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Advancing Behavior Change Science

The 14th Annual Meeting of the International Society of Behavioral Nutrition and Physical Activity will take place on 3rd – 6th June 2015 at the Edinburgh International Conference Centre in the centre of Edinburgh, Scotland. Please visit the website for more information and to join the mailing list – www.isbnpa2015.org

isbnpa2015@meetingmakers.co.uk

Edinburgh Inspiring Capital - www.edinburgh-inspiringcapital.com
Dear colleague,

Once again we join to explore the science and practice of behavioral nutrition and physical activity! On behalf of the ISBNPA Executive Committee, I want to welcome you to this year’s meeting and thank you for your continuous support. I would especially like to welcome all those attending our meeting for the first time.

It has been a busy year for the society and for its journal, the International Journal of Behavioral Nutrition and Physical Activity. With its Impact Factor of 3.58, IJBNPA is currently the leading journal in behavioral medicine, and solidly within the most cited journals in public health, nutritional sciences, preventive medicine, and physical activity, exercise, and sedentary behaviors. In response to an increasing number of submissions, the journal is currently introducing changes in its editorial team to make it even more responsive to the needs of its increasing readership. I would like to thank Frank van Lenthe and his team of Associate Editors for the outstanding work this past year!

There were also important changes in the society this year. We finally have a new website, a long-time aspiration of our officers and members. We hope it provides everyone with an improved navigation experience and offers a great window into all aspects of ISBNPA. Additionally, after many years working with Pam Rolfes and The Odyssey Group as administrative support, ISBNPA is now moving into a different management model, where an Executive Director will be appointed. We anticipate this will translate into measurable gains in linking scientific, organizational, and administrative aspects of the society. On behalf of the EC, I want to sincerely thank Pam for her continuous dedication to ISBNPA and for helping ISBNPA grow and become the established organization it is today. Please also thank her personally and join us in wishing Pam all the best, as you see her (probably very busy!) in San Diego.

Other changes and signs of progress occurred since Ghent 2013, which will be highlighted in our Annual Meeting of the Members, on Friday at 12:30. It is a great opportunity to learn more about the society by attending this informal meeting. This is where the work of our running committees is summarized, past officers are recognized, major changes are reported, and where ISBNPA’s financial status is shared with all interested members. The meeting is open to everyone, so grab some food and join us! Also, if you are interested, a lunchtime mentoring session will be held on Thursday from 1.00-2.00pm. During this informal session, Early Career investigators will have the opportunity to meet and network with accomplished senior researchers in a small group setting. Please sign up for this event at the registration desk.

Finally, everyone is invited to participate in one of the Special Interest Group (SIG) meetings on Thursday; while eating lunch, come and talk with colleagues who share your interests and form new collaborations and friendships. And if you are interested in forming a new SIG, please let us know; SIGs are a great way to get involved in ISBNPA!

Have a great conference!
Pedro Teixeira, ISBNPA President
“Science and art belong to the whole world, and the barriers of nationality vanish before them.” --Johann Wolfgang Goethe, remark to a German historian, 1813.

On behalf of ISBNPA, the Scientific Organizing Committee, and the Local Organizing Committee, I am proud to present an exciting and stimulating program for 2014. We have 6 excellent keynotes, 42 symposia, 35 oral sessions, 2 Early Career invited lectures, 2 Doctoral Student invited lectures, and over 580 posters! These presentations showcase the best of behavioral nutrition and physical activity research and practice from across the world.

We welcome a record number of students to our 2014 meeting. This year, we organized a new program in which we invited students to assist with the meeting in exchange for discounted registration fees. As a result of this initiative, we received over 120 entries, from which we selected 21 students. Mentorship is a major objective of the Society, so we encourage these future ISBNPA members to take advantage of the learning opportunities that the conference offers!

San Diego is the perfect venue for our Society, as this city is a celebration of healthy eating and physical activity. San Diego County has more farms than any other county in the USA (more than 7000!), which ensures an abundant supply of fresh, local fruits and vegetables. This city is also home to many physical activity initiatives, and is frequently ranked as one of the ‘Fittest Cities’ in the USA. We have also been fortunate to have colleagues from excellent San Diego institutions assist us with logistics, funding, and program decisions for the 2014 meeting.

A successful meeting is dependent on the many people who spend countless hours in tasks ranging from reviewing abstracts to scheduling hotels. In particular, I would like to acknowledge Pam Rolfes, of The Odyssey Group, who has led the meeting planning efforts. Her dedication to the Society and attention to detail has been noteworthy! In addition to Pam, we have had two outstanding groups of volunteers help plan the meeting: the Scientific Organizing Committee, and the Local Organizing Committee. Although all of the members of both committees contributed to many facets of the meeting, I would like to acknowledge the following: Benedicte DeForche, for her coordination of the abstract reviewing process; Jim Sallis, for his frequent contributions and counsel; Guadalupe Ayala, for her leadership on the Local Organizing Committee; Jennifer Linde, for her assistance with financial matters; Greet Cardon, for her assistance in planning the invited lectures; Pedro Teixeira, for his oversight; and Carmen Cutter, for her assistance in local meeting logistics. We have also had countless contributions from many ISBNPA members for review of abstracts, symposia, student applications, and invited lectures.

Now, it’s time to relax and enjoy the 2014 ISBNPA Annual Meeting. Take advantage of the lovely venue, as well as the many activities that we have planned, including an All-American baseball game! Network with your colleagues, learn something new, mentor a student, and participate fully in the meeting discourse. And…we hope to see you next year in Edinburgh with your best research and new discoveries.

Welcome to San Diego!
Deanna Hoelscher, ISBNPA Past-President
Chair, Scientific Organizing Committee
GROW YOUR RESEARCH CAREER WITH C-PAN

Deakin University Australia hosts the Centre for Physical Activity and Nutrition Research (C-PAN).

C-PAN is recognised internationally for its expertise in physical activity and nutrition and our research is ranked above world standard*.

C-PAN has a strong reputation for fostering the next generation of young research stars.

Our focus on both nutrition and physical activity means we have a large, vibrant group of students and leading researchers from different disciplines and backgrounds.

At C-PAN you have the chance to grow and try to be the best researcher you can, in a supportive and stimulating environment.

Interested in undertaking a PhD or exploring postdoctoral fellowship opportunities at C-PAN? Email cpan@deakin.edu.au.

Visit deakin.edu.au/health/cpan for more information.

Thank you to our Sponsors:

UTHealth
The University of Texas
Health Science Center at Houston
School of Public Health

Michael & Susan Dell
Center for Healthy Living

San Diego Prevention Research Center

Thank you to our Exhibitors:

Actigraph

CamnTech

Edinburgh 2015
International Society of Behavioral Nutrition and Physical Activity

PAL Technologies
Providing the Evidence
ISBNPA Past Presidents

2013-2014
Pedro Teixeira, FMH, Lisbon, Portugal

2012-2013
Deanna Hoelscher, University of Texas School of Public Health, Austin, Texas, USA

2011-2012
David Crawford, Deakin University, Burwood, VIC, Australia

2010-2011
Knut-Inge Klepp, University of Oslo, Oslo, Norway
Division Director at the Norwegian Directorate of Health

2009-2010
Stuart Biddle, Loughborough University, Leicestershire, United Kingdom

2008-2009
Ilse De Bourdeaudhuij, Ghent University, Ghent, Belgium

2007-2008
Johannes Brug, EMGO Institute, Amsterdam, Netherlands

2006-2007
Kylie Ball, Deakin University, Melbourne, Australia

2005-2006
Gaston Godin, Laval University, Quebec City, Canada

2004-2005
Deborah Bowen, Boston University, Boston, USA

2003-2004
Ron Kleinman, Massachusetts General Hospital, Boston, USA

2002-2003
Tom Baranowski, Baylor College of Medicine, Houston, USA
President  Pedro Teixeira  
FMH, Lisbon, Portugal

President-Elect  Greet Cardon  
Ghent University, Ghent, Belgium

Past President  Deanna Hoelscher  
University of Texas School of Public Health, 
Austin, Texas, USA

Secretary  Ralph Maddison  
University of Auckland, Auckland, New Zealand

Treasurer  Jennifer Linde  
University of Minnesota, Minneapolis, Minnesota, USA

Member-at-Large  Benedicte Deforche  
Vrije Universiteit Brussel, Brussels, Belgium

Member-at-Large  Russ Jago  
University of Bristol, Bristol, United Kingdom

Member-at-Large  Nanna Lien  
University of Oslo, Oslo, Norway

Member-at-Large  Dianne Neumark-Sztainer  
University of Minnesota, Minneapolis, Minnesota, USA

Member-at-Large  António Palmeira  
Universidade Lusófona de Humanidades e Tecnologias, 
Lisbon, Portugal

Member-at-Large  Jenny Veitch  
Deakin University, Melbourne, Australia
ISBNPA Fellows

2014
David Crawford
Deakin University, Burwood, Victoria, Australia
Ronald Iannotti
University of Massachusetts Boston, Boston, Massachusetts, USA

2013
Knut-Inge Klepp
Norwegian Directorate of Health and University of Oslo, Oslo, Norway
Bob Jeffrey
University of Minnesota School of Public Health, Minneapolis, Minnesota, USA
Bente Wold
University of Bergen, Bergen, Norway

2012
Jo Salmon
Deakin University, Burwood, Victoria, Australia
Stuart Biddle
Loughborough University, Leicestershire, United Kingdom

2011
Ilse de Bourdeaudhuij
Ghent University, Ghent, Belgium

2010
Johannes Brug
EMGO Institute, Amsterdam, Netherlands
Simone French
University of Minnesota, Minneapolis, United States

2009
Kylie Ball
Deakin University, Burwood, Victoria, Australia
Tom Baranowski
Baylor College of Medicine, Houston, United States
Gaston Godin
Laval University, Quebec City, Canada
Wayne Miller
The George Washington University, Washington, DC, United States
Ron Kleinman
Massachusetts General Hospital, Boston, United States
## ISBNPA 2014 Scientific Program Committee

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
</tr>
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<tbody>
<tr>
<td>Deanna Hoelscher (Chair)</td>
<td>University of Texas School of Public Health, Austin, Texas, USA</td>
</tr>
<tr>
<td>Annie Anderson</td>
<td>University of Dundee, Dundee, Scotland</td>
</tr>
<tr>
<td>Guadalupe Ayala</td>
<td>San Diego State University, San Diego, California, USA</td>
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<tr>
<td>Benedicte Deforche</td>
<td>University of Ghent, Ghent, Belgium</td>
</tr>
<tr>
<td>Pernille Due</td>
<td>National Institute of Public Health, Copenhagen, Denmark</td>
</tr>
<tr>
<td>Christina Economos</td>
<td>Tufts University, Boston, Massachusetts, USA</td>
</tr>
<tr>
<td>Mel Hovell</td>
<td>San Diego State University, San Diego, California, USA</td>
</tr>
<tr>
<td>Dianne Neumark-Sztainer</td>
<td>University of Minnesota, Minneapolis, Minnesota, USA</td>
</tr>
<tr>
<td>Jim Sallis</td>
<td>University of California, San Diego, California, USA</td>
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<tr>
<td>Pedro Teixeira</td>
<td>FMH, Lisbon, Portugal</td>
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<tr>
<td>Stewart Trost</td>
<td>Oregon State University, Oregon, USA</td>
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## ISBNPA 2014 Local Organizing Committee

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
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<tbody>
<tr>
<td>Deanna Hoelscher (Chair)</td>
<td>University of Texas School of Public Health, Austin, Texas, USA</td>
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<tr>
<td>Cheryl Anderson</td>
<td>University of California, San Diego, California, USA</td>
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<tr>
<td>Elva Arredondo</td>
<td>San Diego State University, San Diego, California, USA</td>
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<tr>
<td>Guadalupe Ayala</td>
<td>San Diego State University, San Diego, California, USA</td>
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<tr>
<td>Kerri Boutelle</td>
<td>University of California, San Diego, California, USA</td>
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<tr>
<td>Tracy Delaney</td>
<td>Public Health Alliance of Southern California, San Diego, California USA</td>
</tr>
<tr>
<td>Christina Ly</td>
<td>University of Texas School of Public Health, Austin, Texas, USA</td>
</tr>
<tr>
<td>Michelle Zive</td>
<td>University of California, San Diego, California, USA</td>
</tr>
</tbody>
</table>
Prizes

Prizes for early career investigators and students

Based on the comments from 3 external reviewers, three nominees were selected for each of the 4 categories. Each of these nominees will be judged by 2 independent persons (ISBNPA Fellows/members of the Executive Committee) at the San Diego meeting to determine the winner.

EARLY CAREER ORAL

- 0235/O17.1 Elena Jansen The Authoritative Feeding Practices Questionnaire, Queensland University of Technology, Australia Friday, 23 May 2014, 11:15 – 12:15
- 0410/O33.2 Florence-Emilie Kinnaßck, The effect of the physical environment and levels of physical activity on affective states. University of Northampton, UK Saturday, 24 May 2014, 10:00 – 11:00
- 0290/O31.4 Dorota Zarnowiecki Socioeconomic position moderates predictors of 9 to 13 year old children's non-core food and sweetened drink intake. University of South Australia, Australia Saturday, 24 May 2014, 10:00 – 11:00

EARLY CAREER POSTER

- 0765/P415 Daniel Taber The association between state bans on soda only and adolescent substitution with other sugar-sweetened beverages. University of Texas School of Public Health, USA Friday, 23 May 2014, 12:30 – 14:00
- 0578/P018 Nicola Hobbs Which behavior change techniques are associated with long-term effectiveness of physical activity interventions in adults aged 55 to 70 years? Newcastle University, UK Wednesday, 21 May 2014, 18:45 – 21:00
- 0366/P069 Cassandra Diep Predicting use of effective responsive, structure, and non-directive control vegetable parenting practices with the Model of Goal Directed Behavior. Baylor College of Medicine, USA Wednesday, 21 May 2014, 18:45 – 21:00

STUDENT ORAL

- 0666/O17.3 Jessica Redmond Effects of intra-uterine growth restriction on self-reported physical activity level in adults. Syracuse University, USA Friday, 23 May 2014, 11:15 – 12:15
- 0646/O34.3 João Silva Exercise-related goal contents and long-term physical activity changes in previously overweight women. University of Lisbon, Portugal Saturday, 24 May 2014, 10:00 – 11:00

STUDENT POSTER

- 0261/P424 Ashley Fenner Improving psychological outcomes and autonomous motivation for healthy lifestyle behaviors in obese adolescents. Curtin University, Australia Friday, 23 May 2014, 12:30 – 14:00
- 0491/P440 Anja Mizdrak The effects of a sugar-sweetened beverage tax, information about the tax, and the combination of both on purchases in the New Zealand Virtual Supermarket. University of Oxford, UK Friday, 23 May 2014, 12:30 – 14:00
- 0257/P006 Denise Peels Long-term cost-effectiveness of a computer-tailored physical activity intervention: Consequences for disease incidences and quality of life. Open University, The Netherlands Wednesday, 21 May 2014, 18:45 – 21:00
# Program Overview

**WEDNESDAY, 21 MAY 2014**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7.30-20.00</td>
<td>Registration for workshops and conference</td>
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<tr>
<td>9.00-15.00</td>
<td><strong>WORKSHOPS</strong>&lt;br&gt;Room: Golden Hill AB&lt;br&gt;8.30 - 12.00 (3.5 hours)&lt;br&gt;<em>Public Health in 140 Characters or Less: Seizing the power of social media to drive successful public health campaigns</em>&lt;br&gt;Room: Cortez Hill ABC&lt;br&gt;9.00 - 12.00 (3 hours)&lt;br&gt;<em>GPS in health research 101 - getting started using GPS</em>&lt;br&gt;Room: Hillcrest AB&lt;br&gt;8.30 - 12.00 (3.5 hours)&lt;br&gt;<em>Recruiting Organizational Settings Into Diet and Physical Activity Intervention Studies: Lessons Learned from Experienced Researchers and Innovative Settings</em>&lt;br&gt;Room: Hillcrest CD&lt;br&gt;9.00 - 15.00 (6 hours)&lt;br&gt;<em>Early Career Researcher Workshop</em></td>
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<tr>
<td>17.00-17.45</td>
<td>Conference Opening - ROOM: Grand A</td>
</tr>
<tr>
<td>17.45-18.45</td>
<td><strong>KEYNOTE 1: SIMÓN BARQUERA</strong>&lt;br&gt;<em>Large scale obesity prevention policies in Mexico: the process, results, pushbacks and future challenges</em>&lt;br&gt;ROOM: Grand A</td>
</tr>
<tr>
<td>18.45-21.00</td>
<td>Welcome Reception in Coronado Foyer and Terrace</td>
</tr>
<tr>
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<td>POSTER SESSION 1 - ROOM: Grand B</td>
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</tbody>
</table>
### Program Overview

**THURSDAY, 22 MAY 2014**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Room/Location</th>
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<tbody>
<tr>
<td>8.00-9.00</td>
<td>KEYNOTE 2 - SUSAN MICHE Evaluating behavior change interventions in terms of their component techniques</td>
<td>Room: Grand A</td>
</tr>
<tr>
<td>9.15-10.45</td>
<td>Room: Golden Hill AB Symposium S.01 Perception and measurement of healthy portions</td>
<td>Room: Golden Hill ABC</td>
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<td>Room: Cortez Hill ABC Symposium S.02 Multi-institutional approaches to community based nutrition interventions</td>
<td>Room: Cortez Hill ABC</td>
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<td>Room: Hillcrest AB Symposium S.03 Associations between PA, cognitive performance and academic achievement in children and adolescent</td>
<td>Room: Hillcrest AB</td>
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<td>Room: Hillcrest CD Symposium S.04 Integrated approach to quantification of free-living PA and sedentary behavior</td>
<td>Room: Hillcrest CD</td>
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<td>Room: Torrey Hills AB Symposium S.05 Agent-based models for understanding interaction between determinants of PA and dietary intake</td>
<td>Room: Torrey Hills AB</td>
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<td>Room: Grand D Symposium S.06 Parental support: What works for low socioeconomic groups and why?</td>
<td>Room: Grand D</td>
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<td>Room: Solana Beach AB Symposium S.07 Environmental correlates of physical activity among older adults</td>
<td>Room: Solana Beach AB</td>
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<tr>
<td>10.45-11.45</td>
<td>Room: Grand B Coffee/tea break, EXHIBITS, POSTER SESSION 2</td>
<td>Room: Grand B</td>
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<tr>
<td>11.45-12.45</td>
<td>Room: Golden Hill AB Orals O1: Motivation Towards Health Behavior</td>
<td>Room: Golden Hill AB</td>
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<td>Room: Cortez Hill ABC Orals O2: Correlates of PA in Children</td>
<td>Room: Cortez Hill ABC</td>
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<td>Room: Hillcrest AB Orals O3: Health Behaviors During Pregnancy and early Motherhood</td>
<td>Room: Hillcrest AB</td>
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<td>Room: Hillcrest CD Orals O4: Television Exposure</td>
<td>Room: Hillcrest CD</td>
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<td>Room: Torrey Hills AB Orals O5: Environmental Correlates of Health Behaviors in Children and Adolescents</td>
<td>Room: Torrey Hills AB</td>
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<td>Room: Grand D Orals O6: Older Adults and Physical Activity</td>
<td>Room: Grand D</td>
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<td>Room: Solana Beach AB Orals O7: Nutrition Interventions in Home and School</td>
<td>Room: Solana Beach AB</td>
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<td>12.45-14.00</td>
<td>Lunch - ROOM: Grand C Communications Committee Meeting - Solana Beach AB</td>
<td>Room: Grand C</td>
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<td>Mentoring Meeting - ROOM: Golden Hill AB</td>
<td>Room: Golden Hill AB</td>
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<td>SIG - Motivational dynamics and behavioral change ROOM: Cortez Hill ABC</td>
<td>Room: Cortez Hill ABC</td>
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<td>SIG - Population-based interventions ROOM: Hillcrest AB</td>
<td>Room: Hillcrest AB</td>
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<td>SIG - Socioeconomic inequalities in nutrition, physical activity and sedentary behaviours ROOM: Hillcrest CD</td>
<td>Room: Hillcrest CD</td>
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<tr>
<td>14.00-15.00</td>
<td>KEYNOTE 3 - FALKO SNIHOTTA Changing physical activity and dietary behaviours: Conceptual and empirical analyses of initiation and maintenance</td>
<td>Room: Grand A</td>
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<tr>
<td>15.15-16.15</td>
<td>Room: Golden Hill AB Short Orals O8: Active Transport</td>
<td>Room: Golden Hill AB</td>
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<td></td>
<td>Room: Cortez Hill ABC Short Orals O9: Cognitive Functions, Academic Achievement and School Outcomes</td>
<td>Room: Cortez Hill ABC</td>
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<td>Room: Hillcrest AB Short Orals 10: Family Diet and Cooking</td>
<td>Room: Hillcrest AB</td>
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<td></td>
<td>Room: Hillcrest CD Short Orals 11: Determinants of PA and Nutrition</td>
<td>Room: Hillcrest CD</td>
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<td>Room: Torrey Hills AB Short Orals 12: Environmental influences (Correlates) on Diet, PA and Sedentary Behavior</td>
<td>Room: Torrey Hills AB</td>
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<td>Room: Grand D Short Orals 13: Sedentary Behavior</td>
<td>Room: Grand D</td>
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<td>Room: Solana Beach AB Short Orals 14: Interventions in Adults</td>
<td>Room: Solana Beach AB</td>
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<tr>
<td>16.15-16.45</td>
<td>COFFEE/TEA BREAK, EXHIBITS - ROOM: Grand B</td>
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2014 ISBNPA ANNUAL MEETING 15
## Program Overview

### THURSDAY, 21 MAY

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Symposium/Symposium</th>
<th>Program Overview</th>
</tr>
</thead>
</table>
| 16.45-18.15 | Room: Golden Hill AB  
Symposium S.08 | Dietary behavior and weight control in adults and children: The influence of psychological factors |
| 17.00-18.30 | Room: Cortez Hill ABC  
Symposium S.09 | Approaches to measuring parenting in the child and adolescent eating context |
| 18.00-19.30 | Room: Hillcrest AB  
Symposium S.10 | Value of green space for physical activity |
| 18.30-19.00 | Room: Torrey Hills AB  
Symposium S.11 | Integrating approaches to prevent and control child obesity: The CORD Project |
| 18.30-19.00 | Room: Grand D  
Symposium S.13 | Status of theory in health behavior change research |
| 19.00-20.30 | Room: Solana Beach AB  
Symposium S.14 | There’s an app for that |

### Invited Lectures - ROOM: Grand A

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Invited Lectures</th>
</tr>
</thead>
</table>
| 18.30-19.00 | Room: Golden Hill AB  
IL01 | Using GPS to improve understanding of built environment influences on physical activity |
| 18.30-19.00 | Room: Cortez Hill ABC  
IL02 | The independent and combined associations of physical activity and sedentary behavior in youth: State of the art and future research directions |
| 18.30-19.00 | Room: Hillcrest AB  
IL03 | The social construction of nutrition patterns in times of recession: A critique |
| 19.00-20.30 | Room: Hillcrest CD  
IL04 | Does the company of a dog influence affective response to exercise? An ecological momentary assessment study |

19.00-20.30 | Room: Grand B | POSTER SESSION 3, EXHIBITS, RECEPTION
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6.00 - 7.15</td>
<td>Morning Exercise Option</td>
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<td>7.30 - 19.00</td>
<td>Registration for conference</td>
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<td>8.00 - 9.00</td>
<td><strong>KEYNOTE 4 - ERIC FINKELSTEIN</strong> Behavioural Economics - Evidence for Chronic Disease Prevention</td>
</tr>
<tr>
<td>9.15 - 10.45</td>
<td>Room: Golden Hill AB Symposium S15 Beyond School Meal Programs - Foodscapae approach to school based behavioral nutrition</td>
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<td>Room: Cortez Hill ABC Symposium S16 Direct observational methods in childhood obesity research</td>
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<td>Room: Hillcrest AB Symposium S17 Socio-environmental correlates of older adults' PA</td>
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<td>Room: Hillcrest CD Symposium S18 Measurement issues in children's sedentary time</td>
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<td>Room: Torrey Hills AB Symposium S19 Effects of the IDEFICS intervention</td>
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<tr>
<td></td>
<td>Room: Grand D Symposium S20 Informing interventions to improve women's health before during and after pregnancy</td>
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<tr>
<td>10.45 - 11.15</td>
<td>Coffee/tea break / EXHIBITS - ROOM: Grand B</td>
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<tr>
<td>11.15 - 12.15</td>
<td>Room: Golden Hill AB Orals O15: Motivation for PA in Children and Adolescents</td>
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<td>Room: Cortez Hill ABC Orals O16: School-based PA Interventions</td>
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<td></td>
<td>Room: Hillcrest AB Orals O17: Early Life Growth and Feeding</td>
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<td>Room: Hillcrest CD Orals O18: Technology</td>
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<td>Room: Torrey Hills AB Orals O19: Economics/Neighborhoods Nutrition &amp; PA</td>
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<td>Room: Grand D Orals O20: Sedentary Behaviors in Children and Adults</td>
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<tr>
<td>12.30 - 14.00</td>
<td>Lunch - ROOM: Grand C / Meeting of the Members ROOM: Grand A / POSTER SESSION 4 - ROOM: Grand B</td>
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<tr>
<td>14.00 - 15.00</td>
<td><strong>KEYNOTE 5 - MARJOLEIN VISSER</strong> The lost generation? Combating obesity in older adults</td>
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<tr>
<td>15.15 - 16.15</td>
<td>Room: Golden Hill AB Orals O22: Physical Environment and PA</td>
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<td>Room: Cortez Hill ABC Orals O23: PA &amp; Nutrition in Young Children</td>
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<td>Room: Hillcrest AB Orals O24: Nutrition &amp; PA in Minorities</td>
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<td>Room: Hillcrest CD Orals O25: Theory Determinants - Diet</td>
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<td>Room: Torrey Hills AB Orals O26: Food Policies &amp; Environment</td>
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<td>Room: Grand D Orals O27: PA Measurement, Determinant &amp; Interventions</td>
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<td>Room: Solana Beach AB Orals O28: Multiple Behavior Interventions in Adults</td>
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<tr>
<td>16.45 - 18.15</td>
<td>Room: Golden Hill AB Symposium S22 How immigrant women and families navigate and negotiate health and nutrition practices</td>
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<td>Room: Cortez Hill ABC Symposium S23 Assessment of the school PA environment</td>
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<td>Room: Hillcrest CD Symposium S25 Environmental determinants of children’s physical activity: the IPEN-children study</td>
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<td>Room: Torrey Hills AB Symposium S26 PA, sedentary and dietary behaviors during the transition from high school to college/university or work place</td>
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<td>Room: Grand D Symposium S27 Engaging in health behavior change and maintenance: Differing perspectives on self-regulation</td>
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<td>Room: Solana Beach AB Symposium S28 Childhood obesity and prevention science: Examples of universal, selective and indicated intervention programs for 8-12 year old children</td>
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## Program Overview

**Saturday, 24 May 2014**

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<tr>
<td>6.00-7.15</td>
<td>Yoga - ROOM: Marina</td>
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<td>7.30-14.00</td>
<td>Registration for conference</td>
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<td>8.00-9.30</td>
<td>Room: Golden Hill AB Symposium S29 - Leveraging healthy food retail through in-store marketing and other approaches to improve nutrition environments</td>
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<td>Room: Cortez Hill ABC Symposium S30 - The IPEN adult study - 12-country study on the relationship between the physical environment, physical activity and weight outcomes</td>
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<td>Room: Hillcrest Symposium S31 - Family-based Interventions to Improve Physical Activity Levels in Children and Adolescents: Lessons Learned</td>
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<td>Room: Hillcrest Symposium S32 - Sugar Sweetened Beverages, Obesity and Related Metabolic Diseases in Children</td>
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<td>Room: Torrey Hills AB Symposium S33 - Energy balance related behaviors in preschool children</td>
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<td>Room: Grand D Symposium S34 - Promoting healthy diet and physical activity among men, women, and children with mobility impairments</td>
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<td>Room: Solana Beach AB Symposium S35 - Physical activity in an ultra-dense environment: what factors matter?</td>
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<td>9.30-10.00</td>
<td>Coffee / tea break / EXHIBITS - ROOM: Grand B</td>
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<tr>
<td>10.00-11.00</td>
<td>Room: Golden Hill AB Orals O29: Measurement of PA in Children</td>
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<td>Room: Cortez Hill ABC Orals O30: School-Based Policies and Practices on PA and Nutrition</td>
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<td>Room: Hillcrest AB Orals O31: Intrapersonal and Environmental Determinants of Dietary Intake of Children and Families</td>
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<td>Room: Hillcrest CD Orals O32: Technology and Health Across the Lifespan</td>
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<td>Room: Torrey Hills AB Orals O33: Physical Environment and PA in Adults</td>
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<td>Room: Grand D Orals O34: Weight Loss Interventions and Methods in Women</td>
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<td></td>
<td>Room: Solana Beach AB Orals O35: Nutrition Environmental Interventions</td>
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<td>11.15-12.45</td>
<td>Lunch - ROOM: Grand C - UBNPA Meeting - Grand A</td>
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<td>POSTER SESSION 5 - ROOM: Grand B</td>
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<tr>
<td>12.45-14.15</td>
<td>Room: Golden Hill AB Symposium S36 - Applying concept mapping to rethink the potential influences of the school nutrition environment on dietary habits of school-aged children across countries</td>
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<td>Room: Cortez Hill ABC Symposium S37 - Active Video Games: A debate on whether active video games can increase physical activity in the paediatric population</td>
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<td>Room: Hillcrest AB Symposium S38 - Cancer and lifestyle interventions in older adults</td>
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<td>Room: Hillcrest AB Symposium S39 - New technologies to assess physical activity locations</td>
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<td>Room: Torrey Hills AB Symposium S40 - Parental involvement in obesity prevention interventions among children and adolescents</td>
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<td>Room: Grand D Symposium S41 - Evaluating environments for obesity prevention: The U.S. IOMs evaluating obesity prevention efforts: A plan for measuring progress report &amp; International comparisons</td>
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<td>Room: Solana Beach AB Symposium S42 - The global pandemic of physical inactivity</td>
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<td>14.15-16.00</td>
<td>KEYNOTE 6 - THOMAS N. ROBINSON - Solution-Oriented Research to Prevent and Treat Childhood Obesity</td>
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<td>CLOSING CEREMONY/AWARDS - ROOM: Grand A</td>
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Scientific Program
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<tr>
<th>Time</th>
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<tr>
<td>7.30 - 19.00</td>
<td>CONFERENCE AND WORKSHOP REGISTRATION</td>
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<td>8.30 - 15.00</td>
<td>WORKSHOPS</td>
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| 8.30 - 12.00 | Public Health in 140 Characters or Less: Seizing the power of social media to drive successful public health campaigns  
Steven Kelder and Brooks Ballard, The Michael & Susan Dell Center for Healthy Living, University of Texas School of Public Health |
| Room: Golden Hill AB |
| 9.00 - 12.00 | GPS in health research – from getting started using GPS to usable variables  
Jasper Schipperijn, University of Southern Denmark, Denmark  
Jacqueline Kerr, University of California San Diego, USA  
Marta Jankowska, University of California San Diego, USA  
Lukar Thornton, Deakin University, Australia  
Yan Kerstens, Université de Montréal, Canada |
| Room: Cortez Hill ABC |
| 8.30 - 12.00 | Recruiting organizational settings into diet and physical activity intervention studies: lessons learned from experienced researchers and innovative settings  
Guadalupe Ayala, San Diego State University  
Elva Arredondo, San Diego State University  
Laura Linnan, UNC Chapel Hill  
Dianne Ward, UNC Chapel Hill |
| Room: Hillcrest AB |
| 9.00 - 15.00 | Early career researcher workshop  
Jim Sallis, University of California, San Diego  
Neville Owen, Baker IDI Heart and Diabetes Institute  
Jo Salmon, Deakin University  
Mai Chin-A-Paw, VU University Medical Center  
Jacqueline Kerr, University of California, San Diego  
Mette Rasmussen, National Institute of Public Health  
Teatske Altenburg, VU University Medical Center  
Kim Gans, Brown University  
Anna Timperio, Deakin University |
| Room: Hillcrest CD |
| 17.00-17.45 | CONFERENCE OPENING  
Opening Remarks: Pedro Teixeira (ISBNPA President) and Jim Sallis (Scientific Organizing Committee) |
| Room: Grand A |
| 17.45-18.45 | KEYNOTE 1  
Large scale obesity prevention policies in Mexico: The process, results, push backs and future challenges  
Simon Barquera, Universidad Autonoma Metropolitana, Mexico City, Mexico  
Moderator: Pedro Teixeira, FMH, Lisbon, Portugal |
| Room: Grand A (lobby level) |
the accompanying changes in NCD prevalence, particularly diabetes, are well documented. In 2006 scholars and government officials, partnered with a few international scholars, began a complex process of setting policies and guidelines to generate the basic for large-scale regulatory and taxation policies. Coupled with active civil society initiatives, this led to the first large-scale public health related set of taxes on all beverages with added sugar and junk food. The process and current status of the evaluation of these changes will be presented.

18.45-21.00
Coronado Foyer and Terrace (fourth floor)

18.45-21.00
Room: Grand B (lobby level)

WELCOME RECEPTION

POSTER SESSION 1

THEME: Adult PA

P001
Comparison of perceptions and objectively measured PA and sedentary time in South Asian women in the U.K.
Authors: Whitney Babakus Curry, Janice L. Thompson

P002
Motivational profiles for physical activity: The role of integrated regulation
Authors: Paule Miquelon, Pier-Éric Chamberland, Alexandre Castonguay

P003
Consistency in exercise timing and weekly walking participation among previously sedentary women
Authors: Elizabeth Hathaway, Michelle vanDellen, Michael Fedewa, Michael Schmidt

P004
Looking through different lenses of health: Exploring perceptions of sport and PA participation of Karen refugees resettled in Australia
Authors: Tea O’Driscoll, Erika Borkoles, Lauren Banting, Remco Polman

P005
Promoting PA through quality management. Healthy community round tables for regional health promotion in Bavaria, Germany
Authors: Tobias Fleuren, Annekatrin Bütterich, Holger Hassel

P006
Long-term cost-effectiveness of a computer-tailored PA intervention: Consequences for disease incidences and quality of life
Authors: Denise Peels, Rianne Golsteijn, Talitha Feenstra, Rudolf Hoogenveen, Catherine Bolman, Aart Mudde, Hein de Vries, Lilian Lechner
P007  Associations of SES with different sedentary behaviors in Australian adults form the Social, Economic and Environmental Factors study (SEEF)
Authors: Emmanuel Stamatakis, Anne Grunseit, Ngaire Coombs, Ding Ding, Coombs Chau, Philayrath Phongsavan, Adrian Bauman

P008  Searching for pathways to advance inter-disciplinary population health research: Integrating mobile-health initiatives with active living research
Authors: Tarun Katapally, Nazeem Muhajarine

P009  Contextual and behavioral factors for participation in high-intensity functional training
Authors: Katie Heinrich, Sarah Stevenson, Taran Carlisle, Andrea Sweetwood

P010  Staying “On Beat” with high-intensity interval training: Impact of music on exercise performance and social cognitions
Authors: Matthew Stork, Matthew Kwan, Martin Gibala, Kathleen Martin Ginis

P011  Steps that count! The association between daily steps and health - a pedometer-based cross-sectional study in an employed, S African population
Authors: Julian Pillay, Tracy Kolbe-Alexander, Simone Tomaz, Karin Proper, Hidde van der Ploeg, Willem van Mechelen, Estelle Lambert

P012  Effects of pedometer-based interventions on intrinsic motivation for walking in college faculty & staff
Authors: Jamie Mangan, Heather Starnes

P013  Engaging male university employees in an intervention targeting PA and sedentary time: Results from the ManUp UWS process evaluation
Authors: Emma George, Gregory Kolt, Richard Rosenkranz, Justin Guagliano

P014  Knowledge of exercise prescription guidelines across a four-year kinesiology curriculum: Implications for evidence-based practice
Author: Panteleimon Ekkekakis
WEDNESDAY, 21 MAY 2014

18.45-21.00
POSTER
SESSION 1
Room: Grand B
(lobby level)

P015
Rates and correlates of PA among underserved minority populations: Evidence from South Carolina LGBT tobacco users
Authors: Vahe Heboyan, Gina Besenyi, Andy Pope, Theresa Oniffrey

P017
Education and income in relation to self-reported and objectively measured PA in Finnish adults
Authors: Jaana Jaako, Jaakko Pehkonen, Mirja Hirvensalo, Xiaolin Yang, Olli Raitakari, Tuija Tammelin

P018
Which behavior change techniques are associated with long-term effectiveness of PA interventions in adults aged 55-70 yrs?
Authors: Nicola Hobbs, Suzanne McDonald, Vera Araújo-Soares, John Mathers, Thomas Meyer, Lynn Rochester, Martin White, Falko Sniehotta

P019
Perceptions of PA among working mothers & fathers: A qualitative study
Authors: Emily Mailey, Jennifer Huberty, Danae Dinkel

P020
Messages to promote PA: Are descriptors of required duration and intensity related to intentions to be more active?
Authors: Emily Knox, Ian Taylor, Stuart Biddle, Oliver Webb, Lauren Sherar

P021
Relationships between PA, sedentary behavior, and subjective well-being in Latinas as a function of measurement method
Authors: Kevin Moran, Simon Marshall, Thomas L. McKenzie, Ming Ji, John Elder

P022
Self-efficacy for changing PA and sitting-time behaviors simultaneously
Authors: Camille Short, Amanda Rebar, Corneel Vandelanotte, Mitch Duncan

P023
Social and physical environment correlates of adults’ weekend sitting time and moderating effects of physical health and retirement status
Authors: Veerle Van Holle, Sarah McNaughton, Megan Teychenne, Anna Timperio, Delfien Van Dyck, Ilse De Bourdeaudhuij, Jo Salmon
P024
Does the company of a dog influence affective response to exercise?
An ecological momentary assessment study
Authors: Yue Liao, Genevieve Dunton

P025
Relationship between time spent outdoors from objective image data and overall PA time and intensity
Authors: Katie Crist, Jacqueline Kerr, Simon Marshall, Shahrokh Golshan, Suneeta Godbole, Lu Wang, Eileen Johnson, Jasper Schipperijn

P026
The effects of exercise habits and sedentary behaviors on food cravings in healthy adults
Authors: Clemens Drenowatz, Robin P. Shook, Gregory A. Hand, James R. Hebert, Stephanie Burgess, Steven N. Blair

P027
Is positive or negative valence of outcome expectations the more influential determinant of exercise attitudes, intentions, and behavior?
Authors: Anne-Marie Selzler, Wendy Rodgers

P028
Considerable lack of knowledge of PA guidelines: Implications for better targeted health promotion
Authors: Ruth F. Hunter, Mark A. Tully, Paul Donnelly, Michael Stevenson, Frank Kee

P029
How motivation toward PA reduces symptoms in type 2 diabetes: The moderating effect of decisional balance
Authors: Alexandre Castonguay, Pier-Éric Chamberland, Paule Miquelon

P030
Physical activity and sedentary time associated with learning outcomes in adult distance learners
Authors: Jérôme Gijselaers, Renate De Groot, Paul A. Kirschner

P031
Prediction of physical activity maintenance: A comparison between theory of planned behavior, social cognitive theory, and physical activity maintenance theory
Authors: Darko Jekauc, Manuel Voelkle, Matthias Wagner, Filip Mess, Miriam Rainer, Britta Renner
**WEDNESDAY, 21 MAY 2014**

**18.45-21.00**

**POSTER**

**SESSION 1**

Room: Grand B (lobby level)

**P032**

Associations of muscular fitness with cardiovascular risk factors in young men. A national survey

Authors: Robinson Ramírez-Vélez, Héctor Reynaldo Triana-Reina, Hugo Alejandro Carrillo, Jeison Alexander Ramos-Sepúlveda, Fernando Rubio, María Victoria Gómez, Yisel Carolina Estrada, Katherine González-Ruíz

**THEME: Prenatal/Postnatal/Infant/Toddler**

**P033**

Food for health: An investigation of breastfeeding practices and perceived breastfeeding-related barriers and facilitators

Authors: Shauna Burke, Jessica Smith, Anita Cramp

**P034**

Barriers to physical activity during pregnancy: A qualitative study investigating first time mother’s views and experiences

Authors: Megan Connelly, Megan Teychenne, Helen Brown, Paige Van Der Pligt

**P035**

Prospective associations between appetite traits at 3 months and 12 months to body mass indices infants in the first 2 years of life

Authors: Phaik Ling Quah, Yiong Huak Chan, Izzuddin Bin Mohd Aris, Wei Wei Pang, Mya Thway Tint, Birit Broekman, Yung Seng Lee, Mary Fong Fong Chong

**P036**

Food taboo behavior among pregnant women in Tengger Tribe, Indonesia

Authors: Lini Anisfatus Sholihah, Ratu Ayu Dewi Sartika

**P037**

Adherence to an exercise program in obese pregnant women and improved perinatal outcomes: Fiction or reality?

Authors: Michèle Bisson, Natalie Alméras, Sébastien Dufresne, Caroline Rhéaume, Emmanuel Bujold, Jérôme Frenette, Angelo Tremblay, Isabelle Marc

**P038**

Fruit and vegetable intake across the perinatal period: Are women meeting the guidelines and how does practitioner advice regarding healthy eating influence intake?

Authors: Paige van der Pligt, Kylie Hesketh, Megan Teychenne, Karen Campbell, David Crawford, Kylie Ball
P039
The who, what and when of diet goal-setting and self-monitoring during pregnancy
Authors: Christine Olson, Margaret Demment, Meredith Graham

P040
A meta-analysis of postnatal physical activity interventions
Authors: Anita Cramp, Sarah Gray, Shauna Burke

P041
A systematic review of behavioral interventions to improve physical activity and dietary behavior during pregnancy
Authors: Lanay Mudd, Jean Kerver, Todd Buckingham

P042
Mixed method process evaluation of the ‘Healthy Eating and Lifestyle in Pregnancy (HELP)’ trial
Authors: Elinor John, Dunla Cassidy, Lauren Copeland, Helen Stanton, Yvonne Moriarty, Karen Jewell, Sharon Simpson

P044
Correlations between dietary intake of first-time fathers and their children at 18 months
Authors: Adam Walsh, Adrian Cameron, Kylie Hesketh, David Crawford, Karen Campbell

P045
Characteristics associated with breastfeeding behaviors among women enrolled in the special supplemental nutrition program for women, infants, and children (WIC) in urban and rural Kansas
Authors: Lisette Jacobson, Philip Twumasi-Ankrah, Michelle Redmond, Elizabeth Ablah, Robert Hines, Judy Johnston, Tracie Collins

P046
The ‘good eater’: Modelling maternal perception of food fussiness in Australian toddlers - the NOURISH and SAIDI cohorts
Authors: Rebecca Byrne, Anthea Magarey, Lynne Daniels

P047
Evidence for construct validity of the Authoritative Feeding Practices Questionnaire
Authors: Elena Jansen, Lynne Daniels, Kimberley Mallan, Jan Nicholson

P048
Patterns of PA in first time mothers: Are women meeting the guidelines and how does clinician advice influence PA following childbirth?
Authors: Paige van der Pligt, Karen Campbell, Megan Teychenne, Kylie Ball, Kylie Hesketh, David Crawford
P049
Can a motivational interviewing training intervention for pediatric health care providers improve weight management counseling?
Authors: Linda Shalon, Patricia Risica, Kelli Drenner, Barbara Robinson, Ariana Raufi, Kim Gans

THEME: Body Image/Weight Perception

P050
Students who experienced weight-based discrimination are more likely to try to lose weight regardless of BMI status
Authors: Natalie Golaszewski, Cayley Velazquez, Keryn Pasch, Natalie Poulos, Alexandra Loukas

P051
Body image, perceived stress, and intuitive eating in minority adolescents
Authors: Gillian A. O’Reilly, Donna Spruijt-Metz, Marc J. Weigensberg

P052
Weight concerns and eating practices among urban adolescent girls of Sikkim and Kolkata in India: A comparative study
Authors: Susmita Mukhopadhyay, Nivedita Som, Shailendra Kumar Mishra

P053
Beyond stress and sleep problems: Perceived weight-based discrimination is a unique correlate of depression symptoms among middle school aged students
Authors: Natalie Golaszewski, Keryn Pasch, Alexandra Loukas

P054
BMI mediates the effects of low income on preschool children’s executive control and social-emotional problems
Authors: Pooja Tandon, Stephanie Thompson, Lyndsey Moran, Liliana Lengua

P055
Do Latinos who have high neighborhood cohesion and practice sufficient physical activity or use public open spaces for physical activity report fewer depressive symptoms?
Authors: Lilian G. Perez, Elva M. Arredondo, Thomas L. McKenzie, Margarita Holguin, John F. Elder, Guadalupe X. Ayala

P056
Perceived weight associated with disordered eating behaviors and physical activity among young men
Authors: Marjukka Nurkkala, Anna-Maria Keränen, Raija Korpelainen
WEDNESDAY, 21 MAY 2014

18.45-21.00
POSTER SESSION 1
Room: Grand B (lobby level)

P057
Antecedents of body dissatisfaction and psychological well-being
Authors: Javier Molina-García, Octavio Álvarez, Ana Queralt, Isabel Castillo

P058
Family and peers weight teasing: Is there any correlation between nutritional status and body image?
Authors: Ana Carolina Leme, Sonia Tucunduva Philippi, Brunna Viterale, Bruna Escarabajal, Glícia Chagas de Moura, Giovanna Chrispim

THEME: Research/Intervention Tools

P059
Capturing commuting behavior with public webcams and crowdsourcing
Authors: Rebecca Gernes, J. Aaron Hipp, Deepti Adlakha, Agata Kargol, Robert Pless

P060
Behavioral counseling self-efficacy and skill usage in registered dietitians (RDs) implementing a nutrition counseling approach
Authors: Lorian Taylor, Stephanie Moriartey, Janet Stadnyk, Carlota Basualdo-Hammond

P061
Outdoor MEDIA coding: The development and reliability of coding descriptive characteristics and themes of outdoor food and beverage advertisements
Authors: Natalie Poulos, Keryn Pasch

P062
Feasibility of 24-hour monitoring of sleep, sedentary, and active behaviors with objective sensors in middle-aged women
Authors: Jennifer Huberty, Diane Ehlers, Jonathan Kurka, Barbara Ainsworth, Matthew Buman

P063
Congruent validity and reliability of two metabolic systems to measure resting metabolic rate
Authors: Whitney Welch, Scott Strath, Marin Koebert, Kimberly Winker, Ann Swartz

P064
Validation of videography for portion size estimation in a university cafeteria
Authors: Danielle Perry, Shelby Zimmerman, Kate Heelan
P065
Making sense of health perceptions through interpreters - issues for sport and physical activity researchers working with culturally diverse populations
Authors: Tea O’Driscoll, Erika Borkoles, Lauren Banting, Remco Polman

P066
Acceptability of and barriers to wearing Global Positioning System devices among adult Latinas
Authors: Jessica Haughton, Liliana Quezada, Lilian G. Perez, Suneeta Godbole, Kevin Patrick, Jacqueline Kerr, Elva M. Arredondo

P067
Children’s physical activity while gardening: Development of a valid and reliable direct observation tool
Authors: Beth M. Myers, Nancy M. Wells

P068
Usability of the Quest to Lava Mountain (QTLM): A serious computer game targeting healthy dietary habits in children
Authors: Shreela Sharma, Ross Shegog, Michael Pomeroy, Deanna Hoelscher

P069
Predicting use of effective responsive, structure, and non-directive control vegetable parenting practices with the Model of Goal Directed Behavior
Authors: Cassandra Diep, Alicia Beltran, Tzu-An Chen, Debbé Thompson, Teresia O’Connor, Sheryl Hughes, Janice Baranowski, Tom Baranowski

P070
A Geographical Information Science (GIS) approach to conducting area-level comparative analysis of study areas in a community-wide obesity prevention intervention study - the case of Texas CORD
Authors: Abiodun Oluyomi, Allison Byars, Casey Durand, Courtney Byrd-Williams, Shreela Sharma, Deanna Hoelscher, Nancy Butte, Steve Kelder

P071
Measuring in-school food/beverage promotions: Reliability of a new electronic tool
Authors: Lara Latimer, Keryn Pasch

P072
Accuracy of the activPAL3TM and activPALTM activity monitors in measuring stepcount in adults when walking and jogging
Authors: Ceri Sellers, Philippa Dall, Margaret Grant, Ben Stansfield
P073  
SenseCam-coded body positions associated with accelerometer-determined cadence  
Authors: Mahara Proenca, John Schuna, Jacqueline Kerr, Simon Marshall, Catrine Tudor-Locke

P074  
Adaptation, reliability, and validity of the Neighborhood Environment Walkability Scale for Youth in Taiwan (NEWSY-T)  
Authors: Ling-Ling Lee, Chia-Feng Yeng, Chi-Fen Tseng, Yi-Liang Kuo, Chu-Ru Lin

P075  
Validation of the automated self-administered 24-hour dietary recall for children (ASA24-Kids) among 9 to 11-year-old youth  
Authors: Cassandra Diep, Melanie Hingle, Tzu-An Chen, Hafza Dadabhoy, Alicia Beltran, Janice Baranowski, Amy Subar, Tom Baranowski

P076  
Strategies for recruiting and retaining low-income families in a recreation center-based cardiovascular health promotion program  
Authors: Alberto Florez-Pregonero, Noe Crespo, Sonia Vega-Lopez, Adrian Chavez, Frank Ray, Valentina Hernandez, Monica Gutierrez, Gabriel Shaibi

P077  
Validity of a self-report survey tool measuring the nutrition and physical activity environment of primary schools  
Authors: Nicole Nathan, Luke Wolfenden, Philip J. Morgan, Andrew Colin Bell, Daniel Barker, John Wiggers

P078  
Web-based delivery of a food frequency questionnaire with food portion images improves dietary assessment results  
Author: Rick Weiss

P079  
Wearable cameras can reduce dietary under-reporting: Validation of camera-assisted 24-hr recall against doubly labelled water  
Authors: Luke Gemming, Elaine Rush, Ralph Maddison, Aiden Doherty, Nick Gant, Jennifer Utter, Cliona Ni Mhurchu

P080  
Researchers connecting with practitioners  
Author: Jamie Moody

P081  
Evaluation of a short fat behavior scale for low-literate Spanish speakers  
Authors: Daniela Gonzalez-Quezada, Jinan Banna, Marilyn Townsend
**WEDNESDAY, 21 MAY 2014**

18.45-21.00

POSTER SESSION 1
Room: Grand B (lobby level)

**P082**
Validation of an online instrument for assessing eating and physical activity behaviors in young adolescents
Authors: Dalia Majumdar, Pamela Koch, Heewon Lee, Isobel Contento

**P083**
Validation of the California Health Interview Survey dietary screener for youth
Authors: Veronica Irvin, Ashley Hyman, Katy Schmitz, Samuel Liles, Sheila Jackson, Melbourne Hovell

**P084**
Optimization of daily physical activity monitoring in adolescents: The use of ActiTrainer accelerometer
Authors: Frantisek Chmelik, Karel Fromel, Lukas Jakubec, Zbynek Svozil, Roman Cuberek, Dorota Groffik, Petr Valach

**P085**
Validity of an app for observing play and recreation in communities (iSOPARC) to determine target areas
Authors: Maria Paula Santos, João David, Roseanne Autran, Jorge Mota, Rodrigo Reis, Cassiano Rech

**P086**
Comparison of postural classification from thigh-worn Actigraph GT3X+ and ActivPal3 accelerometers under laboratory and free-living conditions
Authors: Jeremy Steeves, Heather Bowles, James McClain, Kevin Dodd, Robert Brychta, Juan Wang, Kong Chen

**P087**
Assessing sugary beverages using FoodBEAMS, a web-based tool: Baseline findings from the California CTG program (CA4Health)
Authors: Sallie Yoshida, Sole Drago-Ferguson, Alison Newton, Katherine Hawksworth, Kate Cheyne, Diane Barker

**P088**
The Determinants of diet and physical activity (DEDIPAC) knowledge hub: Towards the integration and development of a cross-European research network and infrastructure
Authors: Jeroen Lakerveld, Hidde van der Ploeg, Pieter van ‘t Veer, Nanna Lien, Ilse De Bourdeaudhuij, Johannes Brug, On behalf of the DEDIPAC Consortium

**P089**
Connecting partners around BeweegKurr alliances: Successes and challenges
Authors: Franciska Hartog, den, Annemarie Wagemakers, Lenneke Vaandrager, Liesbeth Preller, Maria Koelen
P090
Limitations in the detection of stepping at very slow speed using the activPAL3 activity monitor
Authors: Ben Stansfield, Mugdha Hajarnis, Radhika Sudarshan

P091
Accelerometer data reduction: A comparison of reduction algorithms w/ three ActiGraph analysis software packages
Authors: Veronica Cabanas-Sanchez, Laura Garcia-Cervantes, Rocio Izquierdo-Gómez, Oscar L Veiga

P092
Rationale and development of individual counseling based on self-determination theory and motivational interviewing
Authors: Linus Jonsson, Magnus Lindwall, Karin Weman-Josefsson

P093
Associations between PA and healthy diet knowledge, professional practice and behaviors among community health workers in Brazil
Authors: Alex A Florindo, Gregore I Mielke, Grace A O Gomes, Diana C Parra, Eduardo J Simoes, Felipe Lobelo, Michael Pratt, Pedro C Hallal

P094
Associations of exercise behaviors and habits with implicit attitudes: Comparing exercise-specific and generic wordings in an Implicit Attitude Test.
Authors: Gert-Jan de Bruijn, Frank Eves

P095
Determining whether geographic information systems or self-reported perceived access data are a better measure for the estimating the effect of F&V access on intake
Authors: Lindsey Haynes-Maslow, Lucia Leone, Alice Ammerman, Stephanie Bomberger, Mark Holmes, Barbara Mark

P096
Effectiveness of commercially provided ‘green exercise’ space as enablers of sustained health behavior change - a preliminary focus group study
Author: Natalie Connor

Children Nutrition

P097
A randomised crossover trial to assess the effects of three different screen-based sedentary behaviors on energy intake in children: A laboratory study
Authors: Samantha Marsh, Cliona Ni Mhurchu, Yannan Jiang, Ralph Maddison
P098  Nutrition self-efficacy is unidirectionally related to outcome expectations in children
Authors: Andrew Larsen, John McArdle, Trina Robertson, Genevieve Dunton

P099  Somali, Latino & Hmong “Radio Stories” about children’s healthy eating and exercise: A SoLaHmo pilot study
Authors: Chrise Arcan, Kathleen Culhane-Pera, Shannon Pergament, Khalid Adam, Xai Gao Sheng Chang, Naima Dhore, Hodan Dualeh, Beatriz Torres

P100  Are staff aware of child care center nutrition policies?
Authors: Amber Vaughn, Temitope Erinosho, Kamaria Mason, Dianne Ward

P101  Perceptions of food availability is associated with healthy and unhealthy snacking among urban youth
Authors: Meg Bruening, Punam Ohri-Vachaspati

P102  A family matter: Assessing cultural attitudes and practices related to weight status of children enrolled in Family Child Care Homes
Authors: Ana Lindsay, Judith Salkeld, Faith Sands

P103  Early entrance to childcare and changing childcare places associated with children’s overweight in Finland
Authors: Reetta Lehto, Päivi Mäki, Carola Ray, Tiina Laatikainen, Eva Roos

P104  Dietary salt intake and childhood obesity in 8-10yr old Irish school children
Authors: Janas M Harrington, Eimear Keane, Amy O’Flynn, Gemma Browne, Ivan J Perry

P105  Dietary salt intake assessed by spot and 24 hr urinary sodium excretion in 8-10yr old Irish school children
Authors: Janas M Harrington, Eimear Keane, Ivan J Perry, Gemma Browne

P106  Measuring real-time snack consumption among youth from low socio-economic status families: A mobile-based Ecological Momentary Assessment (mEMA) study
Authors: Jorinde Spook, Theo Paulussen, Gerjo Kok, Pepijn Van Empelen

P107  Do attitudes and beliefs about nutrition determine diet quality?
Authors: Yen Li Chu, Kate Storey, Paul Veugelers
WEDNESDAY, 21 MAY 2014

18.45-21.00 POSTER SESSION 1
Room: Grand B (lobby level)

P108 Energy balance and health: A qualitative exploration of 5th graders’ perceptions and knowledge
Authors: Thrudur Gunnarsdottir, Michelle Cardel, Candace Brown, Jimikaye Beck, Megan Mistler-Jackson, Richard Boles, John Peters, James Hill

P109 Effortful control and energy-balance related behaviors in fifth graders participating in food health & choices obesity prevention intervention
Authors: Marissa Burgermaster, Heewon Lee, Isobel Contento, Pamela Koch, Matthew Graziose

P110 A case study of the implementation of a healthy kids menu in an urban, Mexican restaurant in the midwest United States
Authors: Daniel Schober, Courtney Pinard, Michelle Woodruff, Leah Carpenter, Amy Trivedi, Amy Yaroch

P111 Determinants of fruit and vegetable preferences and intake in Latino children
Authors: Lauren Cook, Nicole Gatto, Chih-Ping Chou, Gillian O’Reilly, Donna Spruijt-Metz, Jaimie Davis

P112 Child menus in independent restaurants in Imperial county, California, USA: Availability and use
Authors: Lucy Horton, Sheila Gahagan, Michelle Zive, Hala Madanat, Guadalupe Ayala

P113 Application of the understanding by design model in the adaptation of the Cooking with Kids curriculum to encourage classroom teacher use and acceptance
Authors: Leslie Cunningham-Sabo, Meena Balgopal, Lynn Walters, Barbara Lohse

P114 Associations among behavioral, social, and environmental variables and healthy and unhealthy dietary behaviors among ethnically-diverse 4th grade children
Authors: Alexandra Evans, Chanam Lee, Young-Jae Kim, Diane Dowdy, Marcia Ory, Deanna Hoelscher

P513 Insufficient sleep among elementary and middle school students is linked with elevated soda consumption and other unhealthy dietary behaviors
Authors: Rebecca Franckle, Jennifer Falbe, Steven Gortmaker, Catherine Giles, Lauren Smith, Elsie Taveras, Thomas Land, Kirsten Davison
Interventions to change physical activity and eating behaviors have had modest and variable success. To some extent, this reflects limitations in the scientific methods we use to study and change behavior. Interventions are complex in that they are usually made up of several interacting component behavior change techniques (BCTs). In order to improve interventions, we need to be able to identify the effective BCTs within complex interventions and understand their mechanisms of action. This talk will present BCT Taxonomy v1, a method for specifying interventions in terms of their BCTs using standardised terms and definitions developed by cross-disciplinary and international consensus. The talk will report results of applying this to identifying effective BCTs within interventions aimed at increasing physical activity and healthy eating and illustrate the power of using theory to guide such analyses. It will also present a method for designing effective interventions, starting with a model of behavior which allows an analysis of the target behavior in context. This links to the Behavior Change Wheel, which integrates 19 frameworks of behavior change into 9 intervention functions and 7 policy categories. Identifying relevant intervention functions points to the type of BCTs that are likely to be effective in changing behaviors in their context.
**Symposium 2**

**9.15 - 10.45**

Room: Cortez Hill ABC (third floor)

**S01.4** Food and beverage portion sizes in Australian children: A secondary analysis of 1995 and 2007 national data
Author: Clare Collins

**S02** Digital health promotion: Promoting physical activity using active video games technology
Moderator: Bent Egberg Mikkelsen, Aalborg University, Copenhagen, Denmark
Discussant: Joel Gittelsohn, Johns Hopkins University, USA

**S02.1** Convening, partnering and role modeling for child health; the Children’s Healthy Living (CHL) program
Authors: Rachel Novotny, Claudio Nigg, Kathryn Braun, Jean Butel, Andrea Bersamin, Jonathan Deenik, Jang Kim, Rachael Leon Guerrero

**S02.2** Implementing multi-component interventions to improve the food environment in Baltimore City
Authors: Joel Gittelsohn, Elizabeth Anderson Steeves, Nadine Budd, Ransom Wyse, Yeeli Mui, Anna Kharmats, Laura Hopkins, Claire Welsh

**Symposium 3**

**9.15 - 10.45**

Room: Hillcrest AB (third floor)

**S03** Associations between PA, cognitive performance and academic achievement in children and adolescents
Moderator: Renate De Groot, Open University of the Netherlands, Heerlen, The Netherlands
Discussant: Marko Kantomaa, LIKES – Research Center for Sport and Health Science, Jyväskylä, Finland

**S03.1** Physical activity before school, cognitive performance, and academic achievement in Dutch adolescents: Let them walk or cycle to school!
Authors: Martin Van Dijk, Renate De Groot, Frederik Van Acker, Hans Savelberg, Paul Kirschner

**S03.2** Physical activity and sedentary time are associated with children’s attentional processes
Authors: Heidi Syväoja, Tuija Tammelin, Timo Ahonen, Anna Kankaanpää, Marko Kantomaa

**S03.3** Physical activity intervention and changes in cognitive control in pre-pubertal children: Does intensity matter? Insights from the FITKids randomized controlled trial
Authors: Dominika Pindus, Naiman Khan, Eric Drollette, Robert Davis Moore, Mark Scudder, Lauren Raine, Lauren Sherar, Charles Hillman
9.15 - 10.45
Symposium 4
Room: Hillcrest CD
(third floor)

S04 Integrated approach to quantification of free-living PA and sedentary behavior
Moderator: Malcolm Granat, University of Salford, Manchester, UK
Discussant: Malcolm Granat, University of Salford, Manchester, UK

S04.1 Quantification of physical behaviors - Providing improved clinical outcomes
Authors: Johannes Bussmann, Rita van den Berg - Emons

S04.2 Physical behavior model and event based analysis - case studies where events provide more information than volume
Author: Malcolm Granat

S04.3 Going beyond the total in understanding sedentary behavior change
Authors: Genevieve Healy, Samantha Stephens, Elisabeth Winkler, Sebastien Chastin, Stewart Trost, Elizabeth Eakin, David Dunstan

S04.4 Accelerometer-measured physical activity: Importance of total volume per day and standardized measures
Authors: David Bassett, Rick Troiano, James McClain, Dana Wolff

9.15 - 10.45
Symposium 5
Room: Torrey Hill AB
(third floor)

S05 Gathering information beyond effectiveness to enhance dissemination: Using the RE-AIM framework for the evaluation of physical activity interventions
Moderator: Frank J van Lenthe, Erasmus MC, Rotterdam, The Netherlands
Discussant: Frank J van Lenthe, Erasmus MC, Rotterdam, The Netherlands

S05.1 Agent-based models for studying contextual influences on dietary behaviors
Author: Amy Auchincloss

S05.2 An agent-based model for simulating scenarios of various interventions aimed at the reduction of socio-economic inequalities in diet
Authors: David Blok, Sake de Vlas, Roel Bakker, Jan Hendrik Richardus, Frank van Lenthe

S05.3 The impact of the Walking School Bus (WSB) on children’s active travel to school: An agent-based model study
Authors: Yong Yang, Ava V Diez Roux, Kelly Evenson, Natalie Colabianchi
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<th>Time</th>
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| 9.15 - 10.45 | Symposium 6 | Grand D (lobby level) | **S06 Parental support: What works for low socioeconomic groups and why?**  
Moderator: Liselotte Schafer, Karolinska Institutet, Stockholm, Sweden  
Discussant: Tom Baranowski, Baylor College of Medici, Houston, Texas, USA  
**S06.1 Effectiveness of a universal parental support programme to promote healthy dietary and physical activity habits in six-year-old children in low-income areas - a Healthy School Start II**  
Authors: Gisela Nyberg, Elinor Sundblom, Åsa Norman, Liselotte Schäfer Elinder  
**S06.2 Parents as partners for pediatric obesity prevention in preschoolers**  
Author: Shari Barkin  
**S06.3 Can an efficacious child obesity RCT be translated to meet the needs of a socio-economically disadvantaged community? The Back to Basics (B2B) after-school program**  
Author: Clare Collins  
**S06.4 Environmental and cultural correlates of physical activity parenting practices among latino parents with preschool-aged children**  
Authors: Teresia O'Connor, Ester Cerin, Rebecca Lee, Nate Parker, Tzu-An Chen, Sheryl Hughes, Tom Baranowski |
| 9.15 - 10.45 | Symposium 7 | Solana Beach AB (third floor) | **S07 Environmental correlates of physical activity among older adults**  
Moderator: Richard G. Prins, Erasmus Medical Center, Department of Public Health, Rotterdam, The Netherlands  
Discussant: Carlijn B.M. Kamphuis, Erasmus Medical Center, Department of Public Health, Rotterdam, The Netherlands  
**S07.1 Walking for transportation in Hong Kong Chinese urban elders: A cross-sectional study on what destinations matter and when**  
Authors: Ester Cerin, Ka-yiu Lee, Anthony Barnett, Cindy Sit, Man-chin Cheung, Wai-man Chan, Janice Johnston  
**S07.2 Neighborhood characteristics and transportational walking among frail and non-frail Dutch elderly: Does the size of the buffer zone matter?**  
Authors: Astrid Etman, Carlijn Kamphuis, Rick Prins, Alex Burdorf, Frank Pierik, Frank van Lenthe  
**S07.3 New objective measures for assessing physical activity and eating environments in older adults**  
Author: Jacqueline Kerr |
THURSDAY, 22 MAY 2014

10.45 - 11.45
BREAK / EXHIBITS OPEN
POSTER SESSION 2
Theme: Adult PA & Nutrition in Workplace

P115
Feasibility of a worksite wellness program utilizing lifestyle and behavior change methods for weight management
Authors: Sarah Hibbs-Shipp, Melissa Wdowik, Garry Auld, Laura Bellows

P116
A lesson in business: Cost-effectiveness analysis of a novel financial incentive intervention for increasing physical activity in the workplace
Authors: Mary Dallat, Ruth F. Hunter, Mark A. Tully, Karen J. Cairns, Frank Kee

P117
The role of family, friend, and coworker support in weight gain prevention among a school employee sample
Authors: Monica Wang, Lori Pbert, Stephenie Lemon

P118
Patterns, correlates and moderating effects of occupational sitting in Australian employees
Authors: Katrien De Cocker, Mitch J Duncan, Camille Short, Jannique GZ van Uffelen, Corneel Vandelanotte

P119
Worker perceptions of the social and organizational environments in the workplace and nutrition and physical activity behaviors
Authors: Rachel G. Tabak, J. Aaron Hipp, Christine Marx, Ross C. Brownson

P120
Farm to Worksite: Assessing the implementation of a technology-based program in the midwest United States
Authors: Leah Carpenter, Hollyanne Fricke, Teresa Smith, Daniel Schober, Courtney Pinard, Farryl Bertmann, Amy Yaroch

P121
Formative research to tailor a worksite intervention to promote health in public utility workers
Authors: Rachel G. Tabak, Ross C. Brownson, Joan Heins, Bradley Evanoff, William Peck
10.45 - 11.45
POSTER
SESSION 2
Grand B
(lobby level)

THEME: Adult Obesity & Weight Loss

P122
Reliability and validity of a theory of planned behavior instrument for behavior change leading to weight loss
Authors: Alicia Landry, Jennifer Lemacks, Catherine Walker O’Neal

P123
Perceived health, eating behaviors and fitness among active and inactive overweight and obese rural women: Findings from the Women Weigh-in for Wellness study
Authors: Patricia Hageman, Linda Boeckner, Paul Dizona, Carol Pullen

P124
Postmenopausal women with abdominal obesity making decisions about a nutritional approach for weight loss: A needs assessment
Authors: Nadine Poirier, France Légaré, Dawn Stacey, Simone Lemieux, Catherine Bégin, Annie Lapointe, Sophie Desroches

P125
What is it about a weight management programme delivered in professional football clubs that attracts men and keeps them engaged?
Author: Kate Hunt, on behalf of the FFIT team

P126
Weight Loss Maintenance in Adults (WILMA) trial: Mediators of weight maintenance outcomes
Authors: Rachel McNamara, Sharon A Simpson, Christine Shaw, Mark Kelly

P127
Women Weigh-in for Wellness: Examination of eating and activity across four categories of weight status in rural women
Authors: Linda Boeckner, Patricia Hageman, Paul Dizona, Carol Pullen

P128
One size does not fit all: An exploratory evaluation of orthodontic practice types and implications for health promotion
Authors: Katharine Schmitz, Melbourne Hovell, Sandy Liles, Ashley Hyman, Claudia Carrizosa, Jeanne Nichols, Richard Hofstetter

P129
Using a mix of scientific methods to investigate barriers or success factors within adult obesity interventions
Authors: Ann Fenger Benwell, Joreintje Mackenbach, Lynn Stockley, Gill Cowburn, Jeroen Lakerveld, Aileen Robertson
P130
Lifestyle intervention with supervised exercise has beneficial effect on eating behavior and long-term weight loss in obese adults
Authors: Marjukka Nurkkala, Raija Korpelainen, Leila Karhunen, Kaisu Kaikkonen, Anna-Maria Keränen, Marja Vanhala

P131
Does healthcare professionals’ performance in a combined lifestyle intervention for overweight and obese individuals affect changes in motivation and behavior?
Authors: Geert Rutten, Brenda Berendsen, Jessie Meis, Stef Kremers

P132
Who are the non-responders to exercise counseling in a 4-year randomized controlled trial? The DR’s EXTRA study
Authors: Leena Hakola, Kai Savonen, Pirjo Komulainen, Maija Hassinen, Timo Lakka, Rainer Rauramaa

THEME: Adult Sitting/Sedentary Time

P133
Profiling sedentary behaviors amongst bus drivers: A pilot study
Authors: Veronica Varela Mato, Louisa Herring, Stacy Clemes, Tom Yates, Stuart Biddle

P134
Associations of overall sitting time and sitting time in different contexts with depression, anxiety, and stress symptoms
Authors: Amanda Rebar, Corneel Vandelanotte, Jannique van Uffelen, Camille Short, Mitch Duncan

P135
How to promote less sitting: How Australian adults rated likelihood to adhere to public health sitting messages
Authors: Amanda Rebar, Mitch Duncan, Jaclyn Maher, Camille Short, Jannique van Uffelen, Corneel Vandelanotte

P136
Weight loss maintenance in adults: A qualitative evaluation of the WILMA trial
Authors: Sharon Simpson, Chris Shaw, Yvonne Moriarty, Liz Randell, Aude Espinasse

P137
The attitudes, intentions, perceptions and behavior of obese people in relation to their weight, Western Australia
Authors: Christina Pollard, Rose Meng, Alison Daly
P139  
How is bariatric surgery patients’ weight loss history related to preoperative weight loss?
Authors: Irmelin Bergh, Hilde Risstad, Falko Sniehotta, Ingela Kvalem

P140  
Waste the Waist: A pilot randomised controlled trial and process evaluation of a theory based intervention to support weight loss through change in diet and physical activity for people with high cardiovascular risk
Authors: Colin Greaves, Afroditi Stathi, Fiona Gillison, Paul Bennett, Prasuna Reddy, James Dunbar, Rachel Perry, Gordon Taylor

P141  
Results of a randomized controlled trial evaluating the effect of a multi-component intervention aimed at portion size on body mass index
Authors: Maartje Poelman, Emely de Vet, Elizabeth Velema, Michiel de Boer, Jaap Seidell, Ingrid Steenhuis

P142  
Wildcat Wellness Coaching Trial: Preliminary evaluation of a home-based, wellness coaching intervention on diet and body composition
Authors: Richard R. Rosenkranz, Brooke J. Cull, Sara K. Rosenkranz, Matt Powell, David A. Dzewaltowski

P143  
Cost-effectiveness of two intensities of a combined lifestyle intervention aimed at improving physical activity and nutritional behavior
Authors: Marike Hendriks, Brenda Berendsen, Evert Verhagen, Stef Kremers, Hans Savelberg

P144  
Driving to be obese: A systemized literature review on the association between driving time and distance and weight status in adults
Authors: Jagdeep Virk, Gavin McCormack

P145  
Daily sedentary behavior, physical function, and health-related quality of life in community-dwelling older women
Authors: Saori Ishikawa, Joel Reece, Meghan Mace, Youngdeok Kim, Minsoo Kang, Don Morgan
10.45 - 11.45
POSTER
SESSION 2
Grand B
(lobby level)

P146
Physical inactivity and health risks for taxi drivers
Authors: Kate Murray, Abdimalik Buul, Ahmed Aden, Amelia Eastman, Harvey Checkoway

P147
Addressing sedentary behavior: The EuroFIT project
Authors: Hidde van der Ploeg, on behalf of the EuroFIT team

P148
Sedentary time and depressive symptoms in adults: Exploring moderators
Authors: Jacqueline Kerr, Dori Rosenberg, Jordan Carlson, Brian Saelens, Neville Owen, Kelli Cain, Terry Conway, James Sallis

THEME: E-health

P149
Adherence to components of an E-health intervention and change in adolescent BMI z-scores
Authors: Louise C. Masse, Andrew Tu, Allison W. Watts, Jean-Pierre Chanoine, Constandina Panagiotopoulos, Josie Geller, Rollin Brant, Susan I Barr

P150
Exploring women’s beliefs and perceptions about healthy eating blogs: A qualitative study
Authors: Véronique Bissonnette-Maheux, Véronique Provencher, Annie Lapointe, Marilyn Dugrenier, Audrée-Anne Dumas, Sharon Straus, Gagnon Marie-Pierre, Sophie Desroches

P152
A 6-month randomized trial to improve nutrition behaviors using mobile devices and tailored text messaging in young adults - more effective in men than women
Authors: Deborah Kerr, Amelia Hanbury, Christina Pollard, Peter Howat, Satvinder Dhaliwal, Edward Delp, Mark Pickering, Carol Boushey

P153
Participation, completion and outcomes of online programs for parents and children to reduce childhood obesity
Authors: Marilyn Frenn, Jane Kotchen, Janet McMahon, Julia Snethan, Laura Tudor, Elizabeth Jaruseski, Sarah Burkel, Nina Nosovan
P154 Understanding obese adolescent experiences of text messaging as a support following a healthy lifestyle intervention
Authors: Kyla Smith, Leon Straker, Deborah Kerr, Ashley Fenner, Erin Howie

P155 The STRIDE study: An online lifestyle intervention for cancer survivors
Authors: Lauren Frensham, Gaynor Parfitt, Dorota Zarnoweicki, Rebecca Stanley, James Dollman

P156 Effects of prebiotic fiber and online program on obesity risk factors in Latino and African American 4th and 5th grade students
Authors: Marilyn Frenn, Nita Salzman, Ana Kisin, Ellen Flaherty, Laura Tudor, Elizabeth Jaruseski, Sarah Burkel, Qiyan Mu

P157 A team-based online social networking physical activity intervention for women with young children: Piloting and usability testing
Authors: Jocelyn Kernot, Tim Olds, Lucy Lewis, Carol Maher, Lauren Frensham

P158 Engineering online and in-person networks for physical activity: Results of a randomized controlled trial
Authors: Liza Rovniak, Ding Ding, Christopher Sciamanna, James Sallis, Jennifer Kraschnewski, Stephen Matthews, Chester Ray, Melbourne Hovell

P159 Nutrition care in general practice: Doctor and patient perceptions and use of an online computer-tailored communications service
Authors: Sarah Matthews, Peter Radue, Louise Mainvil

P160 Developing My Child’s Weight: A digital education program that addresses parents’ concerns about child’s weight
Authors: Robin Rifkin, Patricia Wamboldt, Barbara Lohse

P161 Accuracy of the Motorola Defy smartphone for assessing physical activity and distance travelled
Authors: Scott Duncan, Tom Stewart, Nick Baker, Jon Moon

P162 Listening to a podcast about omega-3s, while grocery shopping, results in increased long-term seafood purchases
Authors: Deepika Bangia, Debra Palmer
P163
How does use of an online weight gain tracker relate to satisfaction with the tracker and overall intervention website?
Authors: Meredith Graham, Margaret Demment, Christine Olson

P164
Vitamin D intake among young Canadian adults: Validation of a mobile vitamin D calculator ‘app’
Authors: Samantha Goodman, Barbara Morrongiello, Janis Randall Simpson, Kelly Meckling

THEME: School Environment: Effects/Interventions

P165
Characterization of food and beverages sold around public elementary schools in Mexico City
Authors: Lizbeth Tolentino-Mayo, Erica Soltero, Rebecca E. Lee, Lucie Lévesque, Simón Barquera

P166
Physical education students’ sources of perceived “PE Worth” and “PE Ability”: A qualitative approach
Authors: Toni Hilland, Nicola Ridgers, Gareth Stratton, Stuart Fairclough

P167
Water drinking in Imperial county, California elementary schools: Availability, policies, and promotion
Authors: Griselda Cervantes, Hena Din, Kelsie Full, Jamie Moody, Leticia Ibarra, Amy Binggeli, Guadalupe Ayala

P168
The role of autonomy and controlling teachers behaviors on pupils needs satisfaction and needs thwarting
Author: Linus Jonsson

P169
Objectively measured physical activity levels in secondary school physical education lessons: Meeting the mark or a missed opportunity?
Authors: Rachel Sutherland, Libby Campbell, David R Lubans, Anthony D Okely, Nicole Nathan, Luke Wolfenden, Karen Gillham, John Wiggers

P170
Walk Across Texas program implementation in Texas Grow! Eat! Go! schools: Increasing physical activity in students and parents
Authors: Michael Lopez, Nalini Ranjit, Alice Kirk, Judy Warren, Alexandra Evans
P171  
Ability of a school-based nutrition intervention to affect physical activity: An insight into best practices for transdisciplinary obesity interventions  
Authors: Emily Huber, John Schuna, Becky Jensen, Jessica Meendering

P172  
Direct observations of in-school food/beverage promotions: Types, prevalence, and differences by school-level characteristics  
Authors: Lara Latimer, Keryn Pasch

P173  
The prevalence of childhood severe obesity in Texas: The Texas School Physical Activity and Nutrition (SPAN) study  
Authors: Linlin Li, Steven Kelder, Adriana Pérez, Nalini Ranjit, Deanna Hoelscher

P174  
Can schoolyard improvements increase physical activity for the least active students, or just provide better opportunities for the most active?  
Authors: Lars Breum Christiansen, Mette Toftager, Jens Troelsen

P175  
Healthier school environment leads to decreases in childhood obesity - The Kearney Nebraska story  
Authors: Kate Heelan, Todd Bartee, Allison Nihiser, Bettylou Sherry

P176  
Relationship between school food environment and children’s dietary behaviors: Building on the Texas CORD Project  
Authors: Abiodun Oluyomi, Casey Durand, Michelle Hashemi, Elizabeth Vandewater, Steve Kelder, Nancy Butte, Deanna Hoelscher

P177  
Food health & choices, obesity prevention curriculum: Classroom teacher engagement related to student reception when trained instructors facilitated lessons  
Authors: Marissa Burgermaster, Heewon Lee, Pamela Koch, Isobel Contento

P178  
Preliminary results of the Texas! Grow! Eat! Go! intervention study on children’s weight-related behaviors and weight status: Cohort 1  
Authors: Judith Warren, Alexandra Evans, Nalini Ranjit, Ashley Wilson, Michael Lopez, Caren Walton, Brittany Rico, Alex McIntosh
P179
Evaluation of the STAR rope skipping intervention in Hong Kong school children and adolescents
Authors: Amy S Ha, Angus Burnett, Raymond Sum, Nikola Medic, Johan Y Y Ng

P180
Using formative research to develop Commando Joe’s military-style physical activity-based intervention programme: A school based intervention to improve children’s health, well-being, behavior and academic achievement
Authors: Helen Mills, Gareth Stratton, Kelly Mackintosh

P181
A gender specific qualitative exploration of environmental barriers to children’s recess physical activity
Authors: Charlotte Skau Pawlowski, Tine Tjørnøj-Thomsen, Jasper Schipperijn, Jens Troelsen

P182
Determinants of children’s physical activity during physically-active academic lessons
Authors: Vanessa Errisuriz, John Bartholomew

P183
Physical activity levels during Swiss elementary school physical education
Authors: Julien Chanal, Virginie Nicaise

P184
Clustered randomized controlled trial of a skipping intervention aimed to increase Hong Kong students’ physical activity levels during school physical education
Authors: Johan Y Y Ng, Amy S Ha, Chris Lonsdale, David Lubans

P185
The impact of a kitchen garden project on children’s relationship with food: A quantitative study
Authors: Hannah Ensaff, Ruth Crawford, Jean Russell, Margo Barker

P186
Do after-school sports reach children at risk for an inactive lifestyle? A cross-sectional study
Authors: An De Meester, Nathalie Aelterman, Greet Cardon, Ilse De Bourdeaudhuij, Leen Haerens
P187
The effects of elementary schoolyard renovations and a physical activity recess intervention on physical activity social support, self-efficacy and enjoyment
Authors: Katie Amato, Md Mahabub-Ul Anwar, Guangxiang Zhang, Eve Kutchman, Christine A Schaefer, Raymond Browning, Lois Brink, Claudio Nigg

P188
Evaluating the impact of a commercial kitchen on students’ dietary behaviors in a central Texas elementary school using mixed-methods
Authors: Alexandra Evans, Sherman Chow, Nalini Ranjit, Andrew Springer, Shelton Brown III

P189
Facilitators and barriers to active recess in Chicago public schools
Authors: Anita Bontu, Sandy Slater

P190
The influence of a kinderkinetika intervention programme on the scholastic performance of 6-8 year old children
Authors: Chantell Gouws, Glynis Longhurst

P191
What do students gain from the timed mile run component of the FITNESSGRAM?
Authors: Margaret Schneider, Pamela Penn, Priel Schmalbach

P192
Measuring the implementation of a school-based multi-strategy obesity prevention program
Authors: Todd Bartee, Kate Heelan

P193
Physical activity during recess among 13-14 year old Mexican girls
Authors: Catalina Medina, Ian Janssen, Peter Katzmarzyk, Simón Barquera

P194
Effects of participatory physical activity program on body mass index (BMI), resting metabolic rate (RMR) and physical fitness in Thai early adolescence
Authors: Kasem Nakornkhet, Pilin Jaree, Atchara Purakom

P195
Overview of Institute Of Medicine 2013 report: “Educating the student body: Taking physical activity and physical education to school”
Author: Philip Nader
10.45 - 11.45
POSTER SESSION 2
Grand B
(lobby level)

P196
Volume and pattern and seasonal variation of school-day sedentary time: A cross-sectional study in Swedish 2nd and 5th graders
Authors: Andreas Fröberg, Peter Pagels, Cecilia Boldemann, Anders Raustorp

P197
School cafeteria noise: A predictor of food waste?
Author: Carmen Byker

P198
Effects of physically active lessons on academic achievement in elementary school children: Physical activity across the curriculum (PAAC)
Author: Josephy Donnelly

P199
A qualitative study of a primary school kitchen garden project: Pupils as agents of change
Authors: Hannah Ensaff, Charmaine Canavon, Ruth Crawford, Margo Barker

P200
School gardens in elementary schools: Increased prevalence and demographic disparities
Authors: Anna Sandoval, Lindsey Turner, Frank Chaloupka

P201
If we write it, will they play? The relationship between school physical activity (PA) policy strength and local rates of physical activity
Authors: Erin Smith, Serena Parks, Paul Estabrooks

P202
Environmental influences of preschool children’s activity levels during physical education lessons
Authors: Bik Chow, Lobo Louie

P203
Role of the administrator in establishing a healthy school community
Authors: Erica Roberts, Nicole McLeod, Kate Storey

THEME: Children PA

P204
“Keep trying, it took me a while to get that too!” The effects of peer feedback on relation-inferred self-efficacy (RISE), self-efficacy, and motivation in youth physical activity
Authors: Jeffrey Graham, Steven Bray
P205
Associations between children’s screen-based behaviors and cardiovascular risk factors independent of objectively measured physical activity and diet
Authors: Sarah Robinson, Nicola Ridgers, Robin Daly, Jo Salmon

P206
Sedentary behavior & childcare settings: Identifying intervention opportunities
Authors: Kelsie M. Full, Janette Angulo, Hena Din, Griselda Cervantes, Jamie Moody, Guadalupe X. Ayala

P207
“Let me show you how confident I am in you”: Effects of a coaches’ communication workshop on youth sports participants’ perceptions of RISE and self-efficacy
Authors: Steven Bray, Paul Saville, Denver Brown, Kathleen Martin Ginis, John Cairney, Andrew Pettit, Debbie Marinoff-Shupe

P208
Physical activity summer programming attenuates summer weight gain in low-income minority girls
Authors: Lara Dugas, Amanda Ward, Kimberly Burdette, Rebecca Silton, Amy Luke, Amy Bohnert

P209
Independent associations between physical activity and sedentary time with indicators of adiposity and cardiovascular risk in youth sport participants
Authors: Sally Fenton, Joan Duda, Timothy Barrett

P210
Socioeconomic position and childhood sedentary time: Evidence from the PEACH project
Authors: Richard Pulsford, Pippa Griew, Angie Page, Ashley Cooper, Melvyn Hillsdon

P211
Age is just a number; maturity in movement is a choice
Authors: Wesley O’Brien, Sarahjane Belton, Johann Issartel, Bronagh McGrane

P212
Application of machine learning to pattern recognition in children
Authors: Melitta McNarry, Kelly Mackintosh
P213
Increasing girls’ physical activity and reducing inactivity during an organised youth sport basketball camp: A randomised controlled trial
Authors: Justin Guagliano, Chris Lonsdale, Gregory Kolt, Richard Rosenkranz, Emma George

P214
Socioeconomic status and participation in physical activity during childhood to adolescence: A longitudinal examination
Authors: Matthew Kwan, Divya Joshi, John Hay, Brent Faught, John Cairney

P215
Stress and physical activity in children with asthma: An ecological momentary assessment study
Authors: Genevieve Dunton, Eldin Dzubur, Stephen Intille, Rob McConnell, Marilyn Li

P216
Are environmental perceptions and walkability related to health behaviors in children?
Authors: Andreia Nogueira Pizarro, Jose Carlos Ribeiro, Jorge Mota, Maria Santos

P217
Physical activity levels across the early primary years
Authors: Jeff R. Crane, Viviene A. Temple, PJ Naylor

P218
A systematic literature review with meta-analysis of within- and between-day differences in objectively measured physical activity in young people
Authors: Hannah Brooke, Kirsten Corder, Andrew Atkin, Esther van Sluijs

P219
Seasonal changes in primary school children’s PA
Authors: Nicola Ridgers, Anna Timperio, Jo Salmon

P221
School children’s perception towards active video games and its potential values to school PE
Authors: Patrick Wing Chung LAU, Jing Jing Wang

P222
Physically active and inactive 11-year-old children—are the correlates dependent on the measurement method?
Authors: Suvi Määttä, Teija Nuutinen, Carola Ray, Johan Eriksson, Elisabete Weiderpass, Eva Roos
**THURSDAY, 22 MAY 2014**

**10.45 - 11.45**  
P223  
**POSTER SESSION 2**  
**Seasonal variation in sedentary time across the primary/secondary school transition in Scotland**  
Authors: Paul McCrorie, Ceri Sellers, Ben Stansfield

**P224**  
**Influence of aerobic fitness and metabolic syndrome risk factors on cognitive control in elementary age children**  
Authors: Mark R. Scudder, Naiman A. Khan, Kate Lambourne, Eric S. Drollette, Stephen D. Herrmann, Jessica L. Betts, Richard A. Washburn, Joseph E. Donnelly, Charles H. Hillman

**P225**  
**Physical activity habits of children from Plan de San Luis primary school, Tijuana Mexico**  
Authors: Elvira-Ivonne Murillo-Rabago, Lucia-Margarita Valenzuela-Salas, Amanda Davila-Lezama, Janneth-Jackeline Muñoz-Vázquez, Amaranta-Yaritza Morales-Suarez, María-Carmen Hoyos-Luna

**P226**  
**Promoting physical activity across France - The ‘McDo Kids Sport’**  
Author: Paul Gately

**11.45-12.45**  
**Orals 1**  
**Room:** Golden Hill AB  
(third floor)

**O1 Motivation Towards Health Behavior**  
**Moderator:** António Palmeira, Faculdade de Educaçao Fisica e Desporto, ULHT

**O01.1 We are what we repeatedly do: How physical activity habit and integrated motivation promote and sustain each**  
Authors: Pier-Eric Chamberland, Paule Miquelon, Felix Veillette

**O01.2 How does motivational interviewing’s work? A systematic review of potential mechanisms of action based on self-determination theory**  
Authors: Jennifer La Guardia, Pedro Teixeira, Marta Marques

**O01.3 A self-determination theory approach to adults’ healthy body weight motivation: A longitudinal study focussing on food choices and recreational physical activity**  
Authors: Christina Hartmann, Simone Dohle, Michael Siegrist

**O01.4 Stirring in the motivational soup: A latent profile analysis of self-determined motivation in exercise**  
Authors: Magnus Lindwall, Heather Patrick, Pedro Teixeira

**11.45-12.45**  
**Orals 2**  
**Room:** Cortez Hill ABC  
(third floor)

**O02 Correlates of PA in Children**  
**Moderator:** Jenny Veitch, Deakin University, Burwood, Australia

**O02.1 Associations of objectively assessed parental physical activity with their child’s physical activity: A cross-sectional study of families with 5-6 year old children**  
Authors: Russell Jago, Simon Sebire, Lesley Wood
002.2 Weekday and weekend physical activity in differentially active children
Authors: Kelly Mackintosh, Lynne Boddy, Alexandra Valencia-Peris, Elena Ramirez-Rico, Stuart Fairclough

002.3 “I just couldn’t be bothered”: Understanding factors influencing students’ engagement in after-school sport programmes
Authors: Toni Hilland, Nicola Ridgers, Gareth Stratton, Stuart Fairclough

002.4 Perceptions of empowering and disempowering coach created climates as predictors of objectively measured daily physical activity and sedentary time in youth sport participants
Authors: Sally Fenton, Joan Duda, Timothy Barrett

11.45-12.45
Orals 3
Room: Hillcrest AB
(third floor)

003 Health Behaviors During Pregnancy and early Motherhood
Moderator: Shreela Sharma, University of Texas, School of Public Health, Austin, Texas, USA

003.1 Which behavior change techniques are associated with physical activity behavior in pregnant women?
A systematic review and meta-analysis
Authors: Ellinor Olander, Lou Atkinson, David French

003.2 Weight management in pregnancy: Participants’ experiences of ‘Healthy Eating and Lifestyle in Pregnancy (HELP)’ trial
Authors: Dunla Cassidy, Lauren Copeland, Elinor John, Yvonne Moriarty, Karen Jewell, Sharon Simpson

003.3 A pragmatic randomised controlled trial to evaluate the effectiveness of exercise as a treatment for postnatal depression: The PAM-PeRS trial
Authors: Amanda Daley, Ruth Blamey, Kate Jolly, Andrea Roalfe, Mary McGuinness, Ian Jones, Debbie Sharp, Christine MacArthur

003.4 Promoting physical activity behaviors in mothers with young children: A randomised controlled trial
Authors: Jonine Jancey, Sarojini Monteiro, Peter Howat, Satvinda Dhaliwal, Sharyn Burns, Andrew Hills, Annie Anderson

11.45-12.45
Orals 4
Room: Hillcrest CD
(third floor)

004 Television Exposure
Moderator: Wendy Huang, The Chinese University of Hong Kong

004.1 Educational inequalities in TV viewing among older adults: A mediation analysis of ecological factors
Authors: Katrien De Cocker, Ilse De Bourdeaudhuij, Megan Teychenne, Sarah McNaughton, Jo Salmon
**O04.2** Does early childhood screen time predict poorer wellbeing?  
Authors: Trina Hinkley, Vera Verbestel, Ilse de Bourdeaudhuij, Wolfgang Ahrens, on behalf of the IDEFICS Consortium

**O04.3** TV viewing time is associated with higher cancer incidence  
Author: Nico Rizzo

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**O05**  
**Environmental Correlates of Health Behaviors in Children and Adolescents**  
**Moderator:** Guadalupe Ayala, San Diego State University, San Diego, California, USA

**O05.1** From evidence to evaluation: Combining WHO physical activity guidelines with active living research to develop age-specific activity profiles  
Authors: Tarun Katapally, Nazeem Muhajarine

**O05.2** The modification of a home assessment tool for rural families with young children  
Authors: Alexandra C. Burdell, Laura L. Bellows, Susan L. Johnson, Patricia L. Davies, William J. Gavin, Richard E. Boles

**O05.3** Trajectories of objectively measured sedentary behavior among secondary students in Canada in the context of a province-wide physical education policy: A longitudinal analysis  
Author: Erin Hobin

**O05.4** Challenging traditional definitions of the home neighbourhood: How far do adolescents roam from home to be physically active?  
Authors: Emma Coombes, Andy Jones, Ashley Cooper, Angie Page

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**O06**  
**Older Adults and Physical Activity**  
**Moderator:** Catrine Tudor-Locke, Pennington Biomedical Research Center, Baton Rouge, Louisiana, USA

**O06.1** A feasibility study of a peer volunteering intervention for promoting active ageing in the community: Project ACE  
Authors: Afroditi Stathi, Janet Withall, Kenneth R. Fox, Mark Davis, Janice L. Thompson, Gray Selena, Liz Lloyd, Graham Parkhurst

**O06.2** The relationship between social support and objective physical activity in older adults in Continuing Care Retirement Communities (CCRC)  
Authors: Michelle Black, Shahrokh Golshan, Claudia Pena, Lu Wang, A’verria Martin, Katie Crist, Simon Marshall, Jacqueline Kerr
O06.4  Effects of a multilevel intervention on step counts in older adults at three months  
Authors: Jacqueline Kerr, Simon Marshall, Shah Golshan, Katie Crist, Khalisa Bolling, Dori Rosenberg, James Sallis, David Buchner

O07  Nutrition Interventions in Home and School  
Moderator: Jamie Dollahite, Cornell University, Ithaca, NY, USA

O07.1  Do school gardens affect physical activity and diet?  
A randomized controlled trial in low-income schools  
Authors: Nancy Wells, Beth Myers, Brad Gaolach, Charles Hendersson, Martha Aitken, Gretchen Ferenz, Caroline Tse, Karen Barale

O07.2  LA Sprouts: Preliminary results from a garden, nutrition, and cooking program for low-income Hispanic children  
Authors: Jaimie Davis, Lauren Cook, Donna Spruijt-Metz, Nicole Gatto

O07.3  Impact of the ‘Healthy Dads, Healthy Kids’ lifestyle program on the activity and diet-related parenting practices of fathers and mothers  
Authors: Adam Lloyd, David Lubans, Ronald Plotnikoff, Philip Morgan

O07.4  Outcomes of the Healthy Home Offerings via the Mealtime Environment (HOME) Plus Trial  
Authors: Jayne Fulkerson, Sarah Friend, Colleen Flattum, Dianne Neumark-Sztainer, Mary Story, Olga Gurvich, Ann Garwick, Martha Kubik

11.45-12.45  Orals 7  
Room: Solana Beach AB (third floor)

12.45-14.00  LUNCH  
ROOM: Grand C

12.45-14.00  MENTORING MEETING  
Moderator: Jenny Veitch  
ROOM: Golden Hill Hill AB

12.45-14.00  SIG - Motivational dynamics and behavioral change  
Co-chairs: Jennifer LaGuardia, Ann De Meester  
ROOM: Cortez Hill ABC

SIG - Population-based interventions  
Chair: Corneel Vandelanotte  
ROOM: Hillcrest AB

SIG - Socioeconomic inequalities in nutrition, physical activity and sedentary behaviors  
Chair: Frank van Lenthe  
ROOM: Hillcrest CD
Communications Committee Meeting  
ROOM: Solana Beach AB

KEYNOTE 3
Changing physical activity and dietary behaviors: Conceptual and empirical analyses of initiation and maintenance  
Falko Sniehotta, Newcastle University, UK  
Moderator: Jo Salmon, Deakin University, Melbourne, Australia

There is now good evidence about how to support individuals in changing physical activity and nutritional behaviors and how to lose weight. However, effects usually peak within the first year from the initiation of interventions and evidence for long-term sustainability of intervention effects is variable and often modest. Current knowledge about behavior change maintenance and weight loss maintenance is limited. Developing the theoretical and evidential base for maintenance of behavior change is key to developing sustainable solutions for public health challenges associated with physical inactivity and poor diet, such as obesity. This talk will report and synthesise evidence from several recent systematic reviews of RCTs testing behavioral interventions, qualitative work in weight loss maintenance, and a range of quantitative studies about long term maintenance of weight loss and behavior change. This evidence will be used to establish what is already known about behavior change maintenance and to develop an agenda for future research and practice.

Active Transport  
Moderator: Hidde Van Der Ploeg, VU University Medical Center Amsterdam, Netherlands

O08.1 Critical environmental factors for transportation cycling in children: A qualitative study using bike-alongs  
Authors: Ariane Ghekiere, Jelle Van Cauwenberg, Bas de Geus, Peter Clarys, Greet Cardon, Jo Salmon, Ilse De Bourdeaudhuij, Benedicte Deforche

O08.2 Associations of children’s mode of school commuting with health outcomes  
Authors: Clare Hume, Jo Salmon, Kylie Hesketh, David Dunstan, Robin Daly, Ester Cerin, David Crawford, Anna Timperio

O08.3 Child weight status moderates association between active commuting to school and parental perceptions of the environment  
Authors: Robin DeWeese, Punam Ohri-Vachaspati

O08.4 The relationship between patterns of active travel and body mass index in UK adolescents  
Authors: Catherine Falconer, Sam Leary, Angie Page, Ashley Cooper
O08.5 Factors influencing mode of transport for short distance travel in young adults: A qualitative study
Authors: Dorien Simons, Peter Clarys, Ilse De Bourdeaudhuij, Bas de Geus, Corneel Vandelanotte, Benedicte Deforche

O08.6 Walking and cycling to work in high and low walkable neighborhoods in Czech Republic: Analysis of travel to work census data from 2001 and 2011
Authors: Jan Dygryn, Josef Mitas, Ales Gaba, Lukas Rubin, Lukas Jakubec, Dana Feltlova, Karel Fromel

O08.7 15-item streetscape audit is related to active transportation in four age groups: MAPS-Mini
Authors: James F. Sallis, Kelli L. Cain, Terry L. Conway, Kavita Gavand, Rachel A. Millstein, Carrie M. Geremia, Lawrence D. Frank, Brian E. Saelens

15.15-16.15
Short Orals 9
Room: Cortez Hill ABC (third floor)

O09 Cognitive Functions, Academic Achievement and School Outcomes
Moderator: Martha Kubik, University of Minnesota School of Nursing, Minneapolis, Minnesota, USA

O09.1 Using socially assistive robots for elementary school nutrition education through play
Authors: Elaine Short, Katelyn Swift-Sprong, Jillian Greczek, Maja Matarić, Gisele Ragusa, Donna Spruijt-Metz

O09.2 Sleeping for health: An assessment of healthy sleep promotion in elementary schools
Authors: Hena Din, Griselda Cervantes, Kelsie Full, Jamie Moody, Leticia Ibarra, Amy Binggeli, Guadalupe X. Ayala

O09.3 School’s out and the kids are getting heavy: A quasi-natural experiment to examine the effects of a modified school year calendar on BMI
Authors: Amy Bohnert, Kimberly Burdette, Amanda Ward, Lara Dugas

O09.4 Cardiorespiratory, motor, and muscular fitness in relation to academic performance in youth. The UP & DOWN study
Authors: Irene Esteban-Cornejo, Carlos Mª Tejero-González, Juan del-Campo, Ana González-Galo, Carmen Padilla-Moledo, James F. Sallis, David Martínez-Gómez
**THURSDAY, 22 MAY 2014**

**O09.5** Testing self-determination theory in a classroom-based physical activity intervention: Effects on enjoyment and math performance  
Author: Spyridoula Vazou

**O09.6** How eating behavior and physical activity relate to affect over an academic year: An intensive longitudinal assessment study  
Authors: Lavinia Flückiger, Roselind Lieb, Andrea Meyer, Cornelia Witthauer, Jutta Mata

15.15-16.15 Short Orals 10  
Room: Hillcrest AB  
(third floor)

**O10** Family Diet and Cooking  
**Moderator:** Alexandra Evans, UT School of Public Health, Austin, Texas, USA

**O10.1** Development of a conceptual framework and questionnaires measuring important and changeable family processes that potentially influence dietary behaviors of adolescents  
Authors: Mona Bjelland, Solveig Hausken, Ester Sleddens, Hanne Lie, Lene Frost Andersen, Lea Maes, Arnstein Finset, Nanna Lien

**O10.2** The impact of the family and home environment on child weight in early childhood across development  
Authors: Kelly Lowry, John Lavigne

**O10.3** Does parent report of not having enough time to cook really mean I don’t know how?  
Authors: Melissa Horning, Jayne Fulkerson, Sarah Friend, Mary Story

**O10.4** Development, psychometric testing, and evaluation of a survey assessing a national cooking-based nutrition education program in the United States  
Authors: Courtney Pinard, Laura Seman, Julia Quam, Teresa Smith, Amy Yaroch

**O10.5** Improving the theory and evidence base in a community-developed health promotion program: ‘Healthy shopping healthy cooking’  
Authors: Marieke Hartman, Kay Bartholomew, Sjoukje Mos, Linda Highfield, Renée Corstjens
15.15-16.15
Short Orals 11
Room: Hillcrest CD (third floor)

O11 Determinants of PA and Nutrition
Moderator: Heather Patrick, National Cancer Institute, Bethesda, Maryland, USA

O11.1 Is anybody doing it? Effect of normative messages on intention to do physical activity
Authors: René van Bavel, Gabriele Esposito, Tom Baranowski

O11.2 Inter relationships among objectively measured physical activity, sleep and time outdoors
Authors: Kate Murray, Jacqueline Kerr, Loki Natarajan, Aaron Hipp, Karen Glanz, Jonathan Mitchell, Peter James, Simon Marshall

O11.3 Driving you crazy and unhealthy: Understanding the associations of driving with health behaviors and outcomes
Authors: Ding Ding, Klaus Gebel, Philayrath Phongsavan, Adrian Bauman, Dafna Merom

O11.4 Is the association of physical activity and sedentary behavior with CVD risk factors dependent on weight status? The NEXT Generation Health Study
Authors: Ronald Iannotti, Charlotte Pratt, Kaigang Li, Mary Ann D’Elio, Ruzong Fan, Bruce Simons-Morton

O11.5 Noncustodial parents’ influence on adolescents’ weight and weight-related behaviors: Similar or different from custodial parents?
Author: Jerica Berge, Rich MacLehose, Craig Meyer, Marla Eisenberg, Dianne Neumark-Sztainer

O11.6 The association between self-reported and objectively-measured physical activity for elementary school children: Are there gender differences?
Authors: Guangxiang Zhang, Md Mahabub-Ul Anwar, Eve Kutchman, Christine A. Schaefer, Ray Browning, James Hill, Peter Anthamatten, Claudio R. Nigg

O11.7 Longitudinal relationships between physical activity enjoyment and behavior differ between women and men
Authors: Eldin Dzubur, Yue Liao, Genevieve Dunton
## Environmental Influences (Correlates) on Diet, PA and Sedentary Behavior

**Moderator:** Clare Collins, The University of Newcastle, Australia

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<td>Rainfall and physical activity; what happens as children age?</td>
<td>Flo Harrison, Kirsten Corder, Ulf Ekelund, Esther van Sluijs, Andy Jones</td>
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<td>O12.2</td>
<td>Changes to the school food and physical activity environments between 2008 and 2012 among elementary and secondary schools</td>
<td>Allison Watts, Louise Masse, Patti-Jean Naylor</td>
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<td>O12.3</td>
<td>Neighborhood and home environments and GPS-derived location-specific physical activity in adolescents</td>
<td>Jordan Carlson, Jasper Schipperijn, Jacqueline Kerr, Terry Conway, Brian Saelens, Lawrence Frank, Kelli Cain, James Sallis</td>
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<td>O12.4</td>
<td>Assessing the impact of a new fast food development on eating behaviors and perceptions: A natural experiment</td>
<td>Lukar Thornton, Kylie Ball, David Crawford</td>
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<td>O12.5</td>
<td>Putting the person back into neighborhood food environment</td>
<td>Margaret Demment, Meredith Graham, Christine Olson</td>
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<td>O12.6</td>
<td>The role of family, friend, and coworker support in weight gain prevention among a school employee sample</td>
<td>Monica Wang, Lori Pbert, Stephenie Lemon</td>
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## Sedentary Behavior

**Moderator:** Stephen Wong, The Chinese University of Hong Kong

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<td>O13.1</td>
<td>Objective measurement of screen time in overweight women with different working status</td>
<td>Eileen Johnson, Lu Wang, Gina Merchant, Jacqueline Kerr, Simon Marshall</td>
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<td>O13.2</td>
<td>Where do cardiac rehabilitation patients engage in sedentary behavior? An accelerometer / GPS approach</td>
<td>Chris Blanchard, Daniel Rainham, Nicholas Giacomantonio, Tim Jason, Jessie MacKay</td>
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</table>
O13.3 People with high use of online social networks sit more but are not less active than people with low usage of online social networks
Authors: Corneel Vandelanotte, Amanda Rebar, Mitch Duncan, Camille Short

O13.4 Cross-sectional association between occupational sitting and BMI in a diverse sample of employees in midwest metropolitan areas
Authors: Lin Yang, Aaron Hipp, Christine Marx, Ross Brownson

O13.5 Are the correlates of television viewing, computer use and objectively measured sedentary time similar?
Authors: Suvi Määttä, Teija Nuutinen, Carola Ray, Johan Eriksson, Elisabete Weiderpass, Eva Roos

O13.6 The independent prospective associations of sedentary time, moderate, and vigorous physical activity with adiposity in young adolescents
Authors: Esther van Sluijs, Stephen Sharp, Gina Ambrosini, Ulf Ekelund

O14 Determinants of PA and Nutrition
Moderator: Jennifer Linde, University of Minnesota, Minneapolis, MN

O14.1 What happens when a physical activity and nutrition intervention is translated to the ‘real world’? Using RE-AIM to examine community translation of the ManUp intervention
Authors: Cristina M Caperchione, Mitch Duncan, Gregory S Kolt, Corneel Vandelanotte, Richard R Rosenkranz, Anthony Maeder, Manny Noakes, W Kerry Mummery

O14.2 How effective are active videogames among the young and the old? A meta-analysis of two recent systematic reviews
Authors: Jonathan Van’t Riet, Rik Crutzen, Amy Shirong Lu

O14.3 Diabetes prevention in the real world: Systematic review and meta-analysis of the effectiveness of pragmatic lifestyle interventions for the prevention of type 2 diabetes and of the impact of guideline recommendations on effectiveness
Authors: Colin Greaves, Alison Dunkley, Danielle Bodicoat, Claire Russell, Thomas Yates, Melanie Davies, Kamlesh Khunti

O14.4 The potential cardio-metabolic benefits of replacing time in less-for more-active behaviors in adults with type 2 diabetes
Authors: Genevieve Healy, Elisabeth Winkler, Charlotte Brackenridge, Marina Reeves, Elizabeth Eakin
O14.5 The CHANGE program: Comparing an interactive versus prescriptive approach to self-management among university students with obesity
Authors: Erin S. Pearson, Jennifer D. Irwin, Don Morrow, Danielle S. Battram, C. W. James Melling

O14.6 An exploration of cognitive and environmental factors as mediators of the effects of two versions of a web-based, computer-tailored nutrition education intervention
Authors: Linda Springvloet, Lilian Lechner, Anke Oenema

O14.7 Can professional rugby clubs attract male rugby fans to join a healthy lifestyle programme: The RuFIT study
Authors: Cindy M Gray, Graham Brennan, Kate Hunt, Nanette Mutrie, Sally Wyke

16:15-16.45
Room: Grand B (lobby level)

BREAK / EXHIBITS OPEN

16.45-18.15
Symposium 8
Room: Golden Hill AB (third floor)

S08 Dietary behavior and weight control in adults and children: The influence of psychological factors
Moderator: Carmen Keller, ETH, Zurich, Switzerland
Discussant: Carmen Keller, ETH, Zurich, Switzerland

S08.1 The impact of social images on spontaneous food intake: We eat what others eat
Authors: Britta Renner, Diana Taut, Adriana Baban, Harald Schupp

S08.2 The “I cooked it myself” effect: Food preparation increases liking and consumption
Authors: Simone Dohle, Sina Rall, Michael Siegrist

S08.3 Successful and unsuccessful restrained eating: Does dispositional self-control matter?
Authors: Carmen Keller, Michael Siegrist

S08.4 Can subtle re-arrangements of choice options improve food choice: A nudge example
Authors: Emily de Vet, Denise de Ridder

16.45-18.15
Symposium 9
Room: Cortez Hills ABC (third floor)

S09 Approaches to measuring parenting in the child and adolescent eating context
Chairperson: Louise Masse, University of British Columbia, Vancouver, BC, Canada
Discussant: Steff Kremers, Maastricht University, Maastricht, The Netherlands
S09.1 Description of a food parenting practice item bank  
Authors: Teresia O’Connor, Truc Pham, Sheryl Hughes, Allison Watts, Tom Baranowski, Louise Mâsse

S09.2 Overweight and obese adolescents’ perspectives on factors that impede or facilitate healthy eating within the home environment  
Authors: Allison Watts, Chris Lovato, Susan Barr, Louise Mâsse

S09.3 Direct observation of feeding styles among low-income families  
Authors: Sheryl O. Hughes, Thomas G. Power, L. Suzanne Goodell, Susan Johnson

S09.4 Integrating card-sort and qualitative interview methods to understand parents’ child-snack schemas  
Authors: Christine E. Blake, Jennifer O. Fisher, Nicholas Younginer, Alex Orloski, Rachel Blaine, Heather Hamtil, Yasmeen Bruton, Kirsten K. Davison

16.45-18.15 Symposium 10  
Room: Hillcrest AB  
(third floor)

S10 Value of green space for physical activity  
Moderator: Jenny D Veitch, Deakin University, Victoria, Australia  
Discussant: Neville Owen, Baker IDI Heart and Diabetes Institute

S10.1 Methodological considerations in the design of natural experiments  
Authors: Jenny Veitch, Jo Salmon, Alison Carver, Elly Fletcher, David Crawford, Billie Giles-Corti, Anna Timperio

S10.2 Use of MapMyRun to understand location preferences for urban running trips  
Authors: Aaron Hipp, Deepti Adlakha

S10.3 Physical active use of elements of urban green space  
Authors: Jasper Schipperijn, Michael Lindberg

S10.4 Physical activity interventions and urban green space: An evidence review and framework for action  
Authors: Ruth Hunter, Thomas Astell-Burt, Hayley Christian, Jasper Schipperijn, Jenny Veitch

16.45-18.15 Symposium 11  
Room: Hillcrest CD  
(third floor)

S11 Integrating approaches to prevent and control child obesity: The CORD Project  
Moderator: Ashleigh May, CDC  
Division of Nutrition, Physical Activity and Obesity  
Discussant: Knut-Inge Klepp, University of Oslo, Division Director at the Norwegian Directorate of Health
S11.1 Reaching children where they live, eat, and play: The Our Choice/Nuestra Opción study
Authors: Guadalupe X. Ayala, Kelsie Full, Leticia Ibarra, Amy Binggeli, Jamie Moody, Janette Angulo, Thomas McKenzie, John P. Elder

S11.2 Texas CORD: Embedding secondary prevention efforts into primary prevention for childhood obesity prevention and management
Authors: Deanna Hoelscher, Nancy Butte, Sarah Barlow, Steven Kelder, Shreela Sharma, Elizabeth Vandewater, Stephen Pont, Terry Huang

S11.3 Massachusetts CORD: Leveraging existing state infrastructure – Mass in Motion Kids
Authors: Kirsten Davison, Elsie Taveras, Steven Gortmaker, Jennifer Falbe, Rachel Blaine, Rebecca Franckle, Lauren Smith, Thomas Land

S11.4 Childhood Obesity Research Demonstration (CORD): Evaluation plan
Authors: Daniel O’Connor, Alok Bhargava, Rebecca Lee, Paras Mehta, Deborah Thompson, Tracey Ledoux, Teresia O’Connor

S12 Findings from the Health Behavior in School-aged Children (HBSC) study
Moderator: Jens Bucksch, Bielefeld University, School of Public Health, Bielefeld, Germany
Discussant: Ronald Iannotti, University of Massachusetts, Boston, Massachusetts, USA

S12.1 Secular trends in moderate-to-vigorous physical activity from 2002 to 2010: A cross-national perspective
Authors: Ellen Haug, Joanna Inchley, Dagmar Sigmundova, Ronald Iannotti, Jorma Tynjälä, Zdenek Hamrik, Jens Bucksch

S12.2 International temporal trends in screen time from 2002 to 2010 among adolescents - findings from the cross-national HBSC study
Authors: Jens Bucksch, Dagmar Sigmundova, Michal Kalman, Zdenek Hamrik, Joanna Inchley

S12.3 Fruit and vegetable consumption among adolescents from 2002 to 2010: findings from the Health Behavior in School-aged Children study
Authors: Colette Kelly, Trine Pagh Pedersen, Kristiina Ojala, Rikke Krølner, Anna Dzielska4, Namanjeet Ahluwalia, Mariano Vincenzo Giacchi, Carine Vereecken
THURSDAY, 22 MAY 2014

16.45-18.15 Symposium 13
Room: Grand D (lobby level)

S12.4 Cross-national trends in overweight prevalence from 2002 to 2010 in 11-15 year olds: Findings from the WHO-Collaborative Health Behavior in School-aged Children (HBSC) survey
Authors: Mette Rasmussen, Namanjeet Ahluwalia, Paola Dalmasso, Leah Lipsky, Candace Currie, Ellen Haug, Colette Kelly, Mogens Trab Damsgaard

S13 A critical look at the Status Of Theory In Health Behavior Change Research
Moderator: Claudio Nigg, University of Hawaii, Honolulu, HI, USA
Discussant: Claudio Nigg, University of Hawaii, Honolulu, HI, USA

S13.1 What does theory usefulness mean: A multidisciplinary consensus
Author: Susan Michie

S13.2 Testing the usefulness of Self-Determination Theory for changing physical activity and nutrition behaviors
Author: Pedro Teixeira

S13.3 Models of Intention-Behavior Discordance and a review of the action control framework
Authors: Ryan Rhodes, Gert-Jan deBruijn

16.45-18.15 Symposium 14
Room: Solana Beach AB (third floor)

S14 There's an app for that
Moderator: Anouk Middelweerd, VU Medical Center Amsterdam/EMGO Institute, Amsterdam, The Netherlands
Discussant: Johannes Brug, VU Medical Center Amsterdam, The Netherlands

S14.1 Preferences of Dutch students for physical activity apps - a qualitative approach
Authors: Anouk Middelweerd, Maartje van Stralen, Danielle van der Laan, Julienka Mollee, Mirjam Stuij, Saskia te Velde, Johannes Brug

S14.3 Smartphone applications for enabling healthy eating: Fruit and vegetables a case study
Authors: Margaret Allman-Farinelli, Lana Hebden, Amelia Cook, Kate Balestracci

S14.4 The effectiveness of two smartphone applications for IMproving FITness - AIMFIT
Authors: Artur Direito, Avinesh Pillai, Robyn Whittaker, Ralph Maddison
<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>18.30 - 19.00</td>
<td><strong>INVITED LECTURES</strong></td>
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<tr>
<td></td>
<td><strong>IL01</strong> Using GPS to improve understanding of built environment</td>
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<td>influences on physical activity</td>
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<td>Jordan A. Carlson, Department of Family and Preventive Medicine</td>
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<tr>
<td></td>
<td>University of California, San Diego, California, USA</td>
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<td>GPS combined with accelerometry allows objective assessment of</td>
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<td>physical activity locations and active and passive travel time.</td>
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<td>Integrating these data with measures of the built environment could</td>
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<td>improve understanding of environmental influences on physical</td>
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<td>activity. In this talk, I will present findings from a series of</td>
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<td>studies using GPS and accelerometry.</td>
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<td><strong>IL02</strong> The independent and combined associations of physical</td>
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<td>activity and sedentary behavior in youth: State of the art and</td>
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<td>future research directions</td>
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<td>Rute Santos, Maia Institute of Higher Education, Portugal</td>
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<td></td>
<td>In many developed countries, children and adolescents seem to have</td>
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<td>fewer opportunities to be active and more to be sedentary than</td>
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<td>previous generations. This shifting in physical activity and</td>
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<td>sedentary patterns – called “the physical activity transition”</td>
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<td>(Katzmarzyk et al, 2009) – is associated with the obesity epidemic</td>
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<td>and may have the potential to attenuate future gains in life</td>
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<td>expectancy. During childhood and adolescence, both physical activity</td>
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<td>and sedentary behavior seem to influence health; however, the</td>
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<td>combined health-associations of physical activity and sedentary</td>
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<td>behavior remain poorly understood. Given that sedentariness and</td>
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<td>physical activity are two independent and not mutually exclusive</td>
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<td>behaviors with different effects on health outcomes, a better</td>
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<td>understanding of the synergistic effect of sedentary behavior and</td>
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<td>physical activity are important from a public health prevention</td>
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<td>point of view. This presentation will provide a comprehensive</td>
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<td>overview of the available evidence on the independent and combined</td>
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<td>associations of physical activity and sedentary behavior on health-</td>
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<td>outcomes in youth, with a special focus on cardiovascular risk factors.</td>
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<td>Results from representative Portuguese studies will also be reported.</td>
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<td>Finally, gaps in the literature and future research directions will</td>
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<td>be discussed.</td>
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<td><strong>IL03</strong> The social construction of nutrition patterns in times of</td>
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<td>recession: A critique</td>
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<td>Bart De Clercq, Ghent University, Faculty of Medicine and Health</td>
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<td>Sciences, Ghent, Belgium</td>
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<td>Often well-intended intervention programs that aim to increase health</td>
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<td>may also reinforce inequalities in health. Popular concepts like</td>
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<td>social capital and health literacy proved to be attractive resources</td>
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<td>in health promotion. Unfortunately, such concepts are too often</td>
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<td>employed in romantic ways neglecting power differentials and conflict</td>
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<td>within society. Why do people fail to comply</td>
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with healthy eating advice? is a central question for public health practitioners and health promoters.

The present contribution focusses on the social contexts in which lives are lived. Following a Bourdieusian perspective, the author claims that nutrition patterns are socially reproduced through the interaction of different forms of capital (social, cultural and economic). Moreover, this dynamic may be especially relevant in the current economic and epidemiological context.

We need to address the conditions in which people are born, grow, live, work, and age – the causes of the causes. This is not to ignore action on proximate causes like reduce smoking and dissuade soft drink consumption. We need to do both. Health promotion interventions need to take into account that they carry the potential for decreasing as well as the risk of increasing social inequality in times of recession.

IL04  Does the company of a dog influence affective response to exercise? An ecological momentary assessment study
Yue Liao, University of Southern California. Los Angeles, California, USA

There is increasing evidence that dog owners are more physically active than non-owners. However, little is known about how frequently dog owners actually exercise with their dogs and whether the company of a dog influences affective response to exercise. The current study aims to address these questions using a real-time capture strategy - Ecological Momentary Assessment (EMA).

19.00-20.30
Room: Grand B (lobby level)

POSTER SESSION 3 / RECEPTION
Theme: Post-Illness Recovery & Activity

P227
Needs support from family and physicians and levels of self-determined motivation toward specific health behaviors of patients with heart disease
Authors: Claudie Emond, Elisabeth Wilshire, Gilles Lalande, Luc G. Pelletier

P228
“They say we’re the lucky ones”: Physical activity barriers in people with an incomplete spinal cord injury
Authors: Anthony Papathomas, Brett Smith

P229
It reminded me to exercise: Engagement and acceptability of a mHealth exercise intervention for adults with ischaemic heart disease
Authors: Leila Pfaeffli Dale, Ralph Maddison, Robyn Whittaker, Ralph Stewart, Andrew Kerr, Yannan Jiang, Karen Carter

2014 ISBNPA ANNUAL MEETING 67
P230
The effect of depression/anxiety on physical activity in breast cancer patients
Authors: Robyn Laczy, Timothy Jason, Melanie Keats, Daniel Rainham, Tallal Younis, Daniel Rayson, Arik 144, Chris Blanchard

P231
Social ecological predictors of achieving physical activity guidelines in a sample of cardiac rehabilitation patients
Authors: Timothy Jason, Jessie MacKay, Daniel Rainham, Nicholas Giacomantonio, Chris Blanchard

P232
A systematic gender-based review of physical activity correlates in coronary heart disease patients
Authors: Timothy Jason, Kerry McGannon, Daniel Rainham, Gail Dechman, Chris Blanchard

P233
Relationships between exercise, healthy eating behaviors and mental health in a population of patients with heart disease
Authors: Gilles Lalande, Claude Simard, Claudie Emond, Luc G. Pelletier

P234
Physical activity among heart failure patients in the Longitudinal Aging Study Amsterdam
Authors: Rony Oosterom-Calo, Saskia te Velde, Martijn Huisman, Wim Stut, Marjolein Visser, Dorly Deeg, Johannes Brug

P235
Spinal Cord Injury, auto-photography and the struggle to be physically active
Authors: Anthony Papathomas, Brett Smith

P236
Developing a UK feasibility trial of a dietary and physical activity intervention in men with prostate cancer: Findings from a systematic review and qualitative interviews
Authors: Lucy Hackshaw-McGeagh, Rachel Perry, Verity Andrews, Eileen Sutton, Athene Lane, Richard Martin

P237
Recovery of PA levels 3 months after total hip replacement
Authors: Artaban Jeldi, Margaret Grant, Malcolm Granat, David McDoanald, Angela Deakin, David Allen, Ben Stansfield

P238
Physical disability and weight status in low back pain patients: Preliminary results
Authors: Ana Queralt, Daniel Sánchez-Zuriaga, Mª Ángeles Pamblanco, Pilar Serra, Alexandre Cortés, Lirios Dueñas, Cecili Macián
19.00-20.30
POSTER SESSION 3
Room: Grand B (lobby level)

P239
The relationship between sedentary behavior and quality of life in a sample of cardiac rehab patients
Authors: Jessie MacKay, Timothy Jason, Daniel Rainham, Nicholas Giacomantonio, Chris Blanchard

P240
Associations between physical activity and posttraumatic growth in gynecologic cancer survivors
Authors: Jennifer Crawford, Jeff Vallance, Nick Holt, Kerry Courneya

Young Adult/College PA & Nutrition

P241
Impact of a habit-focused informational intervention on fruit and vegetable consumption among university students: A randomized controlled trial
Authors: Christopher Rompotis, Robert Grove, Susan Byrne

P242
Energy drink consumption is associated with anxiety in Australian young adult males
Authors: Gina Trapp, Karina Allen, Therese O’Sullivan, Monique Robinson, Peter Jacoby, Wendy Oddy

P243
Sport team participation nurtures need satisfaction and predicts self-esteem during transition to university
Authors: Jennifer Zering, Steven Bray

P244
The impact of nutrition point of decision prompts in a college cafeteria
Authors: Shelby Zimmerman, Danielle Perry, Kate Heelan

P245
Young peoples’ perceptions of friend and peer influence on nutrition and physical activity behaviors
Authors: Meg Bruening, Mairya Voytyuk, Jennifer Huberty, Dara James

P246
Examining changes in physical activity, health-related quality of life, and psychological distress of first year university students
Authors: Paul Sharp, Cristina Caperchione
19.00-20.30
POSTER SESSION 3
Room: Grand B (lobby level)

P247
Ultra-processed foods: Associated factors and its influence on nutrient consumption of young adults belonging to the 1982 Pelotas Birth Cohort
Authors: Renata Bielemann, Gicele Minten, Janaína Motta, Bernardo Horta, Denise Gigante

P248
An interdisciplinary university course: It's all about the bike - public health and sustainability
Author: Sharon Brown

P249
Intake of sugar-sweetened beverages in young adults: Who are more likely to consume?
Authors: Amelia Hanbury, Carol Boushey, Christina Pollard, Edward Delp, Peter Howat, Satvinder Dhaliwal, Katherine Kerr, Deborah Kerr

P250
Motivation to compete is related to how female college athletes eat
Authors: Amy Frith, Srijana KC, Nicolena Efthymiou, Miranda Kaye

P251
Psychosocial and environmental correlates of physical activity domains during the transition out of high school
Authors: Javier Molina-García, Ana Queralt, Isabel Castillo, James Sallis

P252
Is food addiction evident in the Australian youth population and is it related to sex or weight status?
Authors: Kirrily Pursey, Tracy Burrows, Peter Stanwell, Clare Collins

P253
The relationship between sleep problems and dietary choices among college undergraduates
Authors: Vanessa Errisuriz, Sara Champlin, Keryn Pasch

P254
Healthy Active Living: A residence community-based intervention to increase physical activity and healthy eating during the transition to first-year university
Authors: Denver M. Y. Brown, Steven R. Bray, Matthew W. Y. Kwan

P255
Weight and health behavior related correlates of academic performance in first year university students
Authors: Tom Deliens, Benedicte Deforce, Ilse De Bourdeaudhuij, Peter Clarys
P256
The role of basic needs satisfaction in the prediction of university students exercise behavior and well-being
Author: Linus Jonsson

P257
Barriers to physical activity among Colombian college students: A cross-sectional study
Authors: Fernando Rubio, Robinson Ramírez-Vélez, Yisel Carolina Estrada, Katherine González-Ruíz, José Francisco Meneses-Echavez, Jorge Enrique Correa

P258
Fit Minded college edition: Feasibility of a magazine-based discussion group on physical activity in female college freshmen
Authors: Katelyn Pellitteri, Jennifer Huberty, Diane Ehlers, Meg Bruening

P259
Perceived versus assessed physical activity levels in college students
Authors: Daniela Lopes dos Santos, Cati Reckelberg Azambuja, Kelly Christine Maccarini Pandolfo

P260
Comparing action planning and preparatory planning instructions on changes in fruit intake behavior and planning in a two-week period: A randomized controlled intervention
Authors: Gert-Jan de Bruijn, Minh Hao Nguyen, Liesbeth van Osch

THEME: Adult Nutrition

P261
Theory of planned behavior beliefs and healthy eating behavior among non-parents and first-time parents
Authors: Rebecca Bassett-Gunter, Ryna Levy-Milne, Patti Jean Naylor, Cecilia Benoit, Darren Warburton, Danielle Symons Downs, Chris Blanchard, Ryan Rhodes

P262
Dietary energy density in Brazil: Results from the first nationwide food consumption survey, 2008-2009
Authors: Rosangela Pereira, Luana Monteiro, Paulo Rodrigues, Anelise Vasconcelos, Alessandra Dias, Rosely Sichieri

P263
A study of produce purchasing behavior and how children may affect acculturating adults
Authors: Christina Olson, Julie Pickrel, Jennifer Sanchez, Iana Castro, Guadalupe Ayala
P264 Influence of nutritional labeling on appetite sensations among normal-weight and obese women
Authors: Elise Carbonneau, Vicky Drapeau, Julie Perron, Benoit Lamarche, Eric Doucet, Sonia Pomerleau, Véronique Provencher

P265 Impact of nutritional labeling on calorie intake in normal-weight and obese women
Authors: Julie Perron, Benoit Lamarche, Élise Carbonneau, Vicky Drapeau, Éric Doucet, Sonia Pomerleau, Véronique Provencher

P266 Relationships between motivational variables, eating behavior traits, psychological characteristics and energy intake
Authors: Mariève Dupont, Caroline Senécal, Annette Galant, Angelo Tremblay, Émilie Pérusse-Lachance, Vicky Drapeau

P267 Simple Cooking with Heart: Culinary skill-based education improves diet quality and nutrition literacy
Authors: Liz McKnight, Dorothea Vafiadis, Kimberly Stitzel, Natasha Doolittle

P268 Assessment of program implementation for the Mississippi Communities for Healthy Living (MCHL) nutrition intervention
Authors: Holly Huye, Alicia Landry, Martha Resavy, LaShaundrea Crook, Carol Connell

P269 Do demographic and health literacy characteristics matter when using the theory of planned behavior to understand sugar-sweetened beverage intake?
Authors: Valisa Hedrick, Paul Estabrooks, Yvonne Chen, Maja Tyhurst, Kathleen Porter, Jamie Zoellner

P270 The effect of breakfast size prior to morning exercise on cognition, mood and appetite in habitually active females
Authors: Rachel Veasey, Crystal Haskell-Ramsey, David Kennedy, Brian Tiplady, Emma Stevenson
THURSDAY, 22 MAY 2014

19.00-20.30
POSTER
SESSION 3
Room:
Grand B
(lobby level)

P272
Does buffet space management affect intake? A choice architectural intervention on butter intake at a breakfast buffet
Author: Bent Egberg Mikkelsen

P273
Beyond hunger: Unlocking the events that prompt Americans to eat
Author: Marcia Greenblum

P274
Identification of perceived barriers to obtaining and consuming fruits and vegetable sub-groups and notable group differences: Comparisons using linear discriminant function analysis
Authors: Jennifer Sanchez, Julie Pickrel, Iana Castro, Christina Olson, Guadalupe Ayala

P275
Comparison of Canadian adults salient beliefs regarding milk and cheese consumption: A qualitative study based on TPB
Authors: Marie-Josée Lacroix, Sophie Desroches, Mylène Turcotte, Geneviève Painchaud Guérard, Paul Paquin, François Couture, Véronique Provencher

P276
Building the capacity among food and nutrition community in Iran and its expansion to the Middle East: Leadership development initiatives
Authors: Azadeh Davari, Arash Rashidi, Ted Baartmans

P277
Preliminary study of eating behavior screening in Moroccan population
Authors: Fatima-Zahra Azzaoui, N Sekkat, A Ahami, H Hami

P278
U.S. trends in adult reported utilization and helpfulness of menu labeling in restaurants
Authors: April Oh, Anh Nguyen, Heather Patrick

P279
Grocery shopping behaviors and F&V consumption among Latinos in San Diego, CA, USA
Authors: Julie Pickrel, Iana Castro, Jennifer Sanchez, Barbara Baquero, Christina Olson, Guadalupe Ayala

P280
Fast food consumption, diet quality, and body weight: Cross-sectional and prospective assoc in a community sample of working adults
Authors: Timothy Barnes, Simone French, Nathan Mitchell, Julian Wolfson
19.00-20.30
POSTER SESSION 3
Room: Grand B (lobby level)

P281
Preliminary results of a 6-wk nutrition education program targeting mothers in a diverse community on family eating habits
Authors: Adrian Chavez, Sonia Vega-Lopez, Samantha Bustillo, Monica Gutierrez, Noe Crespo

P282
Nutrition facts label use, household availability of beverages and participation in SNAP
Authors: Karina Lora, Lindsay Scott, Paul Branscum, Michael Anderson, Allen Knehans

P283
Is consumption of foods away from home linked w/BMI and diet quality in adults?
Authors: Rebecca Seguin, Anju Aggarwal, Francoise Vermeylen, Adam Drewnowski

P285
Difference in fat and sodium intake across hypertension subgroups in the Mississippi Communities for Healthy Living (MCHL) nutrition intervention
Authors: Alicia Landry, Samantha Walters, Elaine Molaison, Holly Huye, LaShaundrea Crook, Carol Connell

P286
The influence of plate size on meal consumption
Authors: Tamara Bucher, Elena Libotte, Michael Siegrist

P287
Factors influencing food preparation behaviors: Findings from focus groups w/ Mexican-American mothers in the western U.S.
Authors: Teresa M. Smith, Genevieve F. Dunton, Courtney A. Pinard, Amy L. Yaroch

P288
Skipping breakfast and its associated factors-differences in motivation for eating breakfast: A cross-sectional study from the National Health and Nutrition Survey in Japan
Authors: Makiko Nakade, Megumi Tsubota-Utsugi, Eri Imai, Nobuyo Tsuboyama-Kasaoka, Nobuo Nishi, Hidemi Takimoto
Thursday, 22 May 2014

19.00-20.30
Poster
Session 3
Room: Grand B
(lobby level)

P289
Effects of the social environment and health information on changes in fruit intake behavior and intentions in Dutch adults: An experimental study
Authors: Gert-Jan de Bruijn, Ilse Visscher, Saar Mollen

Theme: Food Insecurity

P290
Nutrition education program for food bank clients: A pilot study
Authors: Jayna Dave, Tzu-An Chen, Karen Cullen

P292
Food and daily calorie intake in food insecure households in urban Iran
Authors: Nahid Salarkia, Morteza Abdollahi, Maryam Amini, Tirang Reza Neyestani

P293
The relationship between food insecurity and spending on fruits and vegetables
Authors: Iana Castro, Guadalupe Ayala, Julie Pickrel, Jennifer Sanchez, Christina Olson

P294
Improving Healthy Eating Index scores and cooking skills among food insecure adults
Authors: Caitlin Caspi, Cynthia Davey, Robin Friebur, Marilyn S. Nanney

P295
Feasibility of a novel approach to evaluating proposed SNAP modifications
Authors: Lisa Harnack, Simone French, Michael Oakes, Brian Elbel, Sarah Rydell

P296
What factors influence SNAP participation? A literature review and secondary data analysis
Authors: Courtney A. Pinard, Farryl Bertmann, Carmen J. Byker, Daniel J Schober, Michelle Woodruff, Leah R. Carpenter, Teresa M. Smith, Amy Yaroch
THURSDAY, 22 MAY 2014

19.00-20.30
POSTER SESSION 3
Room: Grand B (lobby level)

THEME: Family - PA & Nutrition

P297
Potential social correlates of sedentary behaviors and physical activity in Brazilian adolescent girls
Authors: Ana Carolina Leme, Sonia Tucunduva Philippi, Narelle Eather, David Lubans, Clare Collins

P298
Is parental knowledge of health and developmental screen time outcomes associated with their child’s TV and computer use?
Authors: Trina Hinkley, Megan Teychenne, Helen Brown

P299
The importance of parental encouragement of healthy eating and food preparation for children’s diet and body weights
Authors: Erin Faught, Kerry Vander Ploeg, Yen Li Chu, Kate Storey, Paul Veugelers

P300
Maternal and paternal parenting practices and their influence on children’s adiposity, screen-time, diet and physical activity
Authors: Adam Lloyd, David Lubans, Ronald Plotnikoff, Clare Collins, Philip Morgan

P301
5th graders’ physical activity and dietary behaviors: Focus groups with parents
Authors: Thrudur Gunnarsdottir, Michelle Cardel, Candace Brown, Richard Boles, Megan Mistler-Jackson, John Peters, James Hill

P302
Predicting use of ineffective vegetable parenting practices with the model of goal directed behavior
Authors: Tom Baranowski, Alicia Beltran, Tzu-An Chen, Debbe Thompson, Teresia O’Connor, Sheryl Hughes, Cassandra Diep, Janice Baranowski

P303
Cultural and environmental influences on feeding and parental involvement in daycares among Hispanic parents
Authors: Noereem Mena, Geoffrey Greene, Kathleen Gorman, Alison Tovar

P304
Increasing physical activity in Latinas: The moderating effect of family ties
Authors: Britta Larsen, Shira Dunsiger, Dori Pekmezi, Bess Marcus
19.00-20.30
POSTER SESSION 3
Room: Grand B (lobby level)

P305
Relationship between parental concern and perception of child weight and obesogenic parenting practices
Authors: Katheryn Swyden, Susan Sisson, Amanda Sheffield-Morris, Kristen Copeland, Karina Lora, Ashley Weedn, Beth DeGrace

P306
Perceived parental support and its effects on adolescent’s diet and exercise behavior prior to a weight loss intervention
Authors: Katie McInnis, Roberta Anding, Connie Wiemann, Eric Calloway, MJ Romo Palafox, Margaret Briley

P307
Mother child interactions and children’s eating in the absence of hunger: Study of low-income Latina mothers
Authors: Karina Silva, Thomas Power, Jennifer Fisher, Teresia O’Connor, Sheryl Hughes

P308
Factors predicting intervention fidelity of a family-based dietary intervention
Authors: Emily Schmied, Lucy Horton, Humberto Parada, Elva Arredondo, John Elder, Guadalupe Ayala

P309
The effect of parental outcome expectations for child TV viewing on parenting practices and child TV viewing
Authors: Teresia O’Connor, Tzu-An Chen, Lauren Johnson

P310
Characterizing the home food environment using cluster analysis
Authors: Stephanie Mazzucca, Derek Hales, Dianne Ward

P311
Parental perception on children’s after-school physical activity participation: Lesson from a pilot study
Authors: PY Peggy Cheung, Li Zhang

P312
Parental support in relation to physical activity in urban African American adolescent girls: A multi-informant model
Authors: Yan Wang, Erin Hager, Raquel Arbaiza, Samantha Wilkes, Larry Magder, Reem Sharaf, Treuth Margarita, Maureen Black

P313
Mother-child dyads’ patterns of daily physical activity and sedentariness
Authors: Louise Hardy, Jason Bennie, Li Ming Wen, Louise Baur, Chris Rissel
THURSDAY, 22 MAY 2014

19.00-20.30 POSTER SESSION 3
Room: Grand B (lobby level)

P314
Parent-adolescent correlation of physical activity, sedentary behaviors, and sleep
Authors: Andrew Tu, Allison Watts, Louise Masse

P315
Feasibility and preliminary efficacy of the Mothers and Daughters Exercising (M.A.D.E.) 4 Life pilot randomized controlled trial
Authors: Alyce Cook, Ron Plotnikoff, Clare Collins, Philip Morgan

P316
Feasibility and acceptability of Brighterbites, a program increasing access to fresh fruits and vegetables and nutrition education among low-income children and their families
Authors: Shreela Sharma, Christine Markham, Lisa Helfman, Katherine Albus, Ru-Jye Chuang, Michael Pomeroy

P317
Associations between family-related factors and breakfast frequency, fruit juice and soft drink intake among 10- to 12-year-old European children: The ENERGY project
Authors: Wendy Van Lippevelde, Saskia Te Velde, Maïté Verloigne, Maartje Van Stralen, Ilse De Bourdeaudhuij, Elling Bere, Johannes Brug, Lea Maes

P318
Improving dietary quality in youth with type 1 diabetes: Efficacy of a family-based behavioral intervention
Authors: Tonja Nansel, Lori Laffel, Denise Haynie, Sanjeev Mehta, Leah Lipsky, Lisa Volkening, Debbie Butler, Aiyi Liu

P319
Stressors associated with the emotional climate of the parent-child eating relationship
Authors: Sheryl Hughes, Theresa Nicklas, Yan Liu, Thomas Power

P320
Do children of stressed parents eat differently? Parental stress and child intake of sugar-sweetened beverages and sugar
Authors: Eleanor Tate, Mary Ann Pentz, Genevieve Dunton

P321
Associations between specific food parenting practices, parental self-efficacy concerning food parenting practices and fruit juice, soft drink and water intake among primary school children
Authors: Sara De Lepeleere, Maitê Verloigne, Greet Cardon, Ilse De Bourdeaudhuij
19.00-20.30
POSTER SESSION 3
Room: Grand B (lobby level)

P322
Is children’s pester for food purchases related to diet and weight outcomes? Evidence from the multi-country IDEFICS study
Authors: Christina Huang, Lucia Reisch, Lauren Lissner

P323
Stuck in a vicious cycle of stress - parental concerns and barriers to changing children's dietary habits and physical activity
Authors: Åsa Norman, Anita Berlin, Elinor Sundblom, Liselotte Schäfer Elinder, Gisela Nyberg

P324
Influences on the diet quality of preschool children: Importance of maternal psychological characteristics
Authors: Megan Jarman, Hazel Inskip, Georgia Ntani, Cyrus Cooper, Sian Robinson, Mary Barker

P325
Perception is not enough: Effects of young children’s perceptions and concern of their weight and parental support on their physical activity and nutritional behaviors
Authors: Lesley Cottrell, Christa Lilly, Samantha Shawley

P326
Associations between parenting practices and adolescent girls’ leisure-time physical activity
Authors: Julie Saunders, Jo Salmon, Clare Hume, Alexandra Bremner, Anna Timperio

P327
A qualitative analysis of the Rhode Island Expanded Food and Nutrition Education Program w/ regard to childhood obesity and chronic disease prevention
Authors: Patrick van Asch, Kathleen Gorman, Kathleen Melanson, Linda Sebelia, Alison Tovar

P328
The Family Life, Activity, Sun, Heath, and Eating (FLASHE) study: A comprehensive approach to evaluating family dyads and their cancer prevention behaviors
Authors: Linda Nebeling, April Oh, Heather Patrick, Frank Perna, Erin Hennessy, Amy Yaroch

P329
Should parents do sports in order to increase their children sports’ participation?
Authors: Cristina Padez, Daniela Costa
19.00-20.30  
POSTER SESSION 3  
Room: Grand B (lobby level)  

P330  
Feasibility of a telephone brief motivational enhancement intervention to reduce TV time aimed at parents of low income, Texas Rio Grande Valley 4th graders  
Authors: Kelli Drenner, Steven Kelder, Andrew Springer, Ross Shegog, Cristina Barroso, Carolyn Agurcia-Parker, Deanna Hoelscher  

P331  
Working parents balancing priorities: Parental time demands, food and screen time strategies, and children’s eating behaviors  
Authors: Anne Haase, Sally Culmer  

THEME: Community Interventions Children PA & Nutrition  

P332  
Getting ahead by moving: The influence of a community-based physical activity summer program on youths’ executive functions and BMI  
Authors: Amanda Ward, Amy Bohnert, Valerie Flores, Kimberly Burdette, Lara Dugas, Rebecca Silton  

P333  
Comparative analysis of obesogenic context in CORD communities  
Authors: Rebecca Lee, Allen Hallett, Nathan Parker, Hanadi Rifai, Maria Modelska, Daniel O’Connor  

P334  
Outcomes of Go4Fun: An up-scaled community-based child obesity treatment program  
Authors: Binh Nguyen, Blythe O’Hara, Debra Welsby, Louise Baur, Louise Hardy  

P335  
Community-based child obesity treatment program: Dose-response association between attendance and anthropometric and behavior change  
Authors: Binh Nguyen, Blythe O’Hara, Debra Welsby, Adrian Buman, Louise Hardy  

P336  
Reducing child obesity at the population level: Outcomes of the “Good for Kids. Good for Life” child obesity prevention program  
Authors: John Wiggers, Luke Wolfenden, Karen Gillham, Andrew Colin Bell, Rachel Sutherland, Louise Hardy, Andrew Milat, Nicole Nathan  

P337  
Sanos y Fuertes (Healthy and Strong): A culturally-tailored nutrition and health intervention  
Authors: Britt Rios-Ellis, Gail Frank, Natalia Gatdula, Selena Nguyen-Rodriguez, Melawhy Garcia-Vega  

19.00-20.30  
POSTER SESSION 3  
Room: Grand B (lobby level)
P338
Designing and testing the feasibility of a multi-level intervention to prevent and treat adolescent obesity in the pediatric primary care setting
Authors: Lori Pbert, Monica Wang, Elizabeth Jackson, Susan Druker, Milagros Rosal

P339
Ninos Sanos, Familia Sana: A community-wide childhood obesity prevention intervention
Authors: Marcel Horowitz, Albert Aguilara, Judith Martinez, Catherine Lamp, Margaret Johns, Constance Schneider, Adela de la Torre, Lucia Kaiser

P340
A staged approach to addressing pediatric overweight and obesity in a clinic setting
Author: Melawhy Garcia

P341
A pilot study of a communication intervention on volunteer soccer coaches’ RISE-enhancing behaviors and players’ cognitions
Authors: Paul Saville, Steven Bray

P342
Community partnering to encourage healthy beverage intake through child care
Author: Anisha Patel

P343
Brighterbites project to increase food access and literacy: Design and implementation processes
Authors:
Jane Momoh, Shreela Sharma, Chris Markham, Lisa Helfman, Katherine Albus, Mike Pomeroy

P344
“With a little help from my friends”: Preliminary results of an adolescent obesity management program focusing on the effect of the inclusion of peers on the intervention activities
Authors: António Palmeira, António Quaresma, Liliana Falcato, Sandra Martins, Helena Fonseca
P345
Key stakeholders’ perception of major factors influencing childhood obesity and persisting gaps: A qualitative approach in two low-income communities
Authors: Claudia Gehre, Alyssa Aftosmes-Tobio, Emmeline Chuang, Thomas Land, Kirsten Davison

P346
Pilot evaluation of the Veggie Van program to increase access to fresh fruits and vegetables in lower-income and underserved communities
Authors: Lucia Leone, Lindsey Haynes-Maslow, Stephanie Bomberger, Alice Ammerman

P438
Associated factors of physical education preference in Japanese adolescents
Authors: Koji Yamatsu, Toshihiro Nakajima, Noriteru Morita, Masato Sagawa
FRIDAY, 23 MAY 2014

6.00-7.15
YOGA - Marina Room  Run - Meet in lobby

7.30-19.00
Registration desk open

8.00-9.00
Keynote 4
Room: Grand A (lobby level)

9.15-10.45
Symposium 15
Room: Golden Hill AB (third floor)

9.15-10.45
Symposium 16
Room: Cortez Hills ABC (third floor)

KEYNOTE 4
Behavioral Economics – Evidence for Chronic Disease Prevention
Eric Finkelstein, Duke-NUS Graduate Medical School, Singapore
Moderator: Deanna Hoelscher, University of Texas School of Public Health, Austin, Texas, USA

Reducing the incidence and severity of chronic diseases have become a major public health and economic imperative. The onset and management of chronic diseases are often related to or driven by suboptimal behaviors, including inactivity, poor diet, low uptake of screening and other preventive service, and poor medication adherence. Behavioral economics, which integrates economics and psychology to study the way people make choices, has emerged as a promising tool to address these suboptimal behaviors.

S15        Beyond school meal programs – a foodscape approach to school based behavioral nutrition
Moderator: Bent Egberg Mikkelsen, Aalborg University, Copenhagen, Denmark
Discussant: Bent Egberg Mikkelsen, Aalborg University, Copenhagen, Denmark

S15.1   Addressing health promotion through an integrated ‘whole school’ approach to eating in secondary school - results from the LOMA-Nymarkskolen case study
Authors: Dorte Ruge, Morten Kromann Nielsen, Bent Egberg Mikkelsen

S15.2   A conceptual framework for understanding children foodscapes in & out of school
Authors: Barbara Guidalli, Tony Torralba

S15.3   To what extent are Dutch schools for secondary and vocational education implementing both the national guidelines for school canteens and the tailored advice as provided by the Netherlands Nutrition Centre?
Authors: Fréderike Mensink, Margret Ploum

S16        Direct observational methods in childhood obesity research: Methodology, results and lessons learned
Moderator: Jerica Berge, University of Minnesota, Minneapolis, Minnesota, USA
Discussant: Ester Sleddens, Maastricht University, Maastricht, The Netherlands
FRIDAY, 23 MAY 2014

S16.1 Observational ratings of feeding practices, preschooler’s responses and the environments of meals at home
Author: Jayne Fulkerson

S16.2 Feeding interactions among low income, high risk children
Ages 4-8 years
Author: Julie Lumeng

S16.3 Role of parenting style and family functioning in pediatric weight loss
Author: Kyung Rhee

S16.4 Risk and protective factors of adolescent obesity in the family home environment: A direct observational approach
Author: Jerica Berge

S17 Socio-environmental correlates of older adults’ physical activity
Moderator: Veerle Van Holle, Ghent University, Ghent, Belgium

S17.1 How do perceived individual, social, and physical environments contribute to recreational- and transport-related walking?
Authors: Hannah Badland, Karen Lamb, Gavin Turell, Nicola Burton, Billie Giles-Corti

S17.2 Associations between psychosocial factors and physical activity in Belgian older adults and the moderating effect of neighborhood walkability
Authors: Veerle Van Holle, Delfien Van Dyck, Benedicte Deforche, Jelle Van Cauwenberg, Ilse De Bourdeaudhuij

S17.3 A mixed-methods study using photographs to investigate the effects of environmental manipulations on a street’s invitingness to walk for transportation among older adults
Authors: Jelle Van Cauwenberg, Veerle Van Holle, Ilse De Bourdeaudhuij, Peter Clarys, Jack Nasar, Jo Salmon, Liesbet Goubert, Benedicte Deforche

S17.4 Association of built environment characteristics and walking behavior among the elderly population in Bogotá, Colombia
Authors: Olga Sarmiento, Diana Perez, Rodrigo Reis, Luis Gomez

S18 Measurement issues in children’s sedentary time – validity, definitions and analysis
Moderator: Mai Chin A Paw, VU University Medical Center, Amsterdam, The Netherlands
Discussant: Dylan Cliff, University of Wollongong, Wollongong, Australia
S18.1 Energy expenditure of sedentary behavior in children: Does the SBRN definition of sedentary behavior ‘work’?  
Authors: John Reilly, Tony Okely, Dylan Cliff, Xanne Janssen

S18.2 Uninterrupted sitting and its effects on health indicators in children - breaks and bouts what are we talking about?  
Authors: Teatske Altenburg, Mark de Niet, Ilse de Bourdeaudhuij, Denes Molnar, Bettina Bringolf-Isler, Yannis Manios, Johannes Brug, Mai Chin A Paw

S18.3 Assessment of accelerometer non-wear time in children  
Authors: Nicola Ridgers, Kylie Hesketh, Lauren Arundell, Anna Timperio, Trina Hinkley, Mai Chin A Paw, Ester Cerin, Jo Salmon

S18.4 From sedentary time to sedentary patterns: Optimal accelerometer data reduction decisions in children  
Authors: Mai Chin A Paw, Mark de Niet, Maité Verloigne, Ilse de Bourdeaudhuij, Johannes Brug, Teatske Altenburg

S19 Effects of the IDEFICS intervention: a community-based intervention to prevent overweight and obesity in 8 European countries  
Chairperson: Wolfgang Ahrens, Leibniz-Institut für Präventionsforschung und Epidemiologie - BIPS GmbH  
Discussant: Tom Baranowski, Baylor College of Medicine, Houston, Texas, USA

S19.1 Effects of the two-years IDEFICS community intervention on body composition and physiological parameters in young children  
Authors: Wolfgang Ahrens, Stefaan De Henauw, Staffan Marild

S19.2 Behavioral effects of a community-oriented setting-based intervention for prevention of childhood obesity  
Authors: Iris Pigeot, Ilse De Bourdeaudhuij, Vera Verbestel

S19.3 Process evaluation of the IDEFICS intervention: Putting effect evaluation in context  
Authors: Ilse De Bourdeaudhuij, Vera Verbestel, Stefaan De Henauw

S19.4 Effects of multi-level interventions in randomized versus non-randomized studies: Lessons learned from the IDEFICS intervention  
Author: Lauren Lissner
FRIDAY, 23 MAY 2014

9.15-10.45  
Symposium 20  
Room: Grand D  
(lobby level)

S20  Informing interventions to improve women's health before during and after pregnancy  
Moderator: Jennifer Huberty, Arizona State University, Phoenix, Arizona, USA  
Discussant: Emily Mailey, Kansas State University, Manhattan, Kansas, USA

S20.1  Developing text-messages for referral to evidence-based websites to improve physical activity in pregnant women  
Author: Jennifer Huberty

S20.2  Carbohydrate intake and total physical activity predict appropriate gestational weight gain in pregnant women  
Author: Christina Campbell

S20.3  Promoting patient-provider communication on prenatal exercise and healthy eating  
Authors: Jenn Leiferman, Jessica Kendrick

S20.4  A family-based Nutrition and Exercise Lifestyle Intervention Program (NELIP) to prevent excessive maternal weight gain and minimize weight retention  
Author: Michelle Mottola

9.15-10.45  
Symposium 21  
Room: Solana Beach AB  
(third floor)

S21  Mobile health interventions: Bringing health behavior theories into the 21st century  
Moderator: Heather Patrick, National Cancer Institute, Bethesda, Maryland, USA  
Discussant: Donna Spruijt-Metz, University of Southern California, Los Angeles, California, USA

S21.1  Applying Self-Determination Theory for diet and physical activity in an online smoking cessation resource  
Authors: Heather Patrick, Erik Augustson

S21.2  Texting to increase physical activity in teens: Development & preliminary results  
Author: Debbe Thompson

S21.3  A social-cognitive theory-based mobile health intervention to promote physical activity in cardiovascular disease patients  
Author: Ralph Maddison

S21.4  Description and feasibility of a smartphone application to promote physical activity and reduce sedentary behavior in adolescent boys  
Authors: David R. Lubans, Jordan J. Smith, Philip J. Morgan, Ronald C. Plotnikoff, Kerry Dally, Jo Salmon, Anthony D. Okely, Geoff Skinner
FRIDAY, 23 MAY 2014

10.45-11.15
BREAK / EXHIBITS OPEN
Room: Grand B (lobby level)

11.15-12.15
Orals 15
Room: Golden Hill AB (third floor)

O15 Motivation for PA in Children and Adolescents
Moderator: Ian Taylor, Loughborough University, Leicestershire, UK

O15.1 Self-determined motivation moderates the decline in physical activity over the UK school transition
Authors: Ian Taylor, Christopher Spray, Natalie Pearson

O15.2 Improving obese adolescents’ physical activity behaviors by targeting parent need-supportive behaviors
Authors: Ashley Fenner, Leon Straker, Erin Howie, Kyla Smith, Martin Hagger

O15.3 Analysing the effect of a school-based intervention on physical activity and quality of life through serial mediation of social support and exercise motivation
Authors: António Quaresma, António Palmeira, Cláudia Minderico, Sandra Martins, Luís Sardinha

O15.4 Calibrating Walk Score to predict objectively-measured physical activity
Authors: Lawrence Frank, Jared Ulmer

11.15-12.15
Orals 16
Room: Cortez Hill ABC (third floor)

O16 School-based PA Interventions
Moderator: Carmen Cutter, Active Living Research, University of California, USA

O16.1 From policy to practice: Strategies to meet physical activity standards in YMCA after school programs
Authors: Michael Beets, Robert Weaver, Justin Moore, Gabrielle Turner-McGrievy, Russell Pate, Collin Webster, Aaron Beighle

O16.2 Do health promotion programs reduce or exacerbate inequalities in physical activity?
Authors: Kerry Vander Ploeg, Jonathan McGavock, Katerina Maximova, Paul Veugelers

O16.3 Effect on physical activity and fitness in a school-based multicomponent intervention among adolescents
Authors: Mette Toftager, Lars Breum Christiansen, Peter Lund Kristensen, Pernille Due, Annette K Ersbøll, Eleanor Boyle, Jens Troelsen
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<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
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<tr>
<td>O16.4</td>
<td>Intervention for Physical Activity for Youth (IPLAY): Elementary school yard environment and recess intervention effects on children's physical activity</td>
<td>Claudio Nigg, James Hill, Raymond C. Browning, Lois Brink, Eve Kutchman, Christine A. Schaefer, Md Mahabub-Ul Anwar, Guangxiang Zhang</td>
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<tr>
<td>O17</td>
<td>Early Life Growth and Feeding</td>
<td>Courtney Byrd-Williams, University of Texas, School of Public Health, Austin, Texas, USA</td>
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<tr>
<td>O17.1</td>
<td>The feeding practices and structure questionnaire</td>
<td>Elena Jansen, Lynne Daniels, Kimberley Mallan, Jan Nicholson</td>
</tr>
<tr>
<td>O17.2</td>
<td>Removal of visual and weight cues related to the amount of formula in the bottle as a strategy for preventing overfeeding during bottle-feeding</td>
<td>Alison Ventura, Rebecca Pollack</td>
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<tr>
<td>O17.3</td>
<td>Effects of intra-uterine growth restriction on self-reported physical activity level in adults</td>
<td>Jessica Redmond, Tom Brutsaert, Qiu Wang</td>
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<td>O17.4</td>
<td>Intrauterine programming of body fat patterns: A path analysis in 4 year-old children from Generation XXI</td>
<td>Susana Santos, Andreia Oliveira, Milton Severo, Ana Cristina Santos, Henrique Barros</td>
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<tr>
<td>O18</td>
<td>Technology</td>
<td>Ralph Maddison, University of Auckland, Auckland, New Zealand</td>
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<td>O18.1</td>
<td>FoodSwitch: A smartphone application for front-of-pack nutrition labelling</td>
<td>Elizabeth Dunford, Helen Trevena, Chester Goodsell, Tony Ng, Jacqui Webster, Bruce Neal</td>
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<td>O18.2</td>
<td>“Hidden” social networks in behavior change interventions</td>
<td>Ruth F. Hunter, Helen McAneney, Michael Davis, Mark A. Tully, Frank Kee</td>
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<td>O18.3</td>
<td>A meta-analysis of weight management interventions using mobile phone text messaging</td>
<td>George Siopis, Tien Chey, Margaret Allman-Farinelli</td>
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<td>O18.4</td>
<td>Social support for physical activity on social network sites: A content analysis</td>
<td>Jeroen Stragier, Peter Mechant</td>
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<td>11.15-12.15</td>
<td>O19</td>
<td><strong>Economics/Neighborhoods Nutrition &amp; PA</strong></td>
<td><strong>Moderator:</strong> Frank van Lenthe, Department of Public Health, Erasmus, The Netherlands</td>
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<tr>
<td></td>
<td>O19.1</td>
<td>Relocation to New Environments (RENEW): A feasibility and pilot study</td>
<td>Authors: Calum Mattocks, Jenna Panter, Jamie Anderson, Fiona Bull, Felicia Huppert, Andy Jones, Nick Osborne, David Ogilvie</td>
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<td></td>
<td>O19.2</td>
<td>The impact of area-based initiatives on physical activity trends in deprived areas; a quasi-experimental evaluation of the Dutch District Approach</td>
<td>Authors: Daniëlle Kramer, Mariël Droomers, Birthe Jongeneel-Grimen, Marleen Wingen, Karien Stronks, Anton Kunst</td>
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<td></td>
<td>O19.3</td>
<td>Resilience and hope: Context shaping meaning in experiences of household food insecurity</td>
<td>Authors: Nicholas Younginer, Christine Younginer, Sonya Jones, Carrie Draper</td>
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<td>O19.4</td>
<td>A cash-back rebate program for healthy food purchases in South Africa: Results from scanner and survey data</td>
<td>Authors: Roland Sturm, Ruopeng An, Deepak Patel, Josiase Maroba, Darren Segal</td>
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<tr>
<td>11.15-12.15</td>
<td>O20</td>
<td><strong>Motivation for PA in Children and Adolescents</strong></td>
<td><strong>Moderator:</strong> Trina Hinckley, Deakin University, Victoria, Australia</td>
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<td></td>
<td>O20.1</td>
<td>Patterns of objectively measured sitting time and associations with cardiovascular risk factors among 7-10 year old children</td>
<td>Authors: Sarah Robinson, Nicola Ridgers, Robin Daly, Jo Salmon</td>
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<td></td>
<td>O20.2</td>
<td>The differential effects of sustained versus interrupted sitting on glucose metabolism</td>
<td>Authors: Richard Pulsford, Melvyn Hillsdon, James Blackwell, Brad Metcalf, Katarina Kos</td>
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<td></td>
<td>O20.3</td>
<td>Correlates of TV and computer time in 10- to 12-year-old children across five European countries: The ENERGY-project</td>
<td>Authors: Maïté Verloigne, Wendy Van Lippevelde, Elling Bere, Yannis Manios, Eva Kovacs, Monica Grillenberger, Johannes Brug, Ilse De Bourdeaudhuij</td>
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<td></td>
<td>O20.4</td>
<td>Reducing workplace sitting: Comparison of multi-component versus height-adjustable workstation interventions</td>
<td>Authors: Maike Neuhaus, Genevieve N Healy, David W Dunstan, Neville Owen, Elizabeth G Eakin</td>
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#### 11.15-12.15

**Orals 21**  
Room: Solana Beach AB (third floor)

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<tr>
<td>O21</td>
<td>Interventions Adults – Weight Loss &amp; PA</td>
<td>Moderator: Elva Arredondo, San Diego State University, San Diego, California, USA</td>
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<tr>
<td>O21.1</td>
<td>Psychosocial mediators of change in physical activity in the Welsh National Exercise Referral Scheme: Secondary analysis of a randomised controlled trial</td>
<td>Authors: Hannah Littlecott, Graham Moore, Laurence Moore, Simon Murphy</td>
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<tr>
<td>O21.2</td>
<td>Physical activity and health-related quality of life: Findings from the Walk 2.0 study</td>
<td>Authors: Gregory S Kolt, Mitch J Duncan, Corneel Vandelanotte, Cristina M Caperchione, Richard R Rosenkranz, Anthony J Maeder, Trevor N Savage, Rhys Tague</td>
</tr>
<tr>
<td>O21.3</td>
<td>Weight Loss Maintenance in Adults: The WILMA trial</td>
<td>Authors: Sharon Simpson, Rachel McNamara, Chris Shaw, Mark Kelly, Liz Randell, David Cohen, Kerry Hood, Andy Hill</td>
</tr>
<tr>
<td>O21.4</td>
<td>Can professional football clubs help men achieve sustained improvements in weight, physical activity and dietary outcomes? The results of a randomised controlled trial</td>
<td>Author: Sally Wyke, on behalf of the FFIT team</td>
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#### 12.30-14.00

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<td>12.30-14.00</td>
<td>LUNCH</td>
<td>ROOM: Grand C</td>
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<td>12.30-14.00</td>
<td>MEETING OF THE MEMBERS</td>
<td>ROOM: Grand A</td>
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<td>12.30-14.00</td>
<td>POSTER SESSION 4</td>
<td>Room: Grand B (lobby level)</td>
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### POSTER SESSION 4

**Theme: Preschoolers PA & Nutrition**

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<th>Poster</th>
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<td>P347</td>
<td>Daily physical activity patterns and compliance with guidelines in preschoolers</td>
<td>Authors: Susana Vale, Stewart Trost, Sandra Silva dos Santos, Jorge Mota</td>
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<td>P348</td>
<td>Disparities exist between the Australian Guide to Healthy Eating and the dietary patterns of Australian preschoolers</td>
<td>Authors: Li Kheng Chia, Lesley MacDonald-Wicks, Alexis Hure, Tracy Burrows, Clare Collins</td>
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P349
Use of musical narratives to increase young children’s singing about healthful food and physical activity at home
Authors: David Dzewaltowski, Tanis Hastmann, Bronwyn Fees, Terri Holmberg, Michaela Schenkelberg, Richard Rosenkranz

P350
Obesity prevalence declines among kindergarten students in a rural midwestern community
Authors: Kate Hannon, Kate Heelan

P351
Conditioned to eat while watching TV? Low-income caregivers’ perspectives on the role of television and snacking behaviors among preschoolers
Authors: Rachel E. Blaine, Jennifer Orlet Fisher, Christine E. Blake, Nicholas Younginer, Alexandria Orloski, Claudia Gehre, Yasmeen Bruton, Kirsten K. Davison

P352
Is a burger a snack? Conceptualization and nutritional value of foods identified as snacks among low-income caregivers of preschool-age children
Authors: Nicholas Younginer, Christine Blake, Kirsten Davison, Alex Orloski, Rachel Blaine, Claudia Gehre, Rachel Adler, Jennifer Orlet Fisher

P353
Developmental aspects of preschoolers’ exploratory eating behaviors, food refusal and food preference
Authors: Susan L Johnson, Patricia Davies, Richard Boles, William Gavin, Laura Bellows

P354
Comprehensive changes in school environment, health education, and teacher modeling led to healthier obesity-related diet and physical activity behaviors in preschool children
Authors: Allison Lenkerd, Christine Blake, Scotty Buff

P355
Preschool children at risk for obesity: The mediating effect of child behavioral and emotional functioning on sleep behaviors
Authors: Richard Boles, Thrudur Gunnarsdottir, Susan Johnson

P356
Impact of increasing servings of vegetables and whole grains on individual nutrients packed in preschoolers’ sack lunches
Authors: Maria Jose Romo Palafox, Sara J. Sweltzer, Cynthia Roberts-Gray, Deanna M. Hoelscher, Margaret E. Briley
P357  Efficacy trial of Lunch is in the Bag to positively change preschool parents’ lunch packing behaviors
Authors: Sara Sweitzer, Nalini Ranjit, Margaret Briley, Maria Jose Romo Palafox, Cindy Roberts Gray, Courtney Byrd-Williams, Deanna Hoelscher

P358  Child snacking contexts and purposes and their associated nutritional quality among low-income caregivers of preschoolers
Authors: Christine E. Blake, Nicholas Younginer, Jennifer Orlet Fisher, Rachel E. Blaine, Alexandria Orlaski, Rachel Adler, Yasmeen Bruton

P359  From policy to practice: Motivators, facilitators and barriers for the use of responsive feeding in Head Start and childcare programs
Authors: Dipti Dev, Katherine Speirs, Brent McBride

P360  Dietary intake in the home environment of children who attend full-time childcare
Authors: Shannon Looney, Jane Khoury, Kristen Copeland

P361  What guidance do childcare centers give parents about packing for their preschoolers? A content analysis of documentation given to parents
Authors: Courtney Byrd-Williams, Janis Valmond, Naomi Chen, Sara Sweitzer, Shreela Sharma, Deanna Hoelscher

P362  Association between teacher behaviors at lunchtime and preschool children’s dietary intake
Authors: Kristen Copeland, Jane Khoury

P363  Predictors of diet quality among Australian preschool children
Authors: Laura Collins, Kathleen Lacy, Karen Campbell, Sarah McNaughton

P364  Relationship between temperament and physical activity on preschoolers
Authors: Sara King-Dowling, Nicole A. Proudfoot, Natascja D’Alimonte, John Cairney, Brian W. Timmons

P365  Characterization of preschoolers’ active play opportunities at childcare
Authors: Pooja Tandon, Brian Saelens, Dimitri Christakis
12.30-14.00
POSTER
SESSION 4
Room: Grand B
(lobby level)

P366
Identifying system, environment, and policy supports for physical activity in childcare settings
Authors: Kelsie M. Full, Amy Binggelli-Vallarta, Griselda Cervantes, Hena Din, Jamie Moody, Guadalupe X. Ayala

P367
Do care-providers and the childcare environment influence UK preschoolers’ in-care activity?
Authors: Kathryn R. Hesketh, Esther M. van Sluijs

P368
Physical education and classroom behavior among preschoolers
Authors: Spyridoula Vazou, Gayle Luze, Jackeline Krogh

P369
How day care home owners view their role in preventing childhood obesity
Authors: Sara Sweitzer, Shreela Sharma, Courtney Byrd-Williams, Maria Jose Romo Palafox, Emmalee Bergez, Margaret Briley

P370
Effect of ‘Lunch is in the Bag’ program on communication between parents, children and the children’s early care and education centers (ECEC) around fruits, vegetables and whole grains
Authors: Shreela Sharma, Tasnuva Rashid, Ru-Jye Chuang, Sara Sweitzer, Courtney Byrd-Williams, Nalini Ranjit, Cindy Roberts-Gray, Deanna Hoelscher

P371
Child feeding processes in families with overweight preschool children: A qualitative analysis of interviews with parents recruited from primary health care clinics in Mexico City
Authors: Gloria Oliva Martínez-Andrade, Amalia Benitez-Trejo, Marco A. González-Unzaga, Elizabeth M. Cespedes, Jess Haines, Bernardo Turnbull Plaza, Ricardo Perez-Cuevas, Matthew W. Gillman

P372
The effectiveness of CATCH Early Childhood, a preschool-based intervention, to increase Moderate-to-Vigorous Physical Activity among preschoolers from low-income Hispanic and African-American populations
Authors: Ru-Jye Chuang, Shreela Sharma
THEME: Effect of Built Environment on PA & Nutrition

P373
Individual dietary factors but not environmental characteristics of the neighborhood are associated with BMI decrease in adult obese women from Curitiba, Brazil
Authors: Louise Farah Saliba, Adriano Akira Ferreira Hino, Rodrigo Siqueira Reis

P374
Using the built environment to increase adolescent physical activity: A randomized control trial
Authors: Nicolas Oreskovic, Elizabeth Goodman, Alyssa Robinson, Jonathan Winickoff

P375
Walking for transportation: What do U.S. adults think is a reasonable distance and time?
Authors: Kathleen Watson, Susan Carlson, Dianna Carroll, Janet Fulton

P376
Youth sedentary screen time and parents’ perceptions of neighborhood crime and neighborhood design
Authors: Nora Geary, James Aaron Hipp, Elizabeth Dodson, Marissa Zwald, Leslie Duling

P377
Associations of neighborhood walkability with working adults’ physically-active and sedentary time, by week and weekend days
Authors: Jacqueline Kerr, Kelli Cain, Neville Owen, Brian Saelens, Lawrence Frank, Terry Conway, James Sallis

P378
Association of built environment and physical activity among Eastern Asian adolescents: A systematic review protocol
Authors: Ling-Ling Lee, Yi-Liang Kuo

P379
Food environments in New Zealand: Policies and impacts on health and equity
Authors: Stefanie Vandevijvere, Boyd Swinburn

P380
Individual, social and environmental correlates of healthy and unhealthy eating patterns
Authors: Gina Trapp, Siobhan Hickling, Hayley Christian, Fiona Bull, Anna Timperio, Bryan Boruff, Damber Shrestha, Billie Giles-Corti
Residential preference for walkable neighbourhoods in Toronto and Vancouver
Authors: Lawrence Frank, Suzanne Kershaw, James Chapman, Monica Campbell, Helena Swinkels

Predicting physical activity and health impacts of neighborhood built environment modification
Authors: Lawrence Frank, Jared Ulmer, Sarah Kavage

Drowning in sugar: Assessing community awareness and response to a sugar-sweetened beverage print-media campaign in Santa Clara County, California
Authors: Morgan Jones, Mariah Lafleur, Sallie Yoshida

Assessing the healthy corner store environment: Development of a measurement toolkit for use across rural and urban settings
Authors: Courtney Pinard, Leah Carpenter, Teresa Smith, Amy Yaroch

Relative availability of healthier food options differs across communities in the United States
Authors: Shannon Zenk, Lisa Powell, Leah Rimkus, Zeynep Isgor, Dianne Barker, Punam Ohri-Vachaspati

Greenspace and MVPA in urban and rural Scottish adolescents: A study using accelerometry, GPS, and GIS
Authors: Paul McCrorie, Scott MacDonald, Natalie Nicholls, Anne Ellaway

Environmental correlates of adolescents and young adults walking behaviors. Results from a Czech national study
Authors: Ferdinand Salonna, Karel Fromel, Dana Feltlova, Igor Fojtik, Emil Repka, Oldrich Racek, Ladislav Blaha, Ales Suchomel

Neighborhood characteristics and active school transport: Parental active transport routines (PATRns) as moderator
Authors: Dave Van Kann, Stef Kremers, Sanne de Vries, Nanne de Vries, Maria Jansen

Relationships between the built environment and neighborhood-based physical activity among subpopulations
Authors: Gavin McCormack, Alan Shiell, Patricia Doyle-Baker, Christine Friedenreich, Beverly Sandalack
P391
Associations between local zoning for recreation spaces and public park availability
Authors: Christopher Quinn, Jamie Chriqui, Sandy Slater, Emily Thrun, Dianne Barker, Frank Chaloupka

P392
An evaluation of the effectiveness of the federal Safe Routes to School program using before-and-after data from four states
Authors: Noreen McDonald, Ruth Steiner, Chanam Lee, Yizhao Yang, Xuemei Zhu, Tori Rhoulac Smith

P393
Associations between neighbourhood typologies and MVPA and sedentary time
Authors: Anna Timperio, David Crawford, Kylie Ball, Jo Salmon

P394
Socioeconomic and race/ethnic inequalities in observed park quality
Authors: Jessa Engelberg, Terry Conway, Carrie Geremia, Kelli Cain, Brian Saelans, Lawrence Frank, Karen Glanz, James Sallis

P395
Perceived environment and neighbourhood characteristics: What is their relationship with physical activity of heart disease patients not attending cardiac rehabilitation?
Authors: Suzanne Ferrier, Nicholas Giacomantonio, Daniel Rainham, John Spence, Ryan Rhodes, Robert Reid, Darren Warburton, Chris Blanchard

P396
Ethnic differences in associations between an ego-centric measure of neighbourhood walkability, walking and BMI in adults: The ORiEL study
Authors: Steven Cummins, Daniel Lewis, Ellen Flint, Neil Smith, ORiEL Investigators

P397
Ecological correlates of sedentary time in adolescents: Individual, interpersonal, home & neighborhood
Authors: Jacqueline Kerr, Andrew Atkin, Jordan Carlson, Dori Rosenberg, Brian Saelens, Terry Conway, Neville Owen, James Sallis

P398
Built environment influences on healthy eating and active living: A NEWPATH to energy balance
Authors: Lawrence Frank, Josh van Loon, Pat Fisher, Mary Thompson, Leia Minaker, Kim Raine
**Adolescent PA & Nutrition**

**P403**
**Associations between adolescents’ affects and perceived exertion during moderate-intensity exercise**
Authors: Svetlana Bershadsky, Priel Schmalbach, Margaret Schneider

**P404**
**A school based study of time trends in food habits and their relation to socio-economic status among Norwegian adolescents 2001-2009**
Author: Anne-Siri Fismen

**P405**
**A Western dietary pattern is prospectively associated with externalising behavioral problems in female adolescents**
Authors: Gina Trapp, Karina Allen, Lucinda Black, Gina Ambrosini, Peter Jacoby, Sue Byrne, Wendy Oddy

**P406**
**Self-regulation and its association with self-reported leisure-time PA among Hong Kong Chinese adolescents**
Authors: Amanda Jane Pitkethly, Patrick WC Lau

**P407**
**Differences in adolescent dietary behaviors by SES**
Authors: Karen Cullen, Jayna Dave, Ann Chen
12.30-14.00
POSTER SESSION 4
Room: Grand B (lobby level)

P408
Change in screen time on week and weekend days in Brazilian students
Authors: Kelly Samara Silva, Adair da Silva Lopes, Valter Cordeiro Barbosa Filho, Jorge Bezerra, Elusa Santina A de Oliveira, Markus Vinicius Nahas

P409
The significance of PA contexts on PA behaviors of Hispanic adolescents
Authors: Alexander Vigo, Samuel R. Hodge, Shafa Al-Showk

P410
Identifying barriers to PA among low-income tweens
Author: Debra Palmer

P411
What influences PA in adolescent girls? Comparison between self-report and pedometer-based measures
Authors: Ling-Ling Lee, Yung Liao, Dilw Fanaw

P412
Nutrition facts labels: Young people’s understanding and use of nutrition information
Authors: Erin Hobin, David Hammond, Gail McVey, Judy Sheeshka

P413
Food messages in adolescents everyday life: Result from a role play
Authors: Jenny Rendahl, Peter Korp, Marianne Pipping Ekström, Christina Berg

P414
Is reward sensitivity related to the snack consumption in adolescents?
Authors: Nathalie De Cock, Wendy Van Lippevelde, Jolien Vangeel, Lea Maes, Steven Eggermont, Kathleen Beullens, Caroline Braet, John Van Camp

P415
The associations between state bans on soda only and adolescent substitution with other sugar-sweetened beverages
Authors: Daniel Taber, Jamie Chriqui, Steven Kelder, Frank Chaloupka

P416
Sedentary behavior and sleeping time in athletic and non-athletic Saudi youth
Author: Mohammad Alahmadi
P417  
**Eating behaviors, physical activities and risk of obesity among adolescent girls: A study in India**  
Authors: Nivedita Som, Susmita Mukhopadhyay

P418  
**Healthy weight in high school: Development of a community- and school-based intervention addressing energy-balance related behaviors**  
Authors: Mette Toftager, Camilla Thørring Bonnesen, Mette Rasmussen, Pernille Due, Rikke Krølner

P419  
**The outdoor MEDIA study: Outdoor advertising and availability of foods and beverages around schools**  
Authors: Keryn E Pasch, Natalie S Poulos

P420  
**Effect of ACIVITAL 2-yr-intervention program on screen time, PA and fitness according to weight status and fitness levels in adolescents**  
Authors: Susana Andrade, Angelica Ochoa-Aviles, Carl Lachat, Greet Cardon, Silvana Donoso, Patrick Kolsteren

P421  
**Understanding perception of peer and maternal eating and PA behaviors of urban elementary school students participating in food, health & choices: A childhood obesity prevention program**  
Authors: Rachel Paul, Matthew Graziose, Heewon Lee, Isobel Contento, Pamela Koch

P422  
**Getting teens moving: Gender differences in school and community factors that predict PA among adolescents**  
Authors: Carolyn Rider, Michael Biehl

P423  
**Where does the time go? Patterns of daily PA in adolescent youth as measured by accelerometer**  
Authors: Sarahjane Belton, Danielle Powell, Wesley O’Brien, Bronagh McGrane, Johann Issartel

P424  
**Improving psychological outcomes and autonomous motivation for healthy lifestyle behaviors in obese adolescents**  
Authors: Ashley Fenner, Leon Straker, Kyla Smith, Erin Howie, Martin Hagger
**FRIDAY, 23 MAY 2014**

**12.30-14.00 POSTER SESSION 4**

Room: Grand B (lobby level)

P425  
Relation of afterschool environment to adolescents’ afterschool PA  
Authors: Christy Thornton, Terry Conway, Kelli Cain, Brian Saelens, Lawrence Frank, Karen Glanz, James Sallis

P426  
Time spent watching TV and food intake among adolescents  
Authors: Rose Autran, Sandra Abreu, Maria Fátima Pina, Jorge Mota, Maria Paula Santos

P427  
Fruit and vegetable intake and social cognitive correlates of Brazilian adolescent girls  
Authors: Ana Carolina Barco Leme, Sonia Tucunduva Philippi, Narelle Eather, David R. Lubans, Clare C. Collins

P428  
Pattens of MVPA among middle-school students by gender and ethnicity  
Authors: Priel Schmalbach, Svetlana Bershadsky, Margaret Schneider

P429  
Dietary messages for overweight and obese adolescents can be targeted using time of day and day of week consumption patterns  
Authors: Kyla Smith, Leon Straker, Deborah Kerr, Anne Smith, Ashley Fenner, Erin Howie

P430  
Negative effects of adolescents’ chronic stress on emotional eating, vegetable consumption and high-calorie, low-nutrient dietary intake  
Authors: Eleanor Tate, Donna Spruijt-Metz, Mary Ann Pentz

P431  
Multisport/triathlon program as a mechanism to promote self-determined exercise among an over weight inner-city middle school Latino population  
Authors: Jeff Condit, Mark Caballero, Paula Papanek

P432  
Cultural adaptation and evaluation of social cognitive measures related to adolescent physical activity  
Authors: Ana Carolina Leme, Sonia Tucunduva Philippi, Deborah Dewar, David Lubans

P433  
Physical activity trajectories over the teenage years among girls: National Growth and Health Study  
Authors: Soyang Kwon, Jungwha Lee, Mercedes Carnethon
12.30-14.00
POSTER SESSION 4
Room: Grand B (lobby level)

P434
Obesity, physical activity, and perceived athletic competence of low-income, urban minority girls: The relevance of friendship networks
Authors: Kimberly Burdette, Amy Bohnert, Zareen Kamal, Lara Dugas, Amanda Ward, David Shoham

P435
Predictors of moderate to vigorous physical activity among Chinese adolescent girls during school recess: A social ecological perspective
Authors: Li SUN, Amy S HA, Johan Y Y NG

P436
Association of motivation to eat fruits and vegetables, garden, and cook on adiposity and metabolic outcomes in low-income Latino youth
Authors: Lisa Watkins, Lauren Cook, Nicole Gatto, Samantha Miller, Grace Shearrer, Donna Spruijt-Metz, Jaimie Davis

P437
Eating behaviors and their relationship with adiposity in a sample of obese adolescents
Authors: Silvia Costa, Lee D Hudson, Irwin Nazareth, Sanjay Kinra, Tim J Cole, Deborah Christie, Russell M Viner, HELP Trial Study Group

P439
Peer support and exercise motivation on an adolescent obesity treatment - exploring its effects on weight related quality of life
Authors: António M. Quaresma, António L. Palmeira, Sandra Martins, Liliana Falcato, Helena Fonseca

THEME: Policy PA & Nutrition

P440
The effects of a sugar-sweetened beverage tax, information about the tax, and the combination of both on purchases in the New Zealand Virtual Supermarket
Authors: Anja Mizdrak, Wilma Waterlander, Cliona Ni Mhurchu, Peter Scarborough

P441
Researchers and advocates teaming up on childcare policy
Author: Lorrence Ritchie
12.30-14.00
POSTER
SESSION 4
Room:
Grand B
(lobby level)

P443
Nutrient profiling systems: The case for national harmonization
Authors: Dana Olstad, Kelly Poirier, PJ Naylor, Cindy Shearer, Sara Kirk

P444
Public support government decisions on foods provided in school canteens is increasing, Western Australia 1995 to 2012
Authors: Christina Pollard, Rosie Meng, Janette Lewis

THEME: Older Adults PA

P445
Physical activity, eating ‘well’ and health in the retirement transition: Narratives on action and belief
Authors: Ben Heaven, Nicola Hobbs, Jose Lara, John Mathers, Martin White, Suzanne Moffatt

P446
A mixed-method approach to identifying intervention-related markers of long-term physical activity maintenance in older adults
Authors: Theresa Floegel, Peter Giacobbi, Joseph Dzierzewski, Adrienne Aiken Morgan, Beverly Roberts, Michael Marsiske, Christina McCrae, Matthew Buman

P447
Designing a health promotion program for retirement villages - Retirement Village Physical Activity and Nutrition for Seniors project (RVPANS)
Authors: Annie Holt, Jonine Jancey, Andy Lee, Deborah Kerr, Suzanne Robinson, Peter Howat

P448
Macy - The Health Literacy intervention for elderly and young people - First results: Nutrition and physical activity
Authors: Katharina Metzner, Annekatrin Bütterich, Anne Beyen, Janina Klein, Marina Kollmann, Michael Klein, Holger Hassel

P449
Association of sedentary behavior, body mass index and cardiovascular fitness in Thai older adults
Authors: Atchara Purakom, Kasem Nakornkhet

P450
Understanding intra-individual changes in physical activity and predictor variables during the retirement transition
Authors: Suzanne McDonald, Nicola Hobbs, Martin White, Falko Sniehotta
P451
Feasibility of increasing the length and number of standing breaks in older adults: Results of a pilot study
Authors: Jacqueline Kerr, Jordan Carlson, Michelle Black, Gina Merchant, Katie Crist, Khalisa Bo, Andrew Atkin, Simon Marshall

P452
Effects of multi-component program on physical activity level and functional fitness in rural elderly
Authors: Atchara Purakom, Mayuree Tanomsuk, Suporntip Pupanead, Kasem Nakornkhet

P453
Why few older adults participate in complex motor skills and the potential for increasing participation
Authors: Katarina Kraft, Kylie Steel, Rebecca Olson, Dafna Merom

P454
Activity monitor-based health intervention increases fitness in older adults: A pre-experimental pilot study
Authors: Zakkoyya Lewis, Elizabeth Lyons

P455
Reducing sitting time in older adults with obesity
Authors: Dori Rosenberg, Nancy Gell, Mikael-Anne Greenwood-Hickman, Anne Renz, David Arterburn

P456
Exploring relationships between physical activity and mental health in three older adult populations
Authors: Rachel Millstein, Jacqueline Kerr, Katie Crist, Lu Wang, Dori Rosenberg

P457
Objective measurements of free-living sleep and activity patterns in older Icelandic men and women
Authors: Robert Brychta, Nanna Arnardottir, Erlingur Johannsson, Gudny Eiriksdottir, Annemarie Koster, Paolo Caserotti, Thorarinn Sveinsson, Kong Chen

P460
Evaluation of macronutrients intake against “Dietary Reference Intake (DRI)” for older Chinese people: A preliminary analysis of data from CHNS
Authors: Xiaoyue Xu, Julie Byles, John Hall
FRIDAY, 23 MAY 2014

12.30-14.00
POSTER SESSION 4
Room: Grand B (lobby level)

P461
Measures of diet quality are associated with physical and mental health status of older Australians: WELL study
Authors: Catherine Milte, Maree Thorpe, David Crawford, Kylie Ball, Sarah McNaughton

P462
Canadian Health Advanced by Nutrition and Graded Exercise (CHANGE): An effective and feasible approach to lifestyle intervention in primary care Canadian Health Advanced by Nutrition and Graded Exercise (CHANGE)
Authors: Doug Klein, Khursheed Jeejeebhoy, Paula Brauer, Angelo Tremblay, Daren Heyland, Rupinder Dhaliwal, Caroline Rheame, Lew Plaam

P463
How does retirement community environment affect changes in step counts over time?
Authors: Kevin Moran, Lu Wang, Suneeta Godbole, Loki Natarjan, Jordan Carlson, Jacqueline Kerr

P464
Physical activity for mental wellbeing in older people
Authors: Phil Mason, Ade Kearns

P475
Fit minded peer mentors: Feasibility of a peer mentor facilitated book club for improving physical activity and self-worth in women
Authors: Jennifer Huberty, Diane Ehlers, Katelyn Pellitteri, Lacey Rowedder, Danae Dinkel

14.00-15.00
KEYNOTE 5
Room: Grand A (lobby level)

KEYNOTE 5
The lost generation? Combating obesity in older adults
Marjolein Visser, Department of Health Sciences, VU University Amsterdam, the Netherlands and the Department of Internal Medicine, VU Medical Center, Amsterdam, the Netherlands
Moderator: Leslie Lytle, University of North Carolina, Chapel Hill, North Carolina, USA

Older adults have the highest prevalence of obesity compared to all other age groups. Yet little attention is paid to the prevention and treatment of obesity in old age. The presentation will provide a brief overview of the consequences of obesity in old age. Special attention will be paid to often reported better survival of obese older adults, known as the ‘obesity paradox’, and the impact of using a life course approach when studying the impact of obesity on health and physical functioning in old age. The presentation will also include an overview of recent studies addressing the potential benefits
of weight loss in old age. Finally, the perception of and satisfaction with body weight by older adults will be described, as well as perceived barriers for having a healthy weight.

**O22**  
**Physical Environment and PA**  
**Moderator:** Benedicte Deforche, Vrije Universiteit Brussel, Brussel, Belgium

**O22.1**  
**A novel assessment of adolescent mobility: A pilot study**  
Authors: Tom Stewart, Scott Duncan, Basile Chaix, Yan Kestens, Jasper Schipperijn, Grant Schofield

**O22.2**  
**Objectively measured time in greenspace and salivary cortisol levels in adolescents**  
Authors: Ashley Cooper, Ben Wheeler, Tom Griffin, Angie Page

**O22.3**  
**Association between school environment and youth’s participation in organized, non-organized, individual and group-based physical activities**  
Authors: Stephanie Ward, Mathieu Bélanger, Denise Donovan, Julie Goguen Carpenter, Alain Vanasse

**O22.4**  
**Adolescent use of the built environment for physical activity**  
Authors: Nicolas Oreskovic, Alyssa Robinson, Joseph Locascio, James Perrin, Minghua Chen, Elizabeth Goodman

**O22.5**  
**Perceived safety from traffic and cycling: Improved predictive validity through anchoring vignettes**  
Authors: Klaus Gebel, Jorge Araña, Ding Ding, Chris Rissel

**O22.6**  
**Is physical activity in manual occupations enough for good health? An ecological analysis.**  
Authors: Lara Dugas, Pascal Bovet, Terrence Forrester, Estelle Lambert, Jacob Plange-Rhule, Soren Brage, Ulf Ekelund, Amy Luke

**O23**  
**PA & Nutrition in Young Children**  
**Moderator:** Anna Timperio, Deakin University, Burwood, VIC, Australia

**O23.1**  
**Anything to make her smile: A conceptual framework for parenting practices around child snacking among low-income caregivers of preschoolers**  
Authors: Kirsten Davison, Christine Blake, Rachel Blaine, Nicholas Younginer, Alexandria Orloski, Claudia Gehre, Yasmeen Bruton, Jennifer Orlet Fisher
O23.2 Obesity of Portuguese preschool children and associations with family characteristics and child behaviors
Authors: Cristina Padez, Augusta Gama, Isabel Mourão, Nogueira Helena, Rosado Marques Vitor

O23.3 A modified coding system for child and parent mealtime behaviors in early childhood
Authors: Kelly Lowry, John Lavigne, Holly Skeens, Dray DeCator

O23.4 The home environment and toddler physical activity: An Ecological Momentary Assessment (EMA) study
Authors: Erin Hager, Nicolas Tilton, Raquel Arbaiza, Kristen Hurley, Maureen Black

O23.5 Studying Physical Activity in preschool Children and their Environment (SPACE): The influence of childcare attendance on preschoolers’ activity behavior
Authors: Kathryn R. Hesketh, Esther E.M. van Sluijs

O23.6 Childcare use associated with more frequent intake of healthy foods than being cared for at home
Authors: Reetta Lehto, Päivi Mäki, Carola Ray, Tiina Laatikainen, Eva Roos

O23.7 Association between home food availability and food in sack lunches for Texas preschool children varies between healthy and unhealthy foods
Authors: Naomi Chen, Nalini Ranjit, Courtney Byrd-Williams, Cindy Roberts-Gray, Maria Romo, Shreela Sharma, Deanna Hoelscher

O24 Nutrition & PA in Minorities
Moderator: John Elder, San Diego State University, San Diego, California, USA

O24.1 A tale of two breakfasts: Prevalence and correlates
Authors: Meg Bruening, Kevin Afuso, Maureen Mason

O24.2 Factor analysis of a modified parenting strategies for eating and physical activity questionnaire in Latino children
Authors: Sandra Soto, Elva Arredondo, Lucy Horton, David Strong, Guadalupe Ayala

O24.3 Gender differences in the association of food insecurity and BMI among a U.S. Latino population
Authors: Stephenie Lemon, Monica Wang, Dean Cleghorn, Jeffrey Geller, Tariana Little, Lauren Powell, Milagros Rosal
O24.4 Does the relationship between family dinner frequency and parenting measures differ by race/ethnicity?
Authors: Natalie Poulos, Keryn Pasch, Natalie Golaszewski, Cayley Velazquez, Alejandra Fernandez, Alexandra Loukas

O24.5 Stress-environment interactions and snack food intake in black women in Chicago: An ecological momentary assessment study
Authors: Shannon Zenk, Ashley McDonald, Colleen Corte, Angela Odoms-Young, Irina Horoi, Barth Riley

O24.6 Evaluative conditioning increases physical activity participation in Latina women
Authors: Lorena Martin, Barbara Kahn, Andrew Perkins, Joseph Signorile, Soyeon Ahn, Arlette Perry

O24.7 Process evaluation of Brighterbites pilot study: A community-academic partnership promoting fruit and vegetable intake among low-income, minority populations
Authors: Katherine Albus, Shreela Sharma, Christine Markham, Mike Pomeroy

O25 Theory Determinants - Diet
Moderator: Tom Baranowski, Baylor College of Med-CNRC, Houston, Texas, USA

O25.1 Does basing an intervention on behavioral theory enhance the efficacy/effectiveness on dietary change for obesity prevention among children? A systematic review and meta-analysis
Authors: Cassandra Diep, Tzu-An Chen, Vanessa Davies, Janice Baranowski, Tom Baranowski

O25.2 Determinants of dietary behavior among youth: An umbrella review
Authors: Ester Sleddens, Willemieke Kroeze, Leonie Kohl, Laura Bolten, Kees de Graaf, Johannes Brug, Stef Kremers

O25.3 Results from a structural equation analysis on factors influencing eating behaviors in Ecuadorian adolescents
Authors: Angélica Ochoa, Roosmarijn Verstraeten, Zuzanna Pieniak, Lea Maes, Patrick Kolsteren

O25.4 Exercise and weight loss may not be enough: Cortisol is elevated in women with pervasive body image concerns
Authors: Lauren E. Salci, Kathleen A. Martin Ginis

O25.5 Does personality influence eating styles and unhealthy and healthy food choices?
Authors: Carmen Keller, Michael Siegrist
O25.6 Nutrition knowledge, diet quality and hypertension in a working population
Author: Fiona Geaney

O25.7 Strategies to improve the willingness to taste: The moderating role of reward sensitivity
Authors: Laura Vandeweghe, Sandra Verbeken, Ellen Moens, Leentje Vervoort, Caroline Braet

O26 Food Policies & Environment
Moderator: Knut-Inge Klepp, University of Oslo, Oslo, Norway

O26.1 The relationship between the neighborhood food environment, children’s diet, and children’s weight status: A systematic review
Authors: Michelle Hashemi, Eileen Nehme, Abiodun Oluyomi, Elizabeth Vandewater, Deanna Hoelscher

O26.2 Field testing a nutrition environment assessment tool for food outlets in rural Texas
Authors: Marianna Gomez, Christina Thi

O26.3 First test and implementation of the government healthy food environment policy index to increase accountability and stimulate actions to create healthy food environments
Authors: Stefanie Vandevijvere, Boyd Swinburn

O26.4 Associations between relative and absolute measures of the food environment and fruit and vegetable consumption: Comparison of global and geographically weighted regression approaches in the ORIEL Study
Authors: Christelle Clary, Daniel Lewis, Ellen Flint, Neil Smith, Yan Kestens, Steven Cummins

O26.5 Will students eat more fruits and vegetables if school policies include longer lunch periods or letting children play first?
Authors: Nila Rosen, Keenan Fenton, Tracey Patterson, Lorrene Ritchie

O26.6 Food waste in a school nutrition program after implementation of new NSLP guideline
Author: Alisha Farris

O26.7 Beverage policy in California childcare: It works!
Authors: Lorrene Ritchie, Sushma Sharma, Ginny Gildengorin, Sallie Yoshida, Ellen Braff-Guajardo, Patricia Crawford
15.15-16.15
Short Orals 27
Room: Grand D
(lobby level)

O27  PA Measurement, Determinant & Interventions
Moderator: Marta M Marques, Faculty of Human Kinetics, University of Lisbon, Lisbon, Portugal

O27.1  Is a step a step? Criterion-related validity of self-reported “Fitbit” step counts in Australian adults
Authors: Lina Engelen, Rona Macniven, Karla Fedel, Mia Rosen, Adrian Bauman

O27.3  Temporal patterns in accelerometer-measured physical activity (PA) among U.S. youth: Differences by weight status
Authors: Britni Belcher, Erin Hennessy, Frank Perna, Kevin Dodd, Richard Troiano, James McClain

O27.4  Go out and play: Children’s outdoor time and context-specific physical activity by gender
Authors: Charlotte Klinker, Jasper Schipperijn, Jacqueline Kerr, Jens Troelsen

O27.5  The relationship between objectively-assessed and self-reported urban form characteristics and neighborhood-based walking in adults
Authors: Elizabeth Jack, Gavin McCormack

O27.6  A woman’s work is never done: The role of gender in leisure-time physical activity
Authors: April Keippel, Elizabeth Ciemins, Amanda Golbeck, Diane Duin, Dustin Dickerson, Tracy Neary, Dean Wells

O27.7  Family-based interventions to increase physical activity in children: A systematic review and realist synthesis
Authors: Helen Elizabeth Brown, Andrew Atkin, Kirsten Corder, Mai Chin A Paw, Jenna Panter, Geoff Wong, Esther van Sluijs

15.15-16.15
Short Orals 28
Room: Solana Beach AB
(third floor)

O28  Multiple Behavior Interventions in Adults
Moderator: Kim Gans, Brown University, Rhode Island, USA

O28.1  Key ingredients for “Changing Minds”: Determining the effective components of an educational intervention to enhance health care professional trainees’ social cognitions for discussing physical activity
Authors: Jennifer Tomason, Shane Sweet, Kathleen Martin Ginis, The Canadian Paralympic Committee
O28.2 Process evaluation of a combined lifestyle intervention in Dutch primary care
Authors: Brenda Berendsen, Marike Hendriks, Hans Savelberg, Nicolaas Schaper, Stef Kremers

O28.3 Can improvements in fat and fibre intake, physical activity and weight loss be maintained two years after a type 2 diabetes prevention program?
Authors: Philip Vita, Stephen Colagiuri

O28.4 The StrongWomen Change Club: Engaging residents to catalyze positive change in food and physical activity environments
Authors: Rebecca Seguin, Mackenzie Sehlke, Eleanor Heidkamp-Young, Mark Fenton, Sara Folta, Miriam Nelson

O28.5 The design, development and feasibility testing of an interactive digital intervention to promote physical activity and healthy diet in retirement
Authors: Martin White, Nicki Hobbs, Ben Heaven, Elizabeth Evans, Gemma Teal, Paula Moynihan, Falko Sniehotta, John Mathers

O28.6 Mindfulness-based interventions for obesity-related eating behaviors: A review of empirical findings
Authors: Gillian A. O’Reilly, Lauren Cook, Donna Spruijt-Metz, David S. Black

O28.7 Comparative efficacy of simultaneous versus sequential multiple health behavior change interventions: A systematic review
Authors: Erica James, Natalie Johnson, Corneel Vandelanotte, Camille Short, Luke Wolfenden

16.15-16:45
Room: Grand B
(lobby level)

BREAK / EXHIBITS OPEN

16.45-18.15
Symposium 22
Room: Golden Hill AB
(third floor)

S22 How immigrant women and families navigate and negotiate health and nutrition practices
Moderator: Jamie S Dollahite, Cornell University, Ithaca, NY, USA
Discussant: Jess Haines, University of Guelph, Ontario, Canada

S22.1 Contextual influences on food security and use of coping strategies among low income, urban and rural Mexican-origin mothers living in New York State
Authors: Amanda C McClain, Jamie Dollahite
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S22.2 Women’s construction of food activity space  
Authors: Pamela Weisberg, Carol Devine

S22.3 Feeding the family between two cultures: A qualitative study among immigrant women living in Norway and their experiences with meal preparation  
Author: Laura M.E. Terragni

S22.4 Parenting styles and health promoting behavior in families in insecure living conditions  
Authors: Kia Ditlevsen, Annemette Nielsen

16.45-18.15
Symposium 23  
Room: Cortez Hills ABC (third floor)

S23 Assesment of the school PA environment  
Moderator: Stephanie Broyles, Pennington Biomedical Research Center, Baton Rouge, LA, USA  
Discussant: Andrew P Jones, University of East Anglia, Norwich, Norfolk, UK

S23.1 Reliability and variability of assessed sports/play features in a multi-national study: The International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE)  
Authors: Stephanie Broyles, Kathryn Drazba, Peter Katzmarzyk

S23.2 Change in school environment and change in children’s physical activity; assessment with a validated school audit tool  
Authors: Flo Harrison, Andy Jones, Kirsten Corder, Esther van Sluijs

S23.3 Mapping schoolyard behavior using GIS, GPS and accelerometers  
Authors: Jasper Schipperijn, Henriette B Andersen, Charlotte Demant Klinker

S23.4 Inter-rater reliability of the ENERGY photo-rating instrument for school environments  
Authors: Teatske Altenburg, Saskia te Velde, Kai-Jan Chiu, George Moschonis, Ilse de Bourdeaudhuij, Nanna Lien, Johannes Brug, Mai Chin A Paw

16.45-18.15
Symposium 24  
Room: Hillcrest AB (third floor)

Moderator: Stephen H. Wong, Chinese University of Hong Kong, Shatin, Hong Kong  
Discussant: Patrick W.C. Lau, Hong Kong Baptist University, Kowloon, Hong Kong

S24.1 Objectively-assessed and perceived neighborhood environment and changes of physical activity over 12 months among Hong Kong Chinese children  
Authors: Wendy Y. Huang, Stephen H. Wong, Ester Cerin, Poh-Chin Lai
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S24.2 Socio-economic status, neighborhood characteristics, and walking within the neighborhood among older Hong Kong Chinese
Authors: Ester Cerin, Robin Mellecker, Duncan J. Macfarlane, Anthony Barnett, Man-chin Cheung, Cindy HP Sit, Wai-man Chan

S24.3 Physical activity among Hong Kong children with disabilities: Contextual characteristics of special school environments
Authors: Cindy HP Sit, Thomas L McKenzie, Ester Cerin, Alison McManus

S25 Environmental determinants of children’s physical activity: The IPEN-children study
Moderator: Greet Cardon, Ghent University, Ghent, Belgium
Discussant: Jo Salmon, Deakin University, Melbourne, Australia

S25.1 The association between neighborhood socio-economic status, objective walkability and different domains of children’s physical activity in Belgium
Authors: Sara D’Haese, Delfien Van Dyck, Ilse De Bourdeaudhuij, Benedicte Deforche, Greet Cardon

S25.2 The built environment and children’s objectively measured moderate-vigorous physical activity: A systematic review
Authors: Les McGrath, Erica Hinckson, Will Hopkins

S25.3 Built environment and physical activity in Hong Kong pre-schoolers
Author: Ester Cerin

S25.4 The relationship between the built environment and active living among children
Authors: Orna Baron-Epel, Mika Moran, Pnina Plaut

S26 PA, sedentary and dietary behaviors during the transition from high school to college/university or work place
Moderator: Anna Timperio, Deakin University, Melbourne, Australia
Discussant: Leslie A Lytle, Gillings School of Global Public Health, Chapel Hill, North Carolina, USA

S26.1 Changes in eating behavior, physical activity and sedentary behavior during the transition from high school to university in Belgian students
Authors: Tom Deliens, Benedicte Deforche, Anke Bossant, Peter Clarys
S26.2 Can changes in psychosocial factors and residency explain the decrease in physical activity during the transition from high school to college or university?
Authors: Delfien Van Dyck, Ilse De Bourdeaudhuij, Tom Deliens, Benedicte Deforche

S26.3 Psychosocial and environmental moderators of associations between life events and changes in physical activity after leaving school: Findings from the RAP study
Authors: Dorien Simons, Michael Rosenberg, Jo Salmon, Matthew Knuiman, Joanna Granich, Benedicte Deforche, Anna Timperio

S26.4 Associations between significant others’ health behaviors and young adults’ healthful eating, physical activity and weight status
Authors: Jerica Berge, Rich MacLehose, Dianne Neumark-Sztainer, Marla Eisenberg, Melissa Laska

16.45-18.15
Symposium 27
Room: Grand D (lobby level)

S27 Engaging in health behavior change and maintenance: Differing perspectives on self-regulation
Moderator: Marta M Marques, Faculty of Human Kinetics, University of Lisbon, Lisbon, Portugal
Discussant: Pedro J Teixeira, Faculty of Human Kinetics, University of Lisbon, Lisbon, Portugal

S27.1 “No way I am doing this!” Understanding reasons to change or ‘not to change’: The self-regulation perspective starting from self-determination theory
Authors: Jennifer La Guardia, Leen Haerens, Greet Cardon, Nathalie Aelterman, Maarten Vansteenkiste, Bart Soenens

S27.2 A self-regulation skills approach to health behavior change
Author: Marta Marques

S27.3 From ego-depletion to mindfulness: Emerging perspectives on self-regulation
Author: Heather Patrick

16.45-18.15
Symposium 28
Room: Solana Beach AB (third floor)

S28 Childhood obesity and prevention science: Examples of universal, selective and indicated intervention programs for 8-12 year old children
Moderator: Jayne A Fulkerson, University of Minnesota, Minneapolis, MN, USA
Discussant: Jess Haines, University of Guelph, Ontario, Canada

S28.1 Universal obesity prevention for 8-12 year old children: HOME Plus as an example
Author: Jayne Fulkerson
S28.2 Selective obesity prevention for 8-12 year old children: Project SNAPSHOT (Students, Nurses and Parents Seeking Healthy Options Together) as an example
   Author: Martha Kubik

S28.3 Indicated obesity prevention for 8-12 year old children: GSH-PO as an example
   Author: Kerri Boutelle
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<td>6.00-7.15</td>
<td><strong>YOGA - Marina Room</strong></td>
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<tr>
<td>7.30-14.00</td>
<td><strong>REGISTRATION DESK OPEN</strong></td>
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<td>8.00 - 9.30</td>
<td><strong>Symposium 29</strong>&lt;br&gt;Room: Golden Hill AB (third floor)**</td>
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<td>S29</td>
<td>Leveraging healthy food retail through in-store marketing and other approaches to improve nutrition environments&lt;br&gt;<strong>Moderator:</strong> Amy L Yaroch, Gretchen Swanson Center for Nutrition, Omaha, USA&lt;br&gt;<strong>Discussant:</strong> Amy L Yaroch, Gretchen Swanson Center for Nutrition, Omaha, USA</td>
</tr>
<tr>
<td>S29.1</td>
<td>Assessing the food system environment across multiple settings&lt;br&gt;<strong>Authors:</strong> Courtney Pinard, Hollyanne Fricke, C. Tracy Orleans, Amy Yaroch</td>
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<td>S29.2</td>
<td>Food marketing strategies in Australian supermarkets&lt;br&gt;<strong>Authors:</strong> Lukar Thornton, Kylie Ball</td>
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<td>S29.3</td>
<td>Fresh to You: An innovative, public-private partnership to increase fruit and vegetable (F&amp;V) consumption: Effectiveness lessons learned and future directions&lt;br&gt;<strong>Authors:</strong> Kim Gans, Gemma Gorham</td>
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<tr>
<td>8.00 - 9.30</td>
<td><strong>Symposium 30</strong>&lt;br&gt;Room: Cortez Hills ABC (third floor)**</td>
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<td>S30</td>
<td>The IPEN adult study - 12-country study on the relationship between the physical environment, physical activity and weight outcomes&lt;br&gt;<strong>Moderator:</strong> Delfien Van Dyck, Ghent University, Ghent, Belgium&lt;br&gt;<strong>Discussant:</strong> James F Sallis, University of California, San Diego, USA</td>
</tr>
<tr>
<td>S30.1</td>
<td>International study of objectively-measured physical activity and sedentary time with body mass index and obesity: IPEN adult study&lt;br&gt;<strong>Authors:</strong> Delfien Van Dyck, Ester Cerin, Ilse De Bourdeaudhuij, Erica Hinckson, Rodrigo S Reis, Rachel Davey, Kelli L Cain, James F Sallis</td>
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<tr>
<td>S30.2</td>
<td>Perceived neighborhood environmental attributes associated with adults’ walking and bicycling for transport: Findings from a 12-country study&lt;br&gt;<strong>Authors:</strong> Jacqueline Kerr, Loki Natarajan, Jordan Carlson, Jen Emond, Hannah Badland, Olga Lucia Sarmiento, Rodrigo S Reis, Ester Cerin</td>
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<tr>
<td>S30.3</td>
<td>Association between perceived neighbourhood environmental attributes and body mass index: A 12 country study&lt;br&gt;<strong>Authors:</strong> Ilse De Bourdeaudhuij, Delfien Van Dyck, Deborah Salvo, Grant Schofield, Olga Lucia Sarmiento, Josef Mitas, James F Sallis, Ester Cerin</td>
</tr>
</tbody>
</table>
S30.4 Associations of adults’ perceived neighborhood environment with objectively-measured physical activity in 11 countries: The IPEN adult study
Authors: Ester Cerin, Kelli L Cain, Terry L Conway, Delfien Van Dyck, Erica Hinckson, Jasper Schipperijn, Ilse De Bourdeaudhuij, James F Sallis

8.00 - 9.30
Symposium 31
Room: Hillcrest AB (third floor)

8.00 - 9.30
Symposium 32
Room: Hillcrest CD (third floor)

S31 Family-based interventions to improve physical activity levels in children and adolescents: Lessons learned
Moderator: Helen Elizabeth Brown, University of Cambridge, Cambridge, UK
Discussant: Tom Baranowski, Baylor College of Medicine, Texas, USA

S31.1 4-Health: Results of an educational program promoting healthy lifestyles in rural families
Authors: Sandra Bailey, Wes Lynch, Carrie Benke, Galen Eldridge, Jill Martz, Lynn Paul

S31.2 Physical activity outcomes from the ‘Healthy Dads, Healthy Kids’ community randomized controlled trial: A community-based healthy lifestyle program for fathers and their children
Authors: Philip Morgan, Clare Collins, Ronald Plotnikoff, Robin Callister, Anthony Okely, Myles Young, Adam Lloyd, David Lubans

S31.3 Stationary cycling exergame use among children and their parents across 12 weeks in the family home: A randomized controlled trial
Authors: Ryan Rhodes, Chris Blanchard, Shannon Bredin, Mark Beauchamp, Ralph Maddison, Darren Warburton

S32 Sugar sweetened beverages, obesity and related metabolic diseases in children
Moderator: Jaimie N Davis, University of Texas at Austin, Austin, TX, USA

S32.1 Childhood obesity – what are kids really drinking today?
Author: Jaimie Davis

S32.2 Association between sweet drink intake and adiposity: Results from Danish children participating in a long-term intervention study
Authors: Britt Wang Jensen, Birgit Maria Nielsen, Ida Husby, Anna Bugge, Bianca El-Naaman, Lars Bo Andersen, Ellen Trolle, Berit Lilenthal Heitmann

S32.3 Interventions that target sugar sweetened beverage reduction on obesity outcomes
Author: Virginia Rall Chomitz
### Saturday, 24 May 2014

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<td>8.00 - 9.30</td>
<td><strong>Symposium 33</strong></td>
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<td><strong>S32.4 How growing up sweet can turn sour</strong></td>
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<td>Author: Michael I. Goran</td>
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<td></td>
<td><strong>S33 Energy balance related behaviors in preschool children</strong></td>
<td><strong>Moderator:</strong> Greet Cardon, Ghent University, Ghent, Belgium <strong>Discussant:</strong> Dianne Ward, University of North Carolina, USA</td>
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<td><strong>S33.1 Screen-time in preschool children from the Melbourne InFANT program:</strong> Associations with other early life energy-related behaviors</td>
<td>Authors: Kylie Hesketh, Jo Salmon, Sarah McNaughton, David Crawford, Karen Campbell</td>
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<td><strong>S33.2 Energy balance-related behaviors among non-overweight and overweight preschoolers in Europe: The ToyBox-study</strong></td>
<td>Authors: Greet Cardon, Marieke De Craemer, Violeta Iotova, Piotr Socha, Berthold Koletzko, Luis Moreno, Yannis Manios, Ilse De Bourdeaudhuij</td>
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<td><strong>S33.3 Fluid intake from beverages of preschool children and associations with SES and ethnicity of the parents: The ToyBox-Study</strong></td>
<td>Authors: Lea Maes, An-Sofie Pinket, Violeta Iotova, Piotr Socha, Berthold Koletzko, Luis Moreno, Yannis Manios, Ilse De Bourdeaudhuij</td>
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<td><strong>Symposium 34</strong></td>
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<td><strong>S34 Promoting healthy diet and physical activity among men, women, and children with mobility impairments</strong></td>
<td><strong>Moderator:</strong> Tracey Ledoux, University of Houston, Houston, TX, USA <strong>Discussant:</strong> Margaret Nosek, Baylor College of Medicine, Houston, TX, USA</td>
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<td></td>
<td><strong>S34.1 Lifestyle behaviors of male and female youth with disabilities</strong></td>
<td>Authors: Kerri A. Vanderbom, Tapan Shirish Mehta, Kiyoshi Yamaki, Brienne Davis Lowry, Laurie A. Malone, Kathryn Yamamoto Henley, Jim Rimmer</td>
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<td></td>
<td><strong>S34.2 Stories that move: Peer mentors’ stories of sport and spinal cord injury (SCI)</strong></td>
<td>Authors: Marie-Josée Perrier, Brett M. Smith, Amy E. Latimer-Cheung</td>
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<td><strong>S34.3 Hard bodies: Historic and current cultural influences on disabled people’s engagement in sport, fitness and dance</strong></td>
<td>Author: Marsha Saxton</td>
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<td></td>
<td><strong>S34.4 GoWoman: A weight loss program for women with mobility impairments</strong></td>
<td>Authors: Stephanie Silveira, Tracey Ledoux, Susan Robinson-Whelan, Dan O’Connor, Rosemary Hughes, Rebecca Lee, Tom Nosek, Margaret Nosek</td>
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**S35** Active Offices: Can ‘activity-promoting’ computer workstations reduce the risk of occupational sedentary exposure for office workers?
*Chairperson:* Leon Straker, Curtin University, Perth, WA, Australia

**S35.1** What is the evidence that activity-permissive workstations reduce sedentary time in office workers?
*Authors:* Maike Neuhaus, Elizabeth G Eakin, Leon Straker, Neville Owen, David W Dunstan, Genevieve N Healy

**S35.2** What is the evidence that active workstations can impact task performance or have other positive effects for office workers?
*Authors:* Ronald Cox, Christina Ohlinger, Randal Claytor, Amanda Zylstra

**S35.3** What is the evidence that alternative workstations can increase energy expenditure for office workers?
*Authors:* Catrine Tudor-Locke, John Schuna, Laruen Frensham, Mahara Proenca

**BREAK / EXHIBITS OPEN**

**O29** Measurement of PA in Children
*Moderator:* Russ Jago, University of Bristol, Bristol, UK

**O29.1** Demographic, child health, and parenting predictors of accelerometer wear time in preschool-aged children
*Authors:* Meghan M. Senso, Nancy E. Sherwood, Simone A. French, A. Lauren Crain, Sarah E. Toov, Nathan R. Mitchell

**O29.2** Validity of the ActivPAL monitor in measuring sitting and standing in school children
*Authors:* Saeideh Aminian, Erica Hinckson

**O29.3** Reporting reliability of accelerometer data with and without missing values
*Author:* Eric Wickel

**O29.4** Comparison of physical activity measurement using smartphone-based and wrist worn accelerometers
*Authors:* Kacie CA Blackman, Yong Jun Kwon, A. Katrin Schenk, Paul A. Estabrooks
**10.00-11.00**

**Orals 30**
**Room:** Cortez Hill ABC (third floor)

**O30**  
**School-Based Policies and Practices on PA and Nutrition**  
**Moderator:** Pernille Due, National Institute of Public Health, University of Southern Denmark, Copenhagen, Denmark

**O30.1**  
**Cost of food waste in the school lunch program**  
**Author:** Elena Serrano

**O30.2**  
**Quality and implementation assessment of the Mexican national nutrition and physical activity school policy guidelines**  
**Authors:** Margarita Safdie, Lizbeth Tolentino-Mayo, Karla Galaviz, Simon Barquera, Rebecca Lee, Lucie Levesque

**O30.3**  
**Obesity prevention policies and practices in Australian primary schools 2006-2013: How far have we come?**  
**Authors:** Nicole Nathan, Luke Wolfenden, Christopher Williams, Sze Lin Yoong, Andrew Colin Bell, Rebecca Wyse, Rachel Sutherland, John Wiggers

**O30.4**  
**CDC’s school-based surveillance of school healthy eating and physical activity policies and practices**  
**Authors:** J. Edward Coffield, Sarah Lee, Caitlin Merlo, Nancy Brener

**10.00-11.00**

**Orals 31**
**Room:** Hillcrest AB (third floor)

**O31**  
**Intrapersonal and Environmental Determinants of Dietary Intake of Children and Families**  
**Moderator:** Jayne Fulkerson, University of Minnesota, Minneapolis, Minnesota, USA

**O31.1**  
**Cafeteria Assessment for Elementary Schools (CAFES): Development of a tool to assess environmental factors relevant to children's dietary intake**  
**Authors:** Kimberly Rollings, Nancy Wells

**O31.2**  
**The out of the box intervention: The complexity of family food culture**  
**Authors:** Sophie Carty, John Coveney, Louise Mainvil

**O31.3**  
**Food swamps and food desserts: Associations with dietary behaviors among urban adolescent girls**  
**Authors:** Erin Hager, Nicole O’Reilly, Laura Hungerford, Kristen Hurley, Maureen Black

**O31.4**  
**Socioeconomic position moderates predictors of 9 to 13 year old children’s non-core food and sweetened drink intake**  
**Authors:** Dorota Zarnowiecki, Natalie Parletta, James Dollman
SATURDAY, 24 MAY 2014

10.00-11.00
Orals 32
Room: Hillcrest CD (third floor)

O32 Technology and Health Across the Lifespan
Moderator: Corneel Vandelanotte, Centre for Physical Activity Studies, CQUniversity, Australia

O32.1 How is an online pregnancy intervention used and by whom?
Authors: Margaret Demment, Meredith Graham, Christine Olson

O32.2 Effectiveness of a web- and mobile phone-based intervention to promote physical activity and healthy eating in middle-aged males: Outcomes of the ManUp Study
Authors: Mitch J Duncan, Corneel Vandelanotte, Gregory S Kolt, Richard R Rosenkranz, Cristina M Caperchione, Emma S George, Mohan Karunanithi, W Kerry Mummery

O32.3 Getting people with heart disease active using mobile phones: A randomised controlled trial
Authors: Ralph Maddison, Leila Pfaeffli, Robyn Whittaker, Ralph Stewart, Andrew Kerr, Karen Carter, Yannan Jiang

O32.4 Effects and working mechanisms of a computer-tailored physical activity intervention for adults aged over fifty
Authors: Denise Peels, Maartje van Stralen, Catherine Bolman, Hein de Vries, Rianne Golsteijn, Aart Mudde, Lilian Lechner

10.00-11.00
Orals 33
Room: Torrey Hills AB (third floor)

O33 Physical Environment and PA in Adults
Moderator: Richard Prins, University of Cambridge School of Clinical Medicine, Cambridge, UK

O33.1 The impact of missing Global Positioning System (GPS) signal data on relationships between environmental variables and objectively measured physical activity and sedentary behavior
Authors: Kristin Meseck, Marta Jankowska, Loki Natarajan, Suneeta Godbole, Jacqueline Kerr, Jordan Carlson, Jasper Schipperijn, Katie Crist

O33.2 The effect of the physical environment and levels of physical activity on affective states
Authors: Florence-Emilie Kinnafick, Cecilie Thøgersen-Ntoumani

O33.3 Differences in walkability self-selection across life-stages and its association with transport behavior
Authors: Lars Breum Christiansen, Jasper Schipperijn, Jens Troelsen
SATURDAY, 24 MAY 2014

10.00-11.00
Orals 34
Room: Grand D
(lobby level)

O34  Weight Loss Interventions and Methods in Women
Moderator: Jennifer Linde, University of Minnesota, Minneapolis, Minnesota, USA

O34.1 Weight control methods in a three-year follow-up among a cohort of middle-aged women
Authors: Sook Ling Leong, Andrew Gray, Caroline Horwath

O34.2 Using imagery to increase and maintain self-efficacy during a weight-loss intervention
Authors: Christy Thornton, Felicia Greer, Jenelle Gilbert, Lindsay Duncan

O34.3 Exercise-related goal contents and long-term physical activity changes in previously overweight women
Authors: João Silva, Inês Santos, Eliana Carraça, Marlene Silva, Marta Marques, David Markland, Martyn Standage, Pedro Teixeira

O34.4 Predicting long-term weight loss maintenance in women: Post-treatment profiles based on a signal detection approach
Authors: Inês Santos, Jutta Mata, Marlene N. Silva, Luís B. Sardinha, Pedro J. Teixeira

11.00-12.45
LUNCH
ROOM: Grand C

10.00-11.00
Orals 35
Room: Solana Beach AB
(third floor)

O35  Nutrition Environmental Interventions
Moderator: Nanna Lien, University of Oslo, Department of Nutrition, Oslo, Norway

O35.1 School health guidelines to promote healthy eating and physical activity
Authors: Allison Nihiser, Sarah Lee, Caitlin Merlo

O35.2 Impacts of the Primary School Free Breakfast Initiative on socioeconomic inequalities in breakfast consumption among 9-11 year old schoolchildren in Wales
Authors: Graham Moore, Simon Murphy, Katherine Chaplin, Ronan Lyons, Mark Atkinson, Laurence Moore

O35.3 Changes in children’s meal orders following healthy menu modifications at a regional US restaurant chain
Authors: Stephanie Anzman-Frasca, Peter Dolan, Megan P. Mueller, Sarah Sliwa, Kyle Washburn, Christina D. Economos

O33.4 Is achieving the goal 10,000 steps per day influenced by neighborhood walkability? Czech Republic national representative study
Authors: Josef Mitas, Jiri Nykodym, Emil Repka, Ladislav Blaha, Aleš Suchomel, Dana Feltlova, Igor Fojtik, Petr Valach

O33.4 Weight control methods in a three-year follow-up among a cohort of middle-aged women
Authors: Sook Ling Leong, Andrew Gray, Caroline Horwath

O33.4 Using imagery to increase and maintain self-efficacy during a weight-loss intervention
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Authors: Inês Santos, Jutta Mata, Marlene N. Silva, Luís B. Sardinha, Pedro J. Teixeira
Saturdays, 24 May 2014

11.15-12.45

IJBNA Meeting

POSTER SESSION 5

Room: Grand B (lobby level)

Theme: Adult Nutrition

P465
Package size and serving size of non-alcoholic beverages: A cross-sectional study across four high income countries
Authors: Maartje Poelman, Helen Eyles, Elizabeth Dunford, Alyssa Schermel, Bruce Neal, Jacob Seidell, Ingrid Steenhuis, Cliona Ni Mhurchu

P466
Healthy meals and prevention of lifestyle diseases
Authors: Ida Grini, Tor Erling Lea, Jan Thomas Rosnes, Bjørn Liaset, Grethe Iren Borge, Ida Rud, Bente Kirkhus

P467
Short en medium term evaluation of a web-based computer-tailored nutrition education intervention including cognitive and environmental feedback for adults: A randomized controlled trial
Authors: Linda Springvloet, Lilian Lechner, Hein de Vries, Math Candel, Anke Oenema

P468
Associations between snacking behavior, diet quality, and BMI in a community sample of working adults
Authors: Timothy L. Barnes, Simone A. French, Lisa J. Harnack, Nathan R. Mitchell, Julian Wolfson

P469
Rate of energy consumption during ADL in Korean life style setting
Authors: Kim Minyoung, Min Kyounghoon, Song Woojin, Jang Joonyoung

P470
An investigation of the relationship between a bitter taste perception gene (rs10246939) and two nutrition intervention doses in a community trial
Authors: Larissa Calancie, Jonathan Schisler, Thomas Keyserling, Ziya Gizlice, Beverly Garcia, Alice Ammerman

P471
Barriers to healthy eating among native Hawaiians and Pacific islanders in San Diego County
Authors: Rosemarie Saldana, Christina Holub
**11.15-12.45**
**POSTER SESSION 5**
**Theme:** Adult PA

**P472**
**Trends in pedometer-measured steps per day in Danish adults: 2007 to 2012**
Authors: Jeppe Matthiessen, Elisabeth Wreford Andersen, Anders Raustorp, Mette Rosenlund Sørensen

**P473**
**Changes in active travel among users of a new busway system: Preliminary findings from an intercept survey**
Authors: Calum Mattocks, Jenna Panter, Eva Heinen, David Ogilvie

**P474**
**The cognitive and affective impact of receiving personalised multidimensional physical activity feedback within primary care**
Authors: Max Western, Oliver Peacock, Afroditi Stathi, Amanda Whittal, Dylan Thompson

**P476**
**Appearance and mood associations with physical activity in pregnant women**
Authors: Anne Haase, Patricia Stevens

**P477**
**A qualitative study on dog-walking as a form of physical activity for dog owners: Influencing factors, barriers, and how to encourage dog-walking**
Authors: Julia Campbell, John Dwyer, Jason Coe

**P478**
**Systematic review of behavior change interventions and maintenance of physical activity**
Author: Marie Stopforth

**P479**
**Physical activity promotion strategy for Japanese young women using stair climbing as an environmental sustainability intervention**
Authors: Hiroshi Matsumoto, Philip M. Wilson, Diane E. Mack
**SATURDAY, 24 MAY 2014**

**11.15-12.45**
**POSTER SESSION 5**
Room: Grand B (lobby level)

**THEME: Adult PA & Nutrition**

**P480**
A stress management-based approach to weight loss produces changes in weight, blood pressure, and perceived stress
Authors: Kelly Webber, Laurel Mellin, Theresa Barry-Greb, Joy Vaught, Bailey Greene

**P481**
Are self-reported physical activity and dietary behaviors related to chronic health indicators within adult indigenous Siberians?
Authors: Hannah J Wilson, Tatiana M Klimova, Valentina I Fedorova, Marina E Baltikhanova, William R Leonard

**P482**
The effects of physical activity and nutritional interventions on metabolic syndrome risk factors
Authors: Daniela Lopes dos Santos, Liziane da Silva de Vargas, Felipe Vogt Cureau, Fábio Saraiva Flôres

**P483**
Apples, aerobics, and ABCs: Nutrition and exercise in promise neighborhoods initiatives
Authors: Brean Flynn, Virginia Chomitz, Francine Jacobs

**THEME: Adult PA & Nutrition in Workplace**

**P484**
Perceived job pressures: A trigger for controlling motivational practices by exercise and health professionals?
Authors: Frederico Z. Raposo, António L. Palmeira, Eliana V. Carraça, Luís Cerca, Marlene N. Silva

**P485**
Employment grade and behavioral risk factors in “high tech” manufacturing working environments
Authors: Fiona Geaney, Sarah Fitzgerald, Marsha Treacy, Janas Harrington, Ivan Perry

**P487**
“Associations between body mass index and musculoskeletal disorders in body regions among factory workers with repetitive tasks”
Authors: Isabel Moreira-Silva, Sandra Abreu, Rute Santos, Jorge Mota

**P488**
Occupational health: A look at physical activity, nutrition, stress and tobacco use in six Canadian worksites
Authors: Candace Bloomquist, Cora Janzen, Brent Rioux, Amanda Ror
THEME: Adult Sedentary Behavior

P489
Lifelong trajectories and determinants of physical activity and sedentary behavior - a population based birth cohort study with objectively measured physical activity
Authors: Raija Korpelainen, Tuija Tammelin, Anna Jauho, Juha Auvinen, Juha Oksa, Timo Jämsä, Sirkka Keinänen-Kiukaanniemi, Riikka Ahola

P490
Objectively measured physical activity and sedentary time associated with awareness and knowledge of the 2008 Physical Activity Guidelines for Americans
Authors: Ho Han, Heon Tae Kim, Harold W. Kohl, III

P491
Correlates of sedentary behavior in older adults living in the UK
Authors: Yu-Ling Chen, Stuart Biddle

P492
Physical activity-related psychosocial correlates of sedentary behavior in adults
Author: Terry Conway

P493
Associations of self-reported and objectively-assessed sedentary time with adults’ quality of life and life satisfaction
Authors: Kelli L. Cain, Terry L. Conway, Jacqueline Kerr, Brian E. Saelens, Lawrence D. Frank, Neville Owen, Kavita A. Gavand, James F. Sallis

P494
Take a stand: Targeting psychosocial mediators of change to reduce older adults’ sedentary behavior
Authors: Gina Merchant, Jordan Carlson, Suneeta Godbole, Michelle Black, Jacqueline Kerr

THEME: Body Image/Weight Perception

P495
Gender and income differences in weight perception, diet, and physical activity among adolescents who accurately, overestimate, and underestimate their weight
Authors: Michael Biehl, Carolyn Rider
P496  
Perceptions of a healthy appearance: Insights for behavioral interventions targeting fruit and vegetable intake  
Authors: Megan Rollo, Ross Whitehead, Kristine Pezdirc, Melinda Hutchesson, Gözde Ozakinci, David Perrett, Clare Collins

THEME: Child/Adolescent PA & Nutrition

P497  
The importance of parental influence in their child’s extracurricular sports involvement  
Authors: Cristina Padez, Daniela Costa

P498  
Length of sedentary breaks is associated with metabolic risk score in Portuguese children and adolescents: The LAbMed physical activity study  
Authors: Rute Santos, Carla Moreira, Stewart Trost, Sandra Abreu, Luís Lopes, Carla Gonçalves, Luís B Sardinha, Jorge Mota

P499  
Gender differences in willingness to participate in outdoor physical activity in unsafe environments  
Authors: Jessica Sheldrake, Marie Stopforth

P500  
Correlates of active and non-active gaming among Dutch gaming adolescents  
Authors: Monique Simons, Emely de Vet, Mai Chinapaw, Michiel de Boer, Jaap Seidell, Johannes Brug

P501  
Using Olympic sponsorship to promote physical activity to children, the ‘Mascotathon’ program  
Author: Paul Gately

P502  
The effect of motor skills training on self-perceived physical competence in children with developmental coordination disorder  
Authors: Jie Yu, Cindy H.P. Sit, Angus F. Burnett, Amy S. Ha, Catherine M. Capio
P503  
**Weight reduction in children with asthma and overweight using a multifactorial intervention: A challenging task**  
Authors: Maartje Willeboordse, Kim DG van de Kant, Frans ES Tan, Sandra Mulkens, Liesbeth van der Ploeg, Onno CP van Schayck, Edward Dompeling

P504  
**Addressing childhood overweight and obesity in Northwestern Ontario: What is being done and where to next?**  
Authors: Alyssa Fairservice, Erin Pearson, Shauna Burke

P505  
**Active video games as a tool to prevent excessive weight gain in adolescents: A randomized controlled trial**  
Authors: Monique Simons, Johannes Brug, Mai Chinapaw, Michiel de Boer, Jaap Seidell, Emely de Vet

P506  
**Timing of complementary food introduction, intake of protein in infancy and the risk of childhood overweight**  
Authors: Camilla Schmidt Morgen, Jennifer Lyn Baker, Anne-Marie Nybo Andersen, Kim F. Michaelsen, Thorkild I.A. Sørensen

P507  
**Sedentary and active behaviors of Portuguese adolescents: An ecological momentary assessment cross-sectional study**  
Authors: Adilson Marques, João Martins, Frederico Z. Raposo, Francisco Carreiro da Costa

P508  
**Anxiety in children with overweight and obesity in a disadvantaged urban setting**  
Authors: Carmen Mena, Adina Radosh, Arely Vergara, Ericka Escalante

P509  
**Systematic review of parental involvement in children’s dietary interventions: Is external validity information reported?**  
Authors: Richard R. Rosenkranz, Chelsey R. Schlechter, Amy N. Ptacek, David A. Dzewaltowski

P510  
**Correlates of objectively measured sedentary and physical activity behaviors in Spanish children**  
Authors: Susana Aznar, Ana Queralt, Javier Molina-García
11.15-12.45 POSTER SESSION 5
Room: Grand B (lobby level)

P511
Summertime changes in sleep, physical activity, and BMI in urban minority girls
Authors: Carolyn Bates, Amy Bohnert, Amanda Ward, Kimberly Burdette, Lara Dugas

P512
Dietary habits and prevalence of overweight and obesity in a child population from the primary school Plan de San Luis from Tijuana, Mexico
Authors: Elvira-Ivonne Murillo-Rabago, Lucia-Margarita Valenzuela-Salas, Amanda Davila-Lezama, Janneth-Jackeline Muñoz-Vázquez, Amaranta-Yaritza Morales-Suarez, María-Carmen Hoyos-Luna

THEME: Children Sedentary Time

P514
Early childhood TV viewing and subsequent BMI trajectories to mid-adulthood in the 1970 British Cohort Study
Authors: Silvia Costa, William Johnson, Russell M Viner

P515
The impact of screen time on dietary intake and obesity prevalence in low-income WIC children
Authors: Stacey Lee, Grace Shearrer, Shannon Whaley, Maria Koleillat, Jaimie Davis

P516
Longitudinal changes in objectively assessed sedentary behavior and their relationship with adiposity in youth: A systematic review
Authors: Chiaki Tanaka, John Reilly, Wendy Huang

P517
Maximizing the detection of youth sedentary behavior with accelerometer data
Authors: Kelli L Cain, Edith Bonilla, Terry L Conway, Carrie M Geremia, Alexandra Mignano, Jasper Schipperijn, James F Sallis

THEME: Community Interventions PA & Nutrition

P518
How to perform lifestyle change when there is so much lived life?
A qualitative study of user’s expectations in newly established healthy living centers in Norway
Authors: Ingrid Sørdal Følling, Marit Solbjør, Anne-Sofie Helvik

P519
What is a health life center?
Authors: Turid Sundar, Inger Merete Skarpaas
P520
Use of a mobile motivational interviewing tool to prevent childhood obesity in the pediatric primary care setting: Results from a pilot study
Authors: Michael Richardson, Monica Wang, Erin McMaster, Lori Pbert

P521
Changes related to food and health self-care reported after attending a food culture workshop in Mexico City
Authors: Adina Radosh, Carmen Mena, Ericka Escalante

P522
Moving home, shifting lifestyles: Regeneration, relocation and health behaviors in deprived communities
Authors: Phil Mason, Ade Kearns

THEME: E-health

P523
Examining the effectiveness of a text message-based intervention on improving measures of sleep quantity and quality among young adults
Authors: A. Jordan Filion, Gerarda Darlington, Jean-Philippe Chaput, Michele Ybarra, Jess Haines

Effect of Built Environment on PA & Nutrition

P524
Influence of food establishments on the development of childhood obesity in a low income urban community in Mexico City
Authors: Ericka Ileana Escalante Izeta, Adina Radosh, Sylvia Gutiérrez y Vera, Carmen Mena Rangel, Arely Vergara Castañeda

P525
Change in fast-food outlet exposure and cardiometabolic health status of propensity matched ‘movers’ and ‘non-movers’ in a biomedical population-based cohort
Authors: Natasha Howard, Catherine Paquet, Neil Coffee, Graeme Hugo, Peter Lekkas, Anne Taylor, Robert Adams, Mark Daniel

P526
Too healthy to sell? A qualitative study of food vendors near secondary schools in lower-income areas
Authors: Michelle Estrade, Smita Dick, Fiona Crawford, Ruth Jepson, Anne Ellaway, Geraldine McNeil
P527
Food purchasing among low-income, African American adolescents in Baltimore City: What, where, and how often are they buying food?
Authors: Elizabeth Anderson Steeves, Laura Hopkins, Alessandra Grasso, Kelleigh Eastman, Joel Gittelsohn

P528
Childhood obesity and food outlets - the importance of local analysis
Authors: Claire Griffiths, Paul Gately, Paul Marchant, Adam Taylor, Anna Frearson, Carlton Cooke

P529
Perceived neighborhood recreation environments and physical activity in adolescents
Authors: Kavita A. Gavand, Kelli Cain, Terry Conway, Brian Saelens, Lawrence Frank, Jacqueline Kerr, Karen Glanz, James Sallis

P530
Beyond the home: Effects of including more than one location on modeled relationships between environment and physical activity
Authors: Marta Jankowska, Kristin Meseck, Jacqueline Kerr, Jasper Schipperijn, Loki Natarajan

THEME: Family - PA & Nutrition

P531
Family and home environment factors that support healthy eating and active living decrease with age among low-income children
Authors: Angie Keihner, Patrick Mitchell

P532
Parents reflect on children’s food choices: Consuming fruits and vegetables every day trumps variety, and drinking “enough” water is hard to do!
Authors: Tisa Hill, Laura Thomas, Jamie Dollahite

P533
What about dads? Assessing fathers’ involvement in child feeding and physical activity
Authors: Neha Khandpur, Jo Charles, Tim Nelson, Kirsten Davison

P534
What about dads? Barriers to engaging fathers in childhood obesity research
Authors: Jo Charles, Neha Khandpur, Timothy Nelson, Kirsten Davison
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11.15-12.45
POSTER SESSION 5
Room: Grand B (lobby level)

THEME: Mental Health & Nutrition/PA

P535
Mechanisms for facilitated physical activity change in individuals recruited into a depression trial
Authors: Anne Haase, Kenneth Fox, Adrian Taylor, Melanie Chalder, Glyn Lewis

P536
Effectiveness of a Mediterranean-style dietary intervention for improving food intake in people with serious mental illness residing in community rehabilitation centres
Authors: Dorota Zarnowiecki, Amy Wilson, Svetlana Bogomolova, Andrea Fielder, Nicholas Procter, Kerin O’Dea, Catherine Itsiopoulos, Natalie Parletta

P537
Qualitative meta-analysis of findings from community-based food projects and their impact on mental health and wellbeing
Authors: Michelle Estrade, Ruth Jepson, Tony Robertson, Roma Robertson

THEME: Older Adults PA & Nutrition

P538
Impact of sensory sensitivity on food product liking among elderly people
Authors: Line Gjertsen, Ida Grini, Marit Rødbotten, Øydis Ueland

Pre/Post-Illness Recovery/Prevention

P539
Physical activity motivation in women with type 2 diabetes and depression
Authors: Jaclyn Keeney, Kristin Schneider, Sherry Pagoto, Emily Panza

P540
The effect of bariatric surgery on self-reported physical function: A systematic review
Authors: Louisa Herring, Clare Stevinson, Patrice Carter, Stuart JH Biddle, Christopher Sutton, David Bowrey, Melanie J Davies

P541
Lifestyle cardiovascular risks: Prevalence and its association with cardiovascular screening activities among government servants in Kuala Terengganu, Malaysia
Authors: Nurulhduda MH, Norwati Daud
P542
STIVI pilot RCT on lifestyle (LS) impact on health outcomes in participants in cancer screening – preliminary results
Authors: Livia Giordano, Andrea Pezzana, Federica Gallo, Andrea Menardi, Caterina Anatrone, Carlo Senore, Nereo Segnan

THEME: Prenatal/Postnatal/Infant/Toddler/Preschool

P543
Attrition in a paediatric weight reduction programme: A qualitative study with children and their caregivers
Authors: Maartje Willeboordse, Danielle de Vaan, Frans ES Tan, Raesita Hudales, Kim DG van de Kant, Edward Dompeling, Onno CP van Schayck, Anja JSM Krumeich

P544
A Pre-post pilot study of Weight4KIDS - A health professional e-learning program for paediatric obesity management
Authors: Shirley Alexander, Joanne Henderson, Vanessa Shrewsbury, Louise Baur

P545
Process evaluation of the physical education (PE) component in the CATCH early childhood program among teachers of preschoolers from low-income populations enrolled in Harris County department of education Head Start
Authors: Ru-Jye Chuang, Shreela Sharma

THEME: Research/Intervention Tools

P546
The International Fitness Scale (IFIS): Validation and psychometric properties
Authors: Robinson Ramírez-Vélez, Mayra Nathalie Español-Moya

P547
Evaluation of a theory-based intervention aimed at improving coaches’ advice to their athletes regarding sports nutrition
Authors: Raphaëlle Jacob, Benoît Lamarche, Véronique Provencher, Catherine Laramée, Claude Goulet, Pierre Valois, Vicky Drapeau

P548
Are newer versions of ActiGraph accelerometers (GT3X+) comparable with older models (7164) in young people, and does the low frequency extension make a difference?
Authors: Edith Bonilla, Kelli Cain, Terry Conway, James Sallis, Alexandra Mignano
P549  
Validity and reliability of translated questionnaires measuring physical activity enjoyment and social support among Hong Kong Chinese children  
Authors: Yan Liang, Patrick Lau

P550  
Demonstrating the utility of a person-worn camera to assess multiple behaviors in different populations: Beyond accelerometers and food recalls  
Authors: David Wing, Suneeta Godbole, Lu Wang, Eileen Johnson, Jacqueline Kerr

P551  
Predicting energy expenditure from a wrist-worn ActiGraph GT3X+ accelerometer  
Authors: Suneeta Godbole, Lu Wang, Gina Merchant, David Wing, Simon Marshall, Jacqueline Kerr

P552  
Interviewer impressions regarding use of the International Physical Activity Questionnaire (IPAQ) to assess physical activity among low-income adults  
Authors: Het Desai, Debra Palmer

P553  
To lie or not to lie? A comparison of self-report and objective data in a web-based intervention  
Authors: Shayna Fairbairn, Kerry Mummery, Cally Jennings

P554  
Examining the use of a 3-minute submaximal step-test to predict cardiometabolic risk in a sample of Latina women  
Authors: Marisa Molina, Jeanne F. Nichols, Guadalupe X. Ayala

P555  
Comparing two screening tools to identify older adults at risk of type 2 diabetes: Results from the Alberta older adults health survey (ALERT)  
Authors: Lorian Taylor, Dean Eurich, Steve Johnson, Paul Gardiner, Jeff Vallance

P556  
Utility of telephone survey methods in population-based health studies of older adults: An example from the Alberta older adult health behavior (ALERT) study  
Authors: Lorian Taylor, Steven Johnson, Dean Eurich, Paul Gardiner, Gillian Stevens, Jeff Vallance
P557
Can we accurately assess where people eat: Validity of GPS and GIS to locate eating behaviors
Authors: Brittany Lewars, Kristin Meseck, Suneeta Godbole, Jacqueline Kerr, Marta Jankowska, Eileen Johnson

P558
Free-living accelerometer-determined time spent at or above individualized normal cadence in children by BMI-defined weight status
Authors: Catrine Tudor-Locke, John Schuna, Melinda Solomon, Brigitta Baker, William Johnson

P559
Use of wearable cameras to examine misreporting during 24h dietary recalls
Authors: Luke Gemming, Aiden Doherty, Jennifer Utter, Cliona Ni Mhurchu

THEME: School Environment: Effects/Interventions

P560
Nutritional comparison of packed and school lunches following the implementation of the 2012-2013 national school lunch program standards
Authors: Alisha Farris, Sarah Misyak, Kiyah Duffey, George Davis, Naama Atzaba-Poria, Kathy Hosig, Mary McFerren, Elena Serrano

P561
Smarter lunchroom makeovers: An iterative process evaluation
Authors: Laura Thomas, Tisa Hill, David Just, Brian Wansink, Jamie Dollahite

P562
Socially constructed obesity and overweight in marginalized schools of Mexico City
Authors: Bernardo Turnbull, Ericka Escalante Izeta, Marco Aurelio González Unzaga, Gloria Oliva Martinez Andrade

P563
The Dutch healthy day-school of the future: Design and rationale of an innovative concept
Authors: Maartje Willeboordse, Maria Jansen, Renate H de Groot, Andrew HA Simons, Onno CP van Schayck
P564
Food, Health & Choices (FHC): Are we underpowering school-based nutrition intervention studies? Investigating Intraclass Correlation Coefficients (ICC) in a cluster-randomized trial of a school-based obesity prevention intervention
Authors: Heewon Lee, Marissa Burgermaster, Elizabeth Tipton, Isobel Contento, Pamela Koch, Jennifer Di Noia, Ana Islas

P565
Academic outcomes are better among girls with higher cardiorespiratory fitness, independent of weight- and socioeconomic status
Authors: Carla Santana, Liane Azevedo, Thrudur Gunnarsdottir, Edna Prado, Breno Farah, Wagner Prado

P566
An intervention program improved food consumption in students attending public elementary schools in Sonora Mexico
Authors: Trinidad Quizan-Plata, Claudia Anaya-Barragan, Julian Esparza-Romero, Armida Espinoza-Lopez, Maria Esther Orozco-Garcia, Adriana Veronica Bolaños-Villar

THEME: Young Adult/College PA & Nutrition

P567
Muscular strength is inversely related to Body Adiposity Index (BAI) in young individuals
Authors: Robinson Ramírez-Vélez, Jorge Enrique Correa, Katherine González-Ruíz
S36 Applying concept mapping to rethink the potential influences of the school nutrition environment on dietary habits of school-aged children across countries

**Moderator:** Nanna Lien, University of Oslo, Department of Nutrition, Oslo, Norway

**Discussant:** Leslie A. Lytle, Gillings School of Global Public Health, Chapel Hill, North Carolina, USA

### S36.1 Concept mapping as a method and the concept map from an international group of experts

**Author:** Stef PJ Kremers

### S36.2 Concept mapping of school nutrition environment among various stakeholders in Finland

**Author:** Eva Roos

### S36.3 Concept mapping of school nutrition environment among various stakeholders in Norway

**Author:** Martine Staib

### S36.4 Concept mapping of the school nutrition environment among various stakeholders in the Netherlands

**Author:** Mai Chin A Paw

S37 Active Video Games: A debate on whether active video games can increase physical activity in the paediatric population

**Moderator:** Leon M Straker, Curtin University, Perth, WA, Australia

**Discussant:** Leon M Straker, Curtin University, Perth, WA, Australia

### S37.1 CON: Use of active video games do not result in sustained increases in physical activity and reductions in sedentary behavior

**Author:** Leon Straker

### S37.2 What is the state of knowledge about video game playing and children?

**Author:** Tom Baranowski

### S37.3 PRO: Use of active video games can result in sustained increases in physical activity and reductions in sedentary behavior

**Author:** Ralph Maddison
**SATURDAY, 24 MAY 2014**

**12.45-14.15 Symposium 38**

**Room:**
Hillcrest AB
(third floor)

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**S38 Cancer and lifestyle interventions in older adults**
**Moderator:** Annie S Anderson, University of Dundee, Dundee, Scotland, UK
**Discussant:** Laurien Buffart, VU University Medical Center, Amsterdam, The Netherlands

- **S38.1 Effect of low versus high intensity physical exercise during chemotherapy on physical fitness, fatigue and chemotherapy completion rates: Results of a randomized, controlled trial**
  Author: Hanna van Waart

- **S38.2 Weight loss for reduction in breast cancer occurrence and recurrence: What is the mechanism? How much is enough?**
  Author: Kristin L Campbell

- **S38.3 Behavior change in cancer survivors - single or multiple behavior change?**
  Author: Erica James

- **S38.4 Is it feasible to reduce intake of red and processed meat and increase exercise levels in people treated for a colorectal adenoma? A feasibility RCT**
  Author: Amanda J Daley

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**Room:**
Hillcrest CD
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**S39 New technologies to assess physical activity locations**
**Moderator:** Jasper Schipperijn, University of Southern Denmark, Odense, Denmark
**Discussant:** Jacqueline Kerr, University of California, San Diego, San Diego, USA

- **S39.1 Mapping environmental characteristics of cycling routes to school using Google Street View**
  Author: Griet Vanwolleghem

- **S39.2 Indoor tracking of physical activity behavior using Bluetooth and accelerometers - a pilot test**
  Author: Jasper Schipperijn

- **S39.3 Mapping activity spaces for health research: Findings from the RECORD Cohort Study using a novel interactive map-based questionnaire**
  Author: Yan Kestens, Jule Vallée, Camille Perchoux, Benoit Thierry, Basile Chaix

- **S39.4 Use of public outdoor webcams to create a census of physical activity**
  Author: Aaron Hipp
SATURDAY, 24 MAY 2014

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Symposium 40
Room: Torrey Hills AB (third floor)

S40 Parental involvement in obesity prevention interventions among children and adolescents
Moderator: Wendy Van Lippevelde, Ghent University, Ghent, East-Flanders, Belgium
Discussant: Jo Salmon, Deakin University Australia, Melbourne, Australia

S40.1 The effectiveness of Lifestyle Triple P in the Netherlands
Author: Sanne Gerards

S40.2 Effects on parents being involved in a dietary intervention through their child in the HEalth In Adolescents (HEIA) study
Author: Mona Bjelland

S40.3 The role of family-related factors in the effects of the UP4FUN school-based family-focused intervention targeting screen time among 10- to 12-year-old children: The ENERGY project
Author: Wendy Van Lippevelde

S40.4 Enhancing parental engagement in school health programs: Parent Teacher Association Healthy Lifestyles Chairs in Texas, USA
Author: Christina Ly

12.45-14.15
Symposium 41
Room: Grand D (lobby level)

S41 Evaluating environments for obesity prevention: The U.S. IOMs evaluating obesity prevention efforts: A plan for measuring progress report & international comparisons
Moderator: Lawrence Green, School of Medicine, University of California, San Francisco, CA, USA
Discussant: Lawrence Green, School of Medicine, University of California, San Francisco, CA, USA

S41.1 How should we evaluate the IOM’s Accelerating Progress in obesity prevention report? Overview of the 2013 IOM evaluating obesity prevention efforts: A plan for measuring progress report
Author: Lorrene Ritichie

S41.2 Evaluating obesity prevention efforts: A U.S. national plan for evaluating progress.
Author: Deanna Hoelscher

S41.3 Evaluating obesity prevention efforts: A community plan for evaluating progress
Author: Lawrence Green

S41.4 Evaluation in International Perspective: Evaluation of Ontario, Canada obesity prevention efforts and comparison with international efforts
Author: Heather Manson
S42 The global pandemic of physical inactivity
Moderator: Harold W. Kohl, III, Ph.D. International Society for Physical Activity and Health; University of Texas, Austin USA
Authors: Harold W. Kohl, Ricardo Reis, Bess H. Marcus, James F. Sallis

The publication of the Lancet Series on Physical Activity and Health (Lancet 2012) has helped to raise the profile of the depth and extent of the public health burden of physical inactivity. Emerging evidence strongly suggests that physical inactivity is a global problem and large scale societal trends continue to be associated with increasing inactivity. This symposium, sponsored by the International Society for Physical Activity and Health, will be used to present the most recent data on the health burdens associated with physical inactivity, its global prevalence, determinants and evidence-based strategies for change. The symposium will conclude with a call to action and present a way forward for public health.

KEYNOTE 6
Solution-Oriented Research to Prevent and Treat Childhood Obesity
Thomas Robinson, Professor of Pediatrics and of Medicine, Stanford University, Stanford, California, USA
Moderator: Greet Cardon, Department of Movement and Sports Sciences Ghent University, Ghent, Belgium

Most biomedical research is focused on identifying problems – causes and correlates of disease. In contrast, Solution-Oriented research is focused on answering the practical questions of: What works and how to do it? A Solution-Oriented research paradigm prompts investigators to explore novel, theory-driven intervention strategies and the processes of change. This distinction has important implications for intervention and study design. This approach led to the development of Stealth Interventions that emphasize the incentive value of intervention activities themselves. Stealth Intervention principles have been applied to successfully prevent and control weight gain in both population-based and overweight samples of children and adults. Further application of this model has led to the development of interventions that harness the motivational effects of social and ideological movements to promote greater magnitude and more sustained changes in behavior. The major advantages of this approach to intervention design are its foundations in theory and empirical research, it can be applied at all levels of intervention, it is most consistent with systems strategies, it is Solution-Oriented, and it encourages interdisciplinary alliances and synergies.

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