

Programme Overview: Tuesday 12 October

Time: Sydney, Australia

08:00 - 08:30	Congress Welcome and Opening Ceremony			
08:30 - 08:35	Relaxation Break			
08:35 - 10:05	Symposium A1 Lancet Physical Activity Series 2020: Bridging the gaps in research, policy and practice Session 1	Symposium A2 Global physical activity promotion through youth-engaged citizen science Session 2	Symposium A3 Poor implementation? Process evaluations to explain implementation and effectiveness of school physical activity programmes using mixed-methods Session 3	Symposium A4 The Physical Activity Cohort Repository (PACE): A new resource for ISPAH members Session 4
10:05 - 10:15	Break in Programming			
10:15 - 11:05	Oral A1 Active travel and the built environment Session 5	Oral A2 Physical activity and young people Session 6	Oral A3 Physical activity surveillance Session 7	Mini-Orals A1 Session 8
11:05 - 11:15	Break in Programming			
11:15 - 12:00	Oral A4 Physical activity and COVID-19 Session 9	Oral A5 Global perspectives on physical activity and children Session 10	Oral A6 SMART technology Session 11	Mini-Orals A2 Session 12
12:00 - 13:20	Lunch Break	Epidemiology Council Meeting		
(12:45 - 13:15)				ECN Social Event
13:20 - 14:50				Mini-Orals A3 Session 13
14:50 - 15:00	Break in Programming			
15:00 - 16:00	Keynote Address: 20 years of sedentary behaviour research: Revolution, evolution, or repackaging? Dr. Emmanuel Stamatakis, University of Sydney			Session 14
	Break in Programming			
16:10 - 17:30	Oral A7 Lifestyle behaviours across the life course Session 15	Oral A8 Physical activity and early childhood Session 16	Oral A9 Systematic reviews and meta-analyses Session 17	Oral A10 Physical activity and global perspectives Session 18
17:30 - 18:00	Break in Programming			
18:00 - 19:30	Symposia A5 Revisiting the "Physical Activity Paradox": An in-depth look from around the globe Session 19	Symposia A6 Translating whole system approaches into practice to increase population physical activity Session 20		

Congress Programme

Tuesday 12 October

8:00-8:30
(Sydney, AUS)
Welcome
Day 1

Welcome and Opening Ceremony

Traditional Indigenous Welcome
Elder Gail Sparrow, Musqueam Indian Band

Address from the Public Health Agency of Canada
Teresa Tam, Chief Public Health Officer of Canada

Welcome from the Local Organizing Committee
Darren Warburton and Shannon Bredin, University of British Columbia and Co-Chairs of ISPAH 2021

Welcome from the Scientific Committee Global Leadership Group
Catherine Draper, University of the Witwatersrand and Peter Katzmarzyk, Pennington Biomedical Research Center, Co-Chairs of the Scientific Committee Global Leadership Group

Welcome from the International Society for Physical Activity and Health
Jasper Schipperijn, University of Southern Denmark and President of the International Society for Physical Activity and Health

8:35 -10:05
(Sydney, AUS)
Session 1
Symposium

A1 Lancet Physical Activity Series 2020: Bridging the gaps in research, policy and practice

Chair: Melody Ding, University of Sydney
Assistant to the Chair: Ethan Schmitt, University of British Columbia

Physical activity behaviours in adolescence: Current evidence and opportunities for intervention
Esther van Sluis, University of Cambridge

Physical activity among people with disabilities: A global perspective
Kathleen A Martin Ginis, University of British Columbia

**Do the Olympic Games promote population physical activity:
Demythologizing the “trickle down” hypothesis**
Adrian Bauman, University of Sydney

**Physical activity promotion and the United Nations Sustainable Development
Goals: Building synergies to maximize impact**
Deborah Salvo, Washington University in St. Louis

**8:35 -10:05
(Sydney, AUS)**

**Session 2
Symposium**

A2 Global physical activity promotion through youth- engaged citizen science

Chair: Erica Hinckson, Auckland University of Technology
Assistant to the Chair: Ryan Chan, University of British Columbia

Our Voice: Engaging youth as citizen scientists to advance health equity
Ann Banchoff, Stanford University School of Medicine

**Empowering children to influence changes in their school environment for
learning, physical activity, health, and well-being**
Moushumi Chaudhury, Auckland University of Technology

Our Voice: Co-benefits of environmental conservation and health
Sebastien Chastin, Glasgow Caledonian University and Ghent University

**8:35 -10:05
(Sydney, AUS)**

**Session 3
Symposium**

A3 Poor implementation? Process evaluations to explain implementation and effectiveness of school physical activity programmes using mixed-methods

Chair: Patti-Jean Naylor, University of Victoria
Assistant to the Chair: Shannon Field, University of British Columbia

**Mixed-methods process evaluation of Physically Active Children in Education
(PACE): An effective school-based physical activity policy implementation
strategy**
Cassandra Lane, University of Newcastle

Mixed-methods process evaluation of the School Wellness Integration Targeting Child Health (SWITCH®) Dissemination Trial
Gabriella M McLoughlin, Iowa State University

Mixed-methods process evaluation of the scale-up of 'Physical Activity 4 Everyone' (PA4E1): A Hybrid Type III Randomised Controlled Trial
Matthew Mclaughlin, University of Newcastle

8:35 -10:05
(Sydney, AUS)

Session 4
Symposium

A4 The Physical Activity Cohort Repository (PACE): A new resource for ISPAH members

Chair: Andrea Ramirez Varela, Universidad de los Andes
Assistant to the Chair: Grant Phillips-Hing, University of British Columbia

Background and rationale for the Physical Activity Cohort Repository
Brigid Lynch, Cancer Council Victoria

Methods, results to date and the Physical Activity Cohort Repository dashboard
Leonessa Boing, Santa Catarina State University

Utility of the Physical Activity Cohort Repository for LMIC
Andrea Ramirez Varela, Universidad de los Andes

Current and potential use of multiple waves of physical activity data
Terry Boyle, University of South Australia

10:15-11:05
(Sydney, AUS)

Session 5
Parallel Oral

A1 Active travel and the built environment

Moderator: Matthew Mclaughlin, University of Newcastle; Board of Directors, International Society for Physical Activity and Health
Assistant to Moderator: Ethan Schmitt, University of British Columbia

A1.1 Switching from active to passive travel: What is the potential among adolescents?

Venurs Loh | Shannon Sahlqvist | Jenny Veitch | Alison Carver | Ana Maria Contardo Ayala | Rachel Cole | Anna Timperio

A1.2 Association between walking and perception of green space among community-dwelling older people with low self-efficacy

Haruhi Encho | Kazuaki Uchida | Kana Horibe | Kiyomasa Nakatsuka | Ryo Goto | Kenta Saeki | Kazuya Tamura | Masato Tezuka | Mao Mukaijo | Naoki Yamada | Rei Ono

A1.3 The impact of the ENJOY Seniors Exercise Park on physical activity, physical function and health in older people

Pazit Levinger | Jeremy Dunn | Maya Panisset | Terry Haines | Briony Dow | Frances Batchelor | Stuart Biddle | Gustavo Duque | Keith Hill

A1.4 Daily park use, physical activity and stress: A Mobile-Ecological Momentary Assessment study amongst Asian adults

Nicholas A. Petrunoff | Park Su Hyun | Wang Nan Xin | Rob M van Dam | Angelia Sia | Tan Chuen Seng | Falk Müller-Riemenschneider

A1.5 Socio-ecological influences of leisure-time physical activity among Nepalese adults: A qualitative study

Susan Paudel | Alice J Owen | Ben J Smith

10:15-11:05
(Sydney, AUS)

Session 6
Parallel Oral

A2 Physical activity and young people

Moderator: Lindsey Reece, University of Sydney; Board of Directors, International Society for Physical Activity and Health
Assistant to Moderator: Ryan Chan, University of British Columbia

A2.1 Relationship between peer group size and active outdoor play in children aged 9-12 years

Kazuya Tamura | Ryo Goto | Naoki Yamada | Kiyomasa Nakatsuka | Kazuaki Uchida | Kana Horibe | Kenta Saeki | Haruhi Encho | Masato Tezuka | Mao Mukaijo | Rei Ono

A2.2 Relationship between perceived physical competence and outdoor play among children aged 9-12 years

Ryo Goto | Kazufumi Kitagaki | Kana Horibe | Kazuya Tamura | Naoki Yamada | Rei Ono

A2.3 Effects of the Active Kids voucher program on children and adolescents' physical activity

Bridget C Foley | Katherine B Owen | Adrian E Bauman | William Bellew | Lindsey J Reece

A2.4 A scalable school-based intervention to improve children's cardiorespiratory fitness: The internet-based Professional Learning to help teachers promote Activity in Youth (iPLAY) cluster randomised controlled trial
Christopher Lonsdale | Taren Sanders | Michael Noetel | Philip Parker | Jane Lee | Devan Antczak | Diego Vasconcellos | David Lubans

10:15-11:05
(Sydney, AUS)

Session 7
Parallel Oral

A3 Physical activity surveillance

*Moderator: Peter Katzmarzyk, Pennington Biomedical Research Center;
Co-Chair Scientific Committee Global Leadership Group
Assistant to Moderator: Shannon Field, University of British Columbia*

A3.1 Psychology of physical activity: A 30-year reflection on physical activity behaviour change research

Stuart JH Biddle | Guy Faulkner | Nanette Mutrie | Trish Gorely

A3.2 A review of physical activity surveillance in Japanese adults over the last 50 years

Shiho Amagasa | Masamitsu Kamada | Motohiko Miyachi | Shigeru Inoue

A3.3 Physical activity surveillance in Australia: Standardisation is overdue

Adrian E Bauman | Tracy Nau | Sophie Cassidy | Stephen Gilbert | William Bellew | Ben J Smith

A3.4 Pumping iron in America: Trends in muscle-strengthening exercise among nationally representative samples of adults between 2011 and 2017

Jason A Bennie | Tracy Kolbe-Alexander | Jan Seghers | Stuart JH Biddle | Katrien De Cocker

10:15-11:05
(Sydney, AUS)

Session 8
Mini-Oral

A1

*Moderator: Josephine Chau, Macquarie University
Assistant to Moderator: Grant Phillips-Hing, University of British Columbia*

A1.1 Effects of mini-basketball sports intervention on the attentional processing of dynamic visual information in children with autism

Man Xiaoxia | Liu Zhimei | Fang Kefang | Chen Dandan | Cai Kelong | Shi Yifan | Yang Sixin | Cheng Wei | Li Youfa | Chen Aiguo | Wei Gaoxia

A1.2 Effectiveness of school-based PA interventions on cognitive function among children and adolescents: A systematic review and meta-analysis
Xiaoqing Hu | Xiao Ma | Fei Xin | Yan Tang

A1.3 The role of Physical Education to in-school moderate to vigorous physical activity among primary school children
Xiaoqing Hu | Sitong Chen | Yan Tang

A1.4 Effects of activity video games on physical activity and energy consumption of overweight children
Hua Hewen

A1.5 Associations between family environment and physical activity of Chinese children and adolescents
Kai Li | Fei Xin | Huan Chen | Si-tong Chen | Xinxin Sheng | Yujun Cai

A1.6 A study on monitoring the level of scientific fitness literacy of Chinese youth
Haibing Su

A1.7 Prevalence and correlates of muscle-strengthening exercise among Chinese children and adolescents
Fei Xin | Zheng Zhu | Xiaoqing Hu | Si-tong Chen | Huan Chen | Yang Liu | Lijuan Wang | Yujun Cai | Ang Chen | Yan Tang

A1.8 Association between schools' healthy space and happiness in Thailand primary schools
Aubdul Aunampai | Piyawat Katewongsa | Dyah Anantalia Widyastari

A1.9 Exploration of the Exercise and Self-Esteem Model revised with self-compassion among Hong Kong secondary school students: An abductive qualitative approach
Ming Yu Claudia Wong

A1.10 Interventions to improve fundamental movement skills in preschool-aged children: A meta-analysis
Fei Xin | Huan Chen | Kai Li

11:15-12:00
(Sydney, AUS)

Session 9
Parallel Oral

A4 Physical activity and COVID-19

Moderator: Tracy Kolbe-Alexander, University of Southern Queensland
Assistant to Moderator: Ethan Schmitt, University of British Columbia

A4.1 Physical activity level during the COVID-19 pandemic: Evidence from Thailand's Surveillance on Physical Activity 2019-2020

Dyah Anantalia Widyastari | Piyawat Katewongsa

A4.2 Parent stress and children's movement behaviours during the COVID-19 pandemic

Ellie K Taylor | Anthony D Okely | Prasad Chathurangana | Himangi Lubree
| Yashodha Hettiarachchi | Syed Muhammad Ali Turab | Aqsa Baig

A4.3 Impact of COVID pandemic on the children with Cerebral Palsy

Mayuri Gad | Atul Bhaskar | Chasanal Rathod

A4.4 The effect of containment measures during the COVID-19 pandemic to sedentary behavior of Thai adults: Evidence from Thailand's Surveillance on Physical Activity 2019-2020

Piyawat Katewongsa | Danusorn Potharin | Narumol Haemathulin | Dyah Anantalia Widyastari

11:15-12:00
(Sydney, AUS)

Session 10
Parallel Oral

A5 Global perspectives on physical activity and children

Moderator: Bridget Foley, University of Sydney
Assistant to Moderator: Ryan Chan, University of British Columbia

A5.1 Organised sport and physical activity participation characteristics of Indigenous children (n=36,129) registered in Active Kids

Lindsey J Reece | Rona Macniven | Bridget C Foley | Katherine B Owen | John R Evans | David Cushway | Nivi Srinivasan | Phil Hamdorf | Adrian Bauman

A5.2 Dietary habits, physical activity and sedentary behaviour of children of urban employed mothers in Bangladesh

Sabiha Afrin | Amy Mullens | Stuart JH Biddle

A5.3 Proportion of kindergarten children meeting the WHO guidelines on physical activity, sedentary behaviour and sleep and associations with adiposity in urban Beijing

Hongyan Guan | Zhiguang Zhang | Bo Wang | Anthony D Okely | Meiling Tong
| Jianxin Wu | Ting Zhang

11:15-12:00
(Sydney, AUS)

Session 11
Parallel Oral

A6 SMART technology

Moderator: Sjaan Gomersall, University of Queensland

Assistant to Moderator: Shannon Field, University of British Columbia

A6.1 Validating My E-Diary for Activities and Lifestyle (MEDAL) to assess children's movement behaviours

Sarah Yi Xuan Tan | Airu Chia | Padmapriya Natarajan | Claire Marie Jie Lin Goh
| Bee Choo Tai | Lynette Pei-Chi Shek | Seang Mei Saw | Foong-Fong Mary
Chong | Falk Müller-Riemenschneider

A6.2 Validation of smartphones and different activity trackers for step counting under free living conditions

Claire Marie Jie Lin Goh | Wang Nan Xin | Andre Matthias Müller | Rowena Yap
| Sarah Edney | Falk Müller-Riemenschneider

A6.3 Using wearable cameras to categorise type and context of screen-based behaviours among adolescents

George Thomas | Jason A Bennie | Katrien De Cocker | Fitria Dwi Andriyani |
Taren Sanders | Bridget Booker | Chris Lonsdale | Stuart JH Biddle

11:15-12:00
(Sydney, AUS)

Session 12
Mini-Oral

A2

Moderator: Gregore Mielke, University of Queensland

*Assistant to Moderator: Grant Phillips-Hing, University of British
Columbia*

A2.1 Exploring contemporary screen time in Australian adolescents: A qualitative study

George Thomas | Jason A Bennie | Katrien De Cocker | Stuart JH Biddle

A2.2 Research on the correlation of college students' physical exercise, mental health and mobile phone dependence

Wen Ting Yin | Rui Ma

A2.3 The relationship between physical fitness and internet game disorder of emerging adults in Macao

Si Man Lei | Chi Chong Wu | Jingguo Cao | Soi Po Wong

A2.4 Technology-supported university courses for increasing university student's physical activity levels: A systematic review and set of design principles for future practice

Kuston Sultoni | Louisa Peralta | Wayne Cotton

A2.5 Design-based research approach of technology-supported physical education for increasing physical activity of university students: Study protocol

Kuston Sultoni | Louisa Peralta | Wayne Cotton

A2.6 The effect of virtual challenge on physical activity and mental health among university students

Rakhmat Ari Wibowo | Zaenal Muttaqien Sofro | Widya Wasityastuti | Prattama Santoso Utomo | Gusti Bagus Budi Dharma | Denny Agustiningih

A2.7 Study on the difference of plantar pressure distribution between football male college students and ordinary male college students

Jingming Qin | Yun Chen

A2.8 Comparison of clinical parameters and 3D gait kinematics of pelvis, hip and knee in crouch gait In Cerebral Palsy

Mayuri Gad | Chasanal Rathod | Taral Nagda

A2.9 Correlation between clinical rotational deformities with transverse plane kinematic gait parameters and Ct rotational profile In Spastic Diplegic Cerebral Palsy

Mayuri Gad | Chasanal Rathod | Taral Nagda

1:20-2:50
(Sydney, AUS)

Session 13
Mini-Oral

A3

*Moderator: Andrea Ramirez Varela, Universidad de los Andes; Board of Directors, International Society for Physical Activity and Health
Assistant to Moderator: Grant Phillips-Hing, University of British Columbia*

A3.1 Physical activity and mental health in children and adolescents during the COVID-19 pandemic 2020

Nattaporn Nilwatta | Piyawat Katewongsa

A3.2 Virtual community model for physical activity promotion among Generation Y population during COVID-19 pandemic

Nanthawan Pomkai | Piyawat Katewongsa

A3.3 The Influence of coaches' performance on athletes' mental health and competitive level under the postponement of large-scale competitions

Ru Zhang

A3.4 Physical activity and mental health in Thai elderly people during the COVID-19 Lockdown

Yaowapa Trangan | Piyawat Katewongsa

A3.5 Daily activity participation and physical activity level in Chinese mid-to-old, retired adults

Ying Huang | Amy Ha

A3.6 Research progress on the relationship between gait speed and physical fitness in the elderly

Jingming Qin | Ran Li | Liyuan Huang | Runsheng Yan | Shumeng Tian | Tianqi Dong

A3.7 Validation of acceleration in sit-to-stand for assessing lower-limb function in older adults utilizing 3-axis accelerometer

Korin Tateoka | Takuro Shoji | Koki Nagata | Taiki Inoue | Tomohiro Okura

A3.8 Walk Score® walkability index is associated with sedentary behavior and physical activity recommendation in rural older adults

Yi-Chien Yu | Ming-Chun Hsueh | Yung Liao | Chen | Chun | Shao-Hsi Chang

A3.9 The effectiveness of a national-wide health promotion program for community-dwelling older adults in Taiwan: Secondary analysis of a preliminary study

Ling-Hui Chang | Hui-Fen Mao | Ching-Yi Wu | Ying-Wei Wang | Shu-Li Chia | Chia-Hsiu Liu | Chiung-Dan Chang | Shih-Ying Wu

A3.10 Physical activity, social capital and health status among older adults: A structural equation modeling analysis

Yoshinobu Saito | Yuko Oguma | Haruhiko Imamura | Takayuki Tajima | Sho Nakamura | Kaname Watanabe | Hiroto Narimatsu

A3.11 Baduanjin in sitting position improves coordination function in a Chronic Stroke Patient: A case report

Zhi Zou | Xian Li | Xin Jiang | Xiaohui Hou | Yanqing Feng

A3.12 Muscle-strengthening exercise and health: Does session duration or weekly volume influence the prevalence of chronic health conditions?

Jane Shakespear-Druery | Katrien DeCocker | Stuart Biddle | Jason Bennie

A3.13 Translating GAPPa into local government policy: The example of Fujisawa City, Japan

Yuko Oguma | Yoshinobu Saito | Takayuki Tajima | Tomoya Ito | Tao Yu | Natsue Doihara | Noriko Takeda | Yukio Oida

A3.14 Cost-effectiveness estimation of brief advice as part of routine care intervention on physical activity promotion in Thailand

Danusorn Potharin | Bundit Sornpaisarn | Piyawat Katewongsa

A3.15 Adverse events and near-misses during sports activities conducted independently by community residents

Akihiro Hirata | Yuko Oguma | Takeshi Hashimoto | Sayuri Hosoi | Rie Segawa | Masanobu Shirakawa

A3.16 Review of Empowered Running events as physical activity promotion for NCDs prevention in Thailand

Sarocho Kesaro | Narong Tiemmek | Piroj Saonuan | Niramom Rasri

A3.17 A Study on the characteristics of the foot pressure distribution in Basketball players jogging

Yun Chen | JingMing Qin

A3.18 The effect of orienteering on visual working memory: Evidence from ERP

Qiqi Zhu | Yu Zhu

A3.19 Habitualizing resistance exercises in seniors in Singapore: As easy as a walk in the park

Chia Jingyi Shannon | Chiang Hock Woon

A3.20 Genetic susceptibility, screen-based sedentary activities and incidence of coronary heart disease

Youngwon Kim | Shiu Lun Au Yeung | Stephen J Sharp | Mengyao Wang | Haeyoon Jang | Shan Luo | Soren Brage | Katrien Wijndaele

A3.21 Lifestyle behavior profile during Ramadan: A pilot study
Dalal S Alharbi | Mohammed Alshehri | Alaa A Almasud | Abdullah F
Alghannam | Shaima A Alothman

A3.22 Tackling physical inactivity through sport
Catriona Rose | Matt Warr | Katherine Owen | Bridget Foley | Lindsey Reece

**A3.23 Influence of the difference in ankle movement on the affect
experienced after light foot exercise**
Minako Hosono | Hiroshi Endo | Shuichi Ino

**A3.24 Study on the effect of aerobic exercise combined with whole body
vibration on bone and cardiorespiratory function in patients with stable
Chronic Obstructive Pulmonary Disease complicated with Osteoporosis**
Tingran Zhang | Kun Wang | Ning Li | Chansol Hurr

**A3.25 Effect of hypoxic training on carbohydrate metabolism, bone, and
oxidative stress in elderly patients**
Ning Li

**A3.26 Effect of exercise on body composition and insulin resistance in obese
women after weight-loss surgery**
Yun Hezhang | Yaowei Sun | Yuhui Su | Fan Bian | Qian Sang | Wenbo Zhang |
Yafeng Song | Hua Meng

3:00-4:00
(Sydney, AUS)
Session 14
Keynote

**A1 20 years of sedentary behaviour
research: Revolution, evolution, or repackaging?**

*Introduction: Jasper Schipperijn, University of Southern Denmark and
President of the International Society for Physical Activity and Health*

Keynote Speaker: Dr. Emmanuel Stamatakis, PhD, Professor,
University of Sydney

4:10-5:30
(Sydney, AUS)
Session 15
Parallel Oral

A7 Lifestyle behaviours across the life course

*Moderator: Jacqueline Mair, Singapore-ETH Centre; Board of Directors,
International Society for Physical Activity and Health*
Assistant to Moderator: Vienna Nguyen, University of British Columbia

A7.1 Effects of integrating physical and cognitive tasks on preschool children's executive function, numeracy, and physical activity

Myrto Mavilidi | Caterina Pesce | Anthony D Okely | Fred Paas | Sue Bennett | Steven Howard

A7.2 Distinct effects of different frequency active interruptions to sitting on glycemic control in Type 2 Diabetes

Ashleigh R Homer | Frances C Taylor | Paddy C Dempsey | Michael J Wheeler | Parneet Sethi | Megan S Grace | Daniel J Green | Neale D Cohen | Robyn N Larsen | Bronwyn A Kingwell | Neville Owen | David W Dunstan

A7.3 Contrasting compositions of sitting, standing, stepping, and sleeping time: Associations with glycaemic outcome by Diabetes Risk

Christian J Brakenridge | Genevieve N Healy | Parneet Sethi | Alison Carver | John Bellettiere | Agus Salim | Sebastien FM Chastin | Neville Owen | David W Dunstan

A7.4 The combined effects of physical activity and sedentary behavior on dementia onset among older adults

Yuta Nemoto | Shinichiro Sato | Yoshinori Kitabatake | Noriko Takeda | Kazushi Maruo | Takashi Arao

A7.5 The influence of disempowerment on the sedentary behaviour and physical activity of hospitalised older adults

Unyime S Jasper | Renuka Visvanathan | Agathe Daria Jadczyk | Solomon Yu | Joanne Dollard

4:10-5:30
(Sydney, AUS)

Session 16
Parallel Oral

A8 Physical activity and early childhood

*Moderator: Jasper Schipperijn, University of Southern Denmark;
President, International Society for Physical Activity and Health
Assistant to Moderator: Gabriel Manalo, University of British Columbia*

A8.1 What contributes to physical literacy in early childhood settings? Perspectives from Queensland Early Childhood Educators

Jaime Barratt

A8.2 Physical activity policy for Australian early childhood education and care: Results from a Delphi study

Hayley Christian | Michael Rosenberg | Donna Cross | Jasper Schipperijn | Trevor Shilton | Stewart Trost | Elizabeth Wenden | Phoebe George

A8.3 Physical activities in Hong Kong kindergarten: Strengths and weaknesses
Thomas CM Fan | Alfredo Bautista

**A8.4 How to make physical activity promotion work in Thai schools:
Perspectives of multiple stakeholders**

Areekul Amornsriwatanakul | Narongsak Noosorn | Kittipong Poonchob | Rung Wongwat | Phataraphon Markmee | Michael Rosenberg | Karen Milton

A8.5 Parental awareness and engagement in the Active Kids program across socioeconomic groups in New South Wales, Australia

Katherine B Owen | Bridget C Foley | Adrian Bauman | William Bellew | Lindsey J Reece

A8.6 Parent wellbeing and socioeconomic status during early childhood predicts 8 – 13 year old Indigenous children achieving Australian physical activity recommendations

Rona Macniven | Rebecca Stanley | Brett Biles | Dorothea Dumuid | Paul Chandler | Tim Olds | Anthony Okely | John Evans

A8.7 Family dog ownership, dog walking and dog play associated with increased pre-schooler physical activity

Hayley Christian | Elizabeth Wenden | Leanne Lester | Michelle Ng

A8.8 Levels and correlates of objectively measured sedentary time in young children: SUNRISE pilot study results from 19 countries

Katharina E Kariippanon | Kar Hau Chong | Xanne Janssen | Simone Tomaz | Evelyn Ribeiro | Nyaradzai Munambah | Anthony Okely

4:10-5:30
(Sydney, AUS)

Session 17
Parallel Oral

A9 Systematic reviews and meta-analyses

Moderator: Catherine Draper, University of the Witwatersrand, Co-Chair of the Scientific Committee Global Leadership Group

Assistant to Moderator: Maddison Chow and Kai Kaufman, University of British Columbia

A9.1 mHealth interventions targeting movement behaviours in Asia: A scoping review

Sarah M Edney | Xin Hui Chua | Andre Matthias Müller | Kiran Yan Kui | Falk Müller-Riemenschneider

A9.2 The influence of air pollution exposure on the association between active mobility and short-term health indicators: A systematic review

Damian Chandia-Poblete | Tom Cole-Hunter | Melissa Haswell | Kristi Heesch

A9.3 Musculoskeletal pain conditions and sedentary behaviour in occupational and non-occupational settings: A systematic review with meta-analysis

Francis QS Dzakpasu | Alison Carver | Christian J Brakenridge | Flavia Cicuttini | Donna M Urquhart | Neville Owen | David W Dunstan

A9.4 Control group improvements in objectively-measured physical activity in primary care: A systematic review and meta-analysis

Nicole Freene | Rachel Davey | Rahanan Sathiyakumar | Steven M McPhail

A9.5 Aboriginal and Torres Strait Islander adult physical activity and sport participation: Facilitators and barriers

Rona Macniven | Bridget Allen | Karla Canuto | Ebony Lewis | Josephine Gwynn | Kylie Radford | Kim Delbaere | Justin Richards | Nigel Lovell | Michelle Dickson | John Evans

A9.6 The acute effects of prolonged uninterrupted sitting on vascular function: A systematic review and meta-analysis

Frances C Taylor | Ana J Pinto | Nirav Maniar | David W Dunstan | Daniel J Green

4:10-5:30
(Sydney, AUS)

Session 18
Parallel Oral

A10 Physical activity and global perspectives

Moderator: Anthony Okely, University of Wollongong

Assistant to Moderator: Kai Kaufman, University of British Columbia

A10.1 Accelerometry outcomes from a four-year community-based systems approach to childhood obesity prevention

Claudia Strugnell | Nicholas Crooks | Cadeyrn Gaskin | Denise Becker | Liliana Orellana | Kristy Bolton | Penny Fraser | Andrew Brown | Ha Le | Colin Bell | Steven Allender

A10.2 Changes in physical activity and adiposity with morality and incidence of cardiovascular disease: Longitudinal findings from the UK Biobank

Matthew N Ahmadi | Susan Paudel | Jason MR Gill | Emmanuel Stamatakis

A10.3 Associations of changes in physical activity and diet with incident obesity and changes in adiposity: Longitudinal findings from the UK Biobank
Matthew N Ahmadi | Elif Inan-Eroglu | Gita D Mishra | Amanda Sainsbury | Emmanuel Stamatakis

A10.4 Associations of changes in physical activity and discretionary screen time with incident obesity: Findings from the UK Biobank
Susan Paudel | Borja del Pozo Cruz | Elif Inan-Eroglu | Matthew Ahmadi | Emmanuel Stamatakis

A10.5 TV-viewing in Australian adults: Sedentary or active?
Janet McKeown | Janaki Amin | Adrian Bauman | Hidde van der Ploeg | Patrick Kelly | Josephine Chau

A10.6 Occupational physical activity in relation to all-cause, CVD, and cancer mortality in 349,248 adults: Prospective & longitudinal analyses of Taiwan's MJ Cohort
Emmanuel Stamatakis | Tiana-Lee Elphick | Matthew Ahmadi | Li-Jung Chen | Yun-Ju Lai | Susan Paudel | Po-Wen Ku

A10.7 Measuring health and wellbeing status of MAAP Employees
Fritz Gerald R Baligad | Leonora T Dela Cruz

6:00-7:30
(Sydney, AUS)

Session 19
Symposium

A5 Revisiting the "Physical Activity Paradox": An in-depth look from around the globe

Chairs: Nidhi Gupta, The National Research Centre for the Working Environment and Pieter Coenen, Amsterdam UMC
Assistant to Chairs: Vienna Nguyen, University of British Columbia

Do we observe the PA Paradox among workers from manufacturing and cleaning sector? A study on 4-year follow up on long-term sickness absence
Nidhi Gupta, The National Research Centre for the Working Environment

Occupational physical activity and all-cause mortality and CVD mortality in China: A prospective study of 146,029 adults from the CKB study
Melody Ding, University of Sydney

Time use in shift workers and the relationship with vascular function
Tracy Kolbe-Alexander, University of Southern Queensland

Towards a better understanding of the 'physical activity paradox': A research agenda

Pieter Coenen, Amsterdam UMC

6:00-7:30
(Sydney, AUS)

Session 20
Symposium

A6 Translating whole system approaches into practice to increase population physical activity

Chair: Lindsey Reece, University of Sydney

Assistant to Chair: Gabriel Manalo, University of British Columbia

ASAPs – The Australian systems approach to physical activity

Tracy Nau, University of Sydney, The Australian Prevention Partnership Centre

William Bellew, University of Sydney, The Australian Prevention Partnership

Centre and WHO Collaborating Centre for Physical Activity, Nutrition and

Obesity

A systems approach to NSW Physical Activity Strategy

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Translating whole system approaches into practice to increase population physical activity

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