16882 Sedentary Behaviour Research Network (SBRN): Achievements and membership satisfaction, 2012-2018
JB Barnes, TJ Saunders, MS Tremblay
- P3.13** 16898 Temporal associations of emergency nurses' physical activity levels within and between shifts
SE Chappel, J Considine, B Aisbett, ND Ridgers
- P3.14** 16925 Sedentary time among undergraduate students: A systematic review
MS Moulin, S Truelove, SM Burke, JD Irwin
- P3.15** 16976 Patient perceptions of podiatrist-delivered physical activity promotion
P Crisford, D Aitken, T Winzenberg, A Venn, V Cleland
- P3.16** 16978 What are the factors associated with physical activity promotion in the podiatry setting?
P Crisford, D Aitken, T Winzenberg, A Venn, V Cleland
- P3.17** 16984 Relationships between area-level socioeconomic status and urbanization with active transportation, independent mobility, outdoor time, and physical activity among Canadian children
MS Tremblay, C Delisle Nyström, JD Barnes, S Blanchette, G Faulkner, G Leduc, NA Riaz, F Trudeau, R Larouche

- P3.18** 16993 Improving the choice architecture of school dining increased fruit and vegetable consumption at lunchtime in two primary schools in Wales, UK
M Erjavec, S Stoilova, P Tank, I Owen, F Jones, S Williams, S Singh, M Marcano-Olivier, S Viktor
- P3.20** 17007 Food insecurity and first-year college students meal plan use
I van Woerden, D Hruschka, S Vega-López, M Adams, D Schaefer, M Bruening
- P3.21** 17008 First-year college students: Roommates and meal plan behaviors
I van Woerden, D Schaefer, D Hruschka, S Vega-López, M Adams, M Bruening
- P3.22** 17035 A novel community-based approach to increasing fruit and vegetable intake in Australia
S Partridge, S Mhrshahi, D Ramachandran, J Chau
- P3.23** 17049 Promoting light volleyball among people with physical disabilities in Hong Kong
KM Leung, PK Chung, MY Wong
- P3.25** 17061 Physical activity and nutrition competencies for athletic therapists: New framework with a renewed role?
MR Lafave, JM Owen, R DeMont
- P3.28** 17143 Adolescents' perspectives of a school-based physical activity intervention (GoActive): A mixed method study
K Corder, ST Jong, CH Croxson, C Guell, E Lawlor, C Foubister, HE Brown, EK Wells, P Wilkinson, A Vignoles, EM van Sluijs
- P3.30** 17179 Maternal healthful dietary patterns during pregnancy and long-term overweight risk in their offspring
LH Bogl, S Strohmaier, AH Eliassen, J Massa, AE Field, JE Chavarro, D Ming, RM Tamimi, E Schernhammer
- P3.32** 17215 Patterns of mode of commuting to and from school in a sample of 46,243 Spanish preschoolers, children, and adolescents: The PACO Study
P Gálvez-Fernández, M Herrador-Colmenero, FJ Huertas-Delgado, P Chillón
- P3.34** 17279 Urban green and blue spaces impact on health and health equity: A stakeholder driven logic model
S Chastin, JN Saunders, P Kelly, JS Simpson
- P3.35** 17280 A comparison of physical activity and sedentary behaviour in 12-16-year-old Czech and Spanish adolescent
J Dygrýn, C Casado-Robles, D Mayorga-Vega, J Vician, S Guijarro-Romero, J Mitáš, L Rubín, M Vorlíček
- P3.36** 17283 The relationship between perceived sedentary behaviour and psychological health
KV Sick, AS Rollo, W Sui, K Dillon, H Prapavessis

- P3.37** 17284 Global sedentary behaviour monitoring initiative (phase 1+2): Adding sedentary behaviour indicators to the global observatory for physical activity (GoPA!) country cards
M McLaughlin, A Atkin, L Wolfenden, R Sutherland, L Campbell, J Wiggers, L Starr, A Ramirez, P Hallal, M Pratt, B Lynch, K Wijndaele
- P3.41** 17347 Prevalence and characteristics of comprehensive school physical activity programs in the United States as reported by physical education teachers
CA Webster, C Moore, G Stewart, K Orendorff, S Taunton
- P3.42** 17369 Perceptions, enablers, and barriers to physical activity participation of Arab-Australian adults
ES George, A El Masri, GS Kolt
- P3.43** 17379 The evaluation of the Enlace physical activity intervention on measures of wellbeing in low-income Mexican origin women living in the U.S.-Mexico border region
D Parra-Medina, JJ Salinas, M McDaniel, V Errisuriz, L Esparza
- P3.44** 17386 Individual and environmental determinants of physical activity among Latinas: The moderating role of stress
D Parra-Medina, VL Errisuriz, M McDaniel, JJ Salinas, L Esparza
- P3.46** 17426 A systematic literature review on the relation between dietary patterns and the risk or incidence of depression among adults: results of the Food4Thought review study
D de Ruijter, A Oenema, C Vingerhoets, I van der Wurff, A Schols, S Koehler, S Mulken
- P3.47** 17455 A systematic literature review on the influence of prenatal nutrition and nutrition during childhood on the development and endurance of childhood mental health issues: Results of the Food4Thought review
I van der Wurff, R de Groot, D de Ruijter, C Vingerhoets
- P3.48** 17483 Intercultural education through physical activity, coaching, and training (EDU-PACT)
DL Norager Johansen
- P3.213** 19160 Exploring connections with the land in a physical activity context among Indigenous youth in urban centres
J Davie, T McGuire-Adams, TL McHugh
- P3.214** 19162 The feasibility and impact of embedding pedagogical strategies targeting physical activity within undergraduate teacher education: Transform-ED!
NJ Lander, H Koorts, E Mazzoli, K Moncrieff, J Salmon
- P3.215** 20384 Associations of physical activity and support garment use with hernia incidence among patients with a stoma: A cross-sectional study
W Goodman, RJ Beeken, C Taylor, J Munro, R Oliphant, N Dames, A Watson, G Hubbard
- P3.216** 20389 The effect of PE lessons on classroom behaviour
C Heemskerk
- P3.217** 20390 What do teachers think about included children with special educational needs and disabilities in physical educational classes? Preliminary analysis based on a systematic review
G Tarantino, RD Neville

- P3.218** 20552 Levels and correlates of physical activity in Nepal: A cross-sectional study using the Global Physical Activity Questionnaire (GPAQ)
Z Peditis, N Shrestha, PD Loprinzi, SR Mishra, S Mehata
- P3.219** 20628 Enrollment in physical education predicts increased physical activity among Canadian secondary students in the COMPASS study
K Patte, J Barratt, K Battista, S Leatherdale
- P3.220** 20679 The association of fundamental movement skills and moderate-to-vigorous physical activity in young children with and without motor impairments
JJ Yu, CH Sit
- P3.221** 20680 Accelerometer-assessed physical activity and sedentary time of adolescents with special educational needs in Hong Kong
CH Sit, JJ Yu, NH Ma
- P3.222** 20695 Identifying patterns and determinants of physical activity in the Andhra Pradesh Children and Parent Study (APCaPS) Cohort in India: A Cross Sectional Study
E Jain, S Kinra, CC Tam
- P3.225** 18586 An assessment of nutrition education – review of general medicine curriculum at medical faculty of Masaryk University
Z Kapounová, V Hawk
- P3.227** 20483 Are psychological distress and resilience associated with eating behaviours among Australian university students?
MC Whatnall, YY Siew, AJ Patterson, F Kay-Lambkin, MJ Hutchesson
- P3.228** 20574 What do we know about the relation between dietary patterns and depression risk among adolescents? Results of the Food4Thought systematic review study
A Oenema, C Vingerhoets, D de Ruijter, I van der Wurff, T van Amelsvoort
- P3.229** 20636 Health attitudes and behaviours among Czech vegans
E Selinger, J Gojda, T Kuehn
- P3.230** 20639 Comprehensive overview of the links relating the pleasure of eating with dietary behaviours and health: A scoping review
A Bédard, M PO Lamarche, Mme LM Grégoire, Mme C Trudel-Guy, V Provencher, S Desroches, S Lemieux
- P3.231** 20734 The psychological aspects of eating behavior, psychological well-being and weight status in medical and healthcare students
M Ho, HC Lee, TY Li, SC Tsang, YH Lam, CY Mak, YS Chan, YC Yeung, CY NG, PK Lau, WK Leung, YK Lau

- P3.232** 20470 Relationship between Mediterranean diet, body composition and physical fitness in 13 to 16-years old Icelandic students
T Gisladottir, P Galan-Lopez, F Ries, R Dominguez, A Sanchez-Oliver
- P3.233** 20583 Understanding the influence of the social environment on food and activity choices of Singaporean young adults
SA Rebello, J Leu, Z Tay, RM van Dam, F Müller-Riemenschneider, CK Nikolaou, M Lean
- P3.235** 20666 Dietary habits of adolescent sports clubs participants and non-participants: The Finnish Health Promoting Sports Club (FHPSC) study
L Heikkilä, R Korpelainen, M Vanhala, O Heinonen, T Aira, L Alanko, S Kokko, U Kujala, J Parkkari, K Savonen, M Valtonen, T Vasankari, J Villberg
- P3.236** 20735 A community-based weight loss programme on physical activity levels for overweight Chinese adults with pre-diabetes: A pilot study
M Ho, LK Yeung, KS Ling, YH Fung
- P3.237** 19142 Sedentary behavior patterns using accelerometry and their association with cardiorespiratory fitness
A Ullrich, S Baumann, L Voigt, U John, N van den Berg, M Dörr, S Ulbricht
- P3.238** 20443 I sit at work, because it's what I always do – Ambulatory assessment to examine contexts and habit strength of prolonged sitting bouts
C Niermann, JP Lange, M Kanning
- P3.239** 20273 Replacing bouts of sedentary time with physical activity: Effects on adiposity in Czech school-aged children
A Gába, J Dygrýn, N Štefelová, K Hron, Z Pedisic, D Dumuid
- P3.241** 20468 Interventions to improve physical activity and decrease sedentary behavior at the workplace – a systematic review of economic evaluations
N Lutz, P Clarys, I Koenig, T Deliens, J Taeymans, N Verhaeghe
- P3.242** 20659 Sociodemographic and behavioral correlates of social jetlag in adolescents
SH Wong, WY Huang
- P3.243** 20661 Infant Motor Development as predictor of self-rated and objectively measured physical activity and sedentary time in middle-age – Northern Finland Birth Cohort 1966
AK Karppanen, T Hurtig, J Miettinen, R Korpelainen
- P3.244** 20518 Association between subjective health complaints and adolescents' lifestyle
A Marques, M Peralta, ER Gouveia, J Martins, MG Matos
- P3.248** 19198 Comparative approach of the use of continuing education on physician knowledge of diabetes-focused nutrition care
KK Hicks-Roof

- P3.256** 16833 Sedentary behavior and complementary snacking among college students: Implications for intervention
DS West, CA Larsen, G Turner-McGrievy, C Monroe, S Byun

Motivation and behavior change

- P3.49** 20417 Physical activity in secure settings: A scoping review of methods, theory and practise
EN Rogers, FE Kinnafick, A Papathomas
- P3.50** 20437 Transition to secondary school: A qualitative approach to discern factors that influence physical activity behaviours
T McGaughey, J Vlaar, PJ Naylor, HA McKay, RM Hanning, L Le Mare, LC Masse
- P3.51** 20439 The perception and determination of intercollegiate water sports athletes towards sports career engagement: Case study of swimming and synchronize swimming in Hong Kong
MY Wong
- P3.52** 20448 How can just-in-time behavior change of physical activity be realized in older adults while considering the interaction with their environment?
I Maes, L Mertens, G Cardon, D Van Dyck
- P3.53** 20513 Exploring the impact of weight stigma on physical activity among women living with obesity
M Myre, TR Berry, NM Glenn
- P3.54** 20553 Effects of exercise intervention to midnight shift workers
M Fujibayashi, M Shibata, N Tsujita, Y Umeda
- P3.55** 20559 Systematic review of psychological and behavioural correlates of recreational running
HV Pereira, AL Palmeira, JP Encantado, MM Marques, I Santos, EV Carraça, PJ Teixeira
- P3.57** 20601 The effectiveness of peer mentoring in improving physical activity levels in adolescents: A systematic review
F McHale, K Ng, S Taylor, E Garcia, D O'Shea, C Norton, C Woods
- P3.58** 20624 Exploring regional accessibility and neighborhood walkability to explain domain- and context-specific physical activity
H Hook, JC Hurley, CB Phillips, MA Adams
- P3.59** 20641 Perceived barriers and enablers to physical activity participation in individuals with Alopecia Areata: A qualitative study
Y Rajoo, J Wong, IS Raj, G Kennedy
- P3.60** 20645 The effects of physical activity levels and symptoms of depression, anxiety and stress in individuals with Alopecia Areata
Y Rajoo, J Wong, G Cooper, IS Raj, DJ Castle, AH Chong, J Green, G Kennedy
- P3.61** 20693 Profiles of motivation for exercise in UK parents: a latent profile and transition analysis
L Emm-Collison, R Jago, R Salway, SJ Sebire

- P3.62** 20706 Heart failure patients's physical activity measurement via telemetry data
CS Melczer, L Melczer, M Nemeth, BL Raposa, A Olah, J Betlehem, WA Samra, P Ács
- P3.63** 20707 Safe fall-safe schools educational research and prevention program in Hungary
Á Kerner, P Ács, I Boncz, O Castillo, L Toronjo Urquiza, P Invernizzi, A Oláh, J Betlehem, K Morvay-Sey
- P3.65** 20781 Variability of daily step volume with habitual activity level
K Lyden, C Speirs, D Loudon, M Granat
- P3.67** 20463 Pregnancy and weight monitoring: A feasibility study
E Coulman, S Channon, B Hunter, R Cannings-John, K Jewell, S Paranjothy, L Warren, J Sanders
- P3.69** 20512 An Intervention promoting children's water consumption using their social networks
CR Smit, RN de Leeuw, KE Bevelander, WJ Burk, L Buijs, TJ van Woudenberg, M Buijzen
- P3.70** 20593 Encouraging food engagement in next generation consumers:
IValueFood: A 3 year plan
M Dean, S Brooks, N O'Kane, P Brereton, J Woodside, D McCarthy
- P3.74** 20410 Carry-over effect of physical activity in fruit-vegetable consumption among Chinese college students: Evidence from a randomized placebo-controlled trial
W Liang, YP Duan, YP Wang, S Lippke
- P3.75** 20496 The development of a health behaviour change intervention for teenage and young adult cancer survivors
G Pugh, R Hough, A Fisher
- P3.79** 20241 Beliefs of childbearing age women on sleep hygiene behaviors: A Reasoned Action Approach elicitation study
LA Vézina-Im, D Beaulieu, DI Thompson, TA Nicklas, T Baranowski
- P3.80** 20494 Do older english adults exhibit day-to-day compensation in sedentary time or prolonged sedentary bouts
D Yerrakalva, K Wijndaele, S Hajna, K Westgate, KT Khaw, S Griffin, S Brage
- P3.81** 20663 Physical activity and sedentary behaviour among recent versus established immigrants compared to non-immigrants, by age group
CJ Marbella, ML Degelman, KM Herman
- P3.82** 20667 Moving out of home, physical activity and sedentary behaviour among school leavers: An exploration of baseline moderators
J Hatt, V Cleland, D Crawford, J Dollman, J Della Gatta, A Timperio
- P3.83** 20677 Urbanization affects physical activity and sedentary pattern: A cross-sectional study over fulanis from senegal in three different stages of the epidemiological transition
M Garnotel, E Cohen, A Ka, A Bergouignan, P Duboz, E Macia, G Boetsch, I Chery, A Zahariev, S Blanc, C Simon

P3.84 20703 Discriminating behavioural self-regulation and motivation variables across physical activity levels of successful short-term weight losers
J Encantado, A Palmeira, M Marques, I Santos, P Teixeira, J Stubbs, B Heitmann

P3.249 20392 Secondary data analysis of behavior changes from dietitian-led motivational interviewing in worksite wellness programs
KK Hicks-Roof, K Lidnemulder

P3.250 20471 Determinants of water consumption among adolescents: A review
D Beaulieu, LA Vézina-Im

P3.251 20596 Interventions to promote water consumption among adolescents: A review
LA Vézina-Im, D Beaulieu

Cancer

P3.87 18754 Physical activity and sunburn: Sun safety in the FLASHE survey cohort
AK Julian, FM Perna

P3.88 20300 Perceptions and behaviors of oncologists on the promotion of physical activity
J Encantado, B Rodrigues, C Ribeiro, AL Palmeira

P3.89 20449 Systematic review and meta-analysis of maintenance of physical activity behaviour change in cancer survivors
C Grimmett, T Corbett, J Brunet, J Shepherd, B Pinto, CR May, C Foster

P3.90 20619 Employment status and physical activity among Puerto Rican breast cancer survivors
G López-Toledo, GD Vega-Debién, AL Mulero-Portela

P3.91 20660 A home-based physical activity program integrated in the electronic health records for patients with bladder cancer before and after radical cystectomy: An intervention mapping approach.
E Rammant, B Deforche, A Van Hecke, R Bultijnck, S Verhaeghe, P Ost, R Pieters, K Decaestecker, V Fonteyne

P3.92 20676 Ecological momentary assessments to assess symptoms and behavior among patients with cancer: A systematic review
CS Kampshoff, IM Verdonck-de Leeuw, MG van Oijen, MA Sprangers, LM Buffart

P3.93 20685 Evaluating the translation of dutch exercise oncology trials into clinical practice using the RE-AIM framework
CS Kampshoff, LM Buffart, AM May, RJ Huijsmans, MG Sweegers, NK Aaronson, MM Stuiver

P3.94 20566 The role of dietary advice from health professionals on dietary changes and attitudes in cancer survivors
M Michalopoulou, P Lally, AL Roberts, A Fisher, RJ Beeken, H Croker

- P3.95** 20395 The adoption, reach and implementation of Healthy Living after Cancer + Txt in practice
JR Job, EG Eakin, MM Reeves, BS Fjeldsoe
- P3.96** 20711 A theory- and evidence-based redevelopment of behaviour change tools for cancer awareness activity in community settings
V Whitelock, K Osborne

Early care and education

- P3.97** 20521 The impact of an outdoor loose parts intervention on the physical competence of Nova Scotian preschoolers
K Branje, J Cawley, S Kirk, M Stone
- P3.98** 20524 Through the eyes of the educator: The cognitive and social benefits of loose parts play in Nova Scotian preschoolers
N Joshi, J Cawley, S Kirk, M Stone
- P3.99** 20686 Effectiveness of the PLAYgrounds for Toddlers program on type and amount of physical activity in playgrounds of Dutch preschools: A cluster randomized controlled trial
MT Streppel, N Toussaint, S Mul, A Schreurs, RG Fukkink, PJ Weijs, M Janssen
- P3.101** 18748 Vitamin D composition in meals served in all-day childcare centers
SL McWhinney, BM Copeland
- P3.102** 20426 Exploring healthy eating practices in a universal school-based early childhood program in Nova Scotia, Canada
JD McIsaac, C McLean, JC Turner, SF Kirk
- P3.103** 20527 The nutritional composition of children's packed lunches in Australian centre based childcare
N Pond, M Finch, S Yoong, R Sutherland, L Wolfenden, M Kingsland, K Gillham, M Santarelli, J Kerr
- P3.104** 20763 A pilot randomized controlled trial of the web-based Create Healthy Futures program to improve dietary habits among Early Care and Education professionals
SV Sharma, RJ Chuang, J Cox
- P3.105** 20560 Opportunities and barriers for building community-capacity in a school-setting aimed at stimulating physical activity and healthy dietary behavior
BM van Dongen, MA Ridder, IM de Vries, CM Renders, IH Steenhuis
- P3.106** 17521 Adherence to 24-Hour Movement Guidelines among Portuguese Preschool Children: The Prestyle Study
S Vale, J Mota
- P3.107** 20445 International comparison of the levels and potential correlates of objectively measured sedentary time and physical activity among 3-4-year old children
K Dias, J White, R Jago, R Kipping

- P3.108** 20475 SUNRISE international surveillance study of movement behaviours in the early years: Preliminary 24-hour movement behaviour results from the Canadian pilot
E Turner, SJ Carson, MG Guerrero, ML Forse, MS Tremblay
- P3.109** 20675 Idea Bank for Healthy Life Centers – a practical tool for health personnel for sharing knowledge and experiences
IM Skarpaas, J Killingstad
- P3.110** 20776 Study on nutrition and activity in U.S. CACFP child care settings: Methods and response rates
KA Copeland, CW Logan, LB LeClair, L Olsho, MH Boyle, P Connor, M Mendelson, AH Gola

Policies and environments

- P3.112** 19197 The neighborhood social environment and physical activity: A systematic scoping review
MM Kepper, CA Myers, KD Denstel, RF Hunter, ST Broyles
- P3.113** 20476 Designing parks to promote active visits among older adults
J Veitch, K Ball, B Deforche, A Timperio
- P3.114** 20482 Neighborhood walkability and changes in cardio-metabolic risk markers: A longitudinal mediation analysis examining the role of physical activity
M Chandrabose, T Sugiyama, B Giles-Corti, G Turrell, N Owen, E Cerin, A Carver
- P3.115** 20547 Residential relocation trajectories and longitudinal associations between neighborhood walkability and walking and bicycling in the Northern Finland Birth Cohort 1966
MJ Kärmeniemi, T Lankila, MS Niemelä, S Puhakka, H Koivumaa-Honkanen, T Jämsä, H Koivumaa-Honkanen, RI Korpelainen
- P3.117** 20635 Acceptability of the Stanford Discovery Tool app for identifying barriers and facilitators of active living of older adults from Curitiba, Brazil
EF Medici, AA Lopes, M Nascimento, NA Farias, RS Reis, AA Hino
- P3.120** 20761 Dose-response relationship between park use and physical activity in four U.S. cities
SM Hughey, JA Hipp, J Schipperijn, EW Stowe, M Wende, AT Kaczynski
- P3.121** 20762 Differences in neighborhood environment attributes for walking among a nationally-representative sample of Latinos in the US
LG Perez, D Berrigan
- P3.124** 20780 Causal impacts of an urban greenway on bicycle use in downtown Vancouver
LD Frank, A Hong, V Ngo
- P3.125** 18564 Grab Goodness Vending: A pilot research program to stimulate healthy snacking in tertiary education settings
R Roy, J Yuan Liu
- P3.127** 20211 A repeated cross-sectional survey assessing changes in diet and nutrient quality of English primary school children's packed lunches from 2006 to 2016
C Evans, K Melia, H Rippin, H Hancock, J Cade

- P3.128** 20216 Online grocery shopping behaviors, knowledge and attitudes of SNAP participants
S Rogus
- P3.130** 20454 Monitoring the online food and beverage marketing environment in Singapore
SS Seah, C Whitton, XH Chua, YT See, NA Syed Hussain, PX Ng, FA Malek, SA Rebello
- P3.131** 20462 Takeaway food outlets around secondary schools in the UK: Using different methods for evaluating the takeaway food environment
AK Taher, CE Evans, GP Clarke
- P3.132** 20497 Improving societal health through measurement and monitoring of food poverty
E Beacom, S Furey, L Hollywood, P Humphreys
- P3.133** 20499 Investigating food insecurity practice globally to inform practice locally
E Beacom, S Furey, L Hollywood, P Humphreys
- P3.134** 20514 Labeling of sugars and sweeteners on ultra-processed food products targeting children in Brazil
N Khandpur, A Waisenberg, TE Carvalho, PM Sato, PC Jaime, LA Mais, AP Martins
- P3.135** 20517 Are weight management intentions and weight perceptions related to dietary quality among young adults? An analysis of the Canada Food Study
A Raffoul, VL Rynard, S Goodman, D Hammond, SI Kirkpatrick
- P3.136** 20520 Changes in the use of free sugars and sweeteners in the Canadian food and beverage supply 2013 to 2017
MV Weippert, JT Bernstein, MR L'Abbé
- P3.137** 20531 U.S. college and university responses to student food insecurity: A national inventory of strategies
KE Speirs, SK Grutzmacher, TM Ottusch, AL Munger
- P3.138** 20532 The availability of cultural foods in convenience stores and non-traditional food stores serving Black/African American, Asian, Hispanic and East African residents
MO Hearst, J Yang, KM Lenk, CE Caspi, MN Laska
- P3.139** 20534 Development of a tool to measure the healthfulness of common food service environments in Singapore- the Food Environment Assessment in Singapore Tool (FEAST) study
Z Tay, RM van Dam, J Ho, CS Tan, SA Rebello
- P3.140** 20595 Food environment and weight status from Brazilian adolescents: 2015 Health Survey of São Paulo population-based study
AC Leme, LR Nogueira, MM Fontanelli, BS Aguiar, MA Failla, AA Florindo, JP Barbosa, RM Fisberg
- P3.141** 20604 Parental perceived travel time to and reported use of food retailers in association with schoolchildren's dietary patterns
MG Pinho, M Almeida Alves, E Nappi Corrêa, J das Neves, FA Guedes de Vasconcelos

- P3.142** 20633 The power of participation: Community support for innovative interventions to promote healthy food access
M MacQuarrie, S Kirk
- P3.143** 20656 Eat, Play, Live: A RCT embedded within a natural experiment to assess the impact of nutrition policy and capacity building on food environments in recreation and sports facilities
PJ Naylor, DL Olstad, RJ Prowse, D Tomlin, SF Kirk, JL McIsaac, LC Masse, S Caswell, RM Hanning, T Milford, KD Raine
- P3.144** 20708 Stakeholders' view on implementing a healthy worksite cafeteria intervention in the Netherlands
E Velema, EL Vyth, IH Steenhuis
- P3.145** 20727 Nutritional quality of foods and non-alcoholic beverages advertised on the major Brazilian free-to-air television channels
AC Duran, FH Marrocos Leite, L Amaral Mais, G Calixto, J Soares Guimarães, C Zancheta Ricardo, R Moreira Claro, AP Bortoletto Martins
- P3.146** 20741 The impact of armed conflict on nutrition related mortality and morbidity rates: A global longitudinal analysis
M Jawad
- P3.147** 20744 An accountability evaluation for the International Food & Beverage Alliance's Global Policy on Marketing Communications to Children to reduce obesity: A narrative review to inform policy
S Rincon Gallardo Patino, V Kraak, G Sacks
- P3.148** 20772 Bringing community voices to the table: Food access in vallejo, California
A Aalborg, C Strouse, L Ornelas, M Guevara
- P3.149** 19190 University environments that promote activity and healthy eating
M Chaudhury, E Hinkson, C Jolleyman, A Banchoff, A King
- P3.150** 20399 Model school district wellness policies: Opportunities for improvement
JR Meendering, MM Skinner, LA McCormack
- P3.151** 20414 Development of a county-level childhood obesogenic environment index across the United States
AT Kaczynski, EW Stowe, ME Wende, JM Eberth, AD Liese, AC McLain, C Breneman, M Josey
- P3.152** 20692 Defining the commercial determinants of obesity in adolescence: A scoping review and consensus building process protocol
IY Chavez-Ugalde, F DeVocht, Z Toumpakari, R Jago
- P3.153** 20697 Sedentary behaviour and the mix of destinations in adults living in Sao Paulo city, Brazil
AA Florindo, JP Barbosa, MS Cruz, LV Barrozo

- P3.154** 17530 The development of the Comprehensive Analysis of Policy on Physical Activity (CAPPA) framework
B Klepac Pogrmilovic, G O'Sullivan, K Milton, S Biddle, Z Pedisic
- P3.155** 20413 How physical activity, television viewing and active play mediate the relationship between parental perception of the environment and children's weight status
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