

# PROGRAMME AT A GLANCE

## Wednesday, 15 November 2017

| Time        | Section A   | Section B   | Section C   | Opatija/Pula  | Split/Dubrovnik  | London  | Madrid                                  | Zagreb  |
|-------------|---|---|---|---|--|---|---|---|
| From 07:15  | Registration  |   |   |   |  |   |   |   |
| 08:15-10:15 |   |   | <b>Workshop 1</b><br>Quantifying and Visualising Physical Behaviour: An alternative to energy expenditure estimation in evaluation of physical activity interventions | <b>Workshop 2</b><br>Compositional data analysis: examples of application in physical activity research |  |   |   | HEPA Europe Steering Committee meeting (9:15-10:15) |
| 10:15-10:30 | Coffee break  |   |   |   |  |   |   |   |
| 10:30-11:00 | Opening ceremony  |   |   |   |  |   |   |   |
| 11:00-12:00 |   | <b>Plenary session – Keynote speaker:</b><br>Fiona Bull, World Health Organization – <i>Current practices and issues in physical activity promotion: From small-scale interventions to changes in national policy</i> |   |   |  |   |   |   |
| 12:00-12:55 | Lunch   |   |   |   |  |   |   |   |
| 12:55-13:40 |   | <b>EU update session</b>  |   |   |  |   |   |   |
| 13:40-13:45 |   | <b>IOC - Active Well-being Initiative and Global Active City label</b>  |   |   |  |   |   |   |
| 13:50-15:20 | <b>Symposium 1</b><br>Implementation of Physical Activity Guidelines – national, European and global perspectives   | <b>Oral session</b><br>Physical activity interventions in different settings  | <b>Oral session</b><br>Physical activity in children and adolescents  | <b>Oral session</b><br>Sedentary behaviour  | <b>Oral session</b><br>Physical activity and health outcomes | <b>Oral session</b><br>Physical activity policy | <b>Oral session</b><br>Active transport |   |
| 15:20-15:40 | Coffee break  |   |   |   |  |   |   |   |
| 15:40-16:10 | <b>Poster sessions</b><br>Active ageing<br>Active transport<br>Modern technology in physical activity promotion<br>Physical activity and health outcomes<br>Physical activity interventions in different settings<br>Physical activity policy |   |   |   |  |   |   |   |
| 16:10-17:10 |   | <b>Plenary session – Keynote speaker:</b><br>Željko Pedišić, Victoria University, Australia – <i>Issues and challenges in physical activity surveillance</i>  |   |   |  |   |   |   |
| 17:15-18:15 | HEPA Europe Working groups session  |   |   |   |  |   |   |   |
|             | Monitoring and surveillance of physical activity  | National approaches to physical activity promotion  | Environmental approaches to HEPA promotion  | HEPA promotion in health care settings  | Active ageing: physical activity promotion in elderly        | Workplace HEPA promotion                        | Sports club for health                  |   |
| 19:15-20:30 | Zagreb Sightseeing Tour   |   |   |   |  |   |   |   |
| 20:30-22:00 | Welcome Reception   |   |   |   |  |   |   |   |

## Thursday, 16 November 2017

| Time        | Section A   | Section B  | Section C   | Opatija/Pula   | Split/Dubrovnik  | London   | Madrid   | Zagreb  |
|-------------|---|--|---|--|--|--|--|---|
| 07:15-08:00 | Morning sightseeing run   |  |   |  |  |  |  |   |
| From 08:00  | Registration  |  |   |  |  |  |  |   |
| 09:00-10:00 |   | <b>Plenary session – Keynote speaker:</b><br>Gregory J. Welk, Iowa State University, USA – <i>The use of wearable technologies in measurement and promotion of physical activity</i> |   |  |  |  |  |   |
| 10:00-11:00 |   | <b>Plenary session – Chatting with giants:</b><br>Adrian Bauman<br>Stuart Biddle<br>Nanette Mutrie<br>Pekka Oja  |   |  |  |  |  |   |
| 11:00-11:30 | Coffee break  |  |   |  |  |  |  |   |
| 11:30-13:00 | <b>Oral session</b><br>Physical activity interventions in different settings  | <b>Symposium 2</b><br>National physical activity policies: progress, pitfalls and lessons learned  | <b>Oral session</b><br>Physical activity in clinical and special populations  | <b>Symposium 3</b><br>Recent viewpoints about physical activity in clinical cardiology   | <b>Symposium 4</b><br>How to create an Urban Active Environment: Lessons learnt and case study examples from the SPAcE (Supporting Policy and Action for Active Environments) EU project | <b>Oral session</b><br>Active ageing   | <b>Symposium 5</b><br>'Keep Youngsters Involved': Insight into an Erasmus+Sport project designed to prevent dropout from youth sport for 12-19 year olds |   |
| 13:00-14:00 | Lunch   |  |   |  |  |  |  |   |
| 14:00-14:30 | <b>Poster sessions</b><br>Physical activity in children and adolescents<br>Physical activity in clinical and special populations<br>Physical activity measurement<br>Prevalence and determinants of physical activity<br>Sport and health |  |   |  |  |  |  |   |
| 14:30-15:10 |   | <b>Plenary Session – Early Career Research Award presentations</b>   |   |  |  |  |  |   |
| 15:15-16:45 | <b>Oral session</b><br>Physical activity interventions in different settings  | <b>Symposium 6</b><br>Global surveillance of physical activity policy: experiences from HEPA Europe and the Global Observatory for Physical Activity – GoPA!                         | <b>Oral session</b><br>Physical activity in children and adolescents  | <b>Symposium 7</b><br>Improving Adherence to Physical Activity Interventions Across the Cancer Trajectory: predictors, determinants and type of intervention | <b>Oral session</b><br>Physical activity in clinical and special populations   | <b>Symposium 8</b><br>Sports Clubs and Coaches Health and Physical Activity Promotion – Sports Club for Health (SCforH) the Comprehensive Approach | <b>Symposium 9</b><br>Child Obesity: Super Dynamic Food Dudes to the Rescue!   | <b>Oral session</b><br>Sport and health + Physical activity measurement |
| 16:45-17:15 | Coffee break  |  |   |  |  |  |  |   |
| 17:15-18:45 | <b>Oral session</b><br>Physical activity interventions in different settings  | <b>Oral session</b><br>Physical activity in clinical and special populations + Active ageing   | <b>Oral session</b><br>Physical activity in children and adolescents + Prevalence and determinants of physical activity | <b>Oral session</b><br>Sedentary behaviour   | <b>Oral session</b><br>Physical activity and health outcomes   | <b>Oral session</b><br>Compositional data paradigm in physical activity research + Modern technology in physical activity promotion                | <b>Oral session</b><br>Physical activity measurement   | <b>Oral session</b><br>Physical activity policy + Active transport      |
| 21:00       | Conference dinner   |  |   |  |  |  |  |   |

# DETAILED SCIENTIFIC PROGRAMME

**Friday, 17 November 2017**

| Time        | Section A                                    | Section B   | Section C | Opatija/Pula | Split/Dubrovnik | London | Madrid | Zagreb |
|-------------|--|---|-----------|--------------|-----------------|--------|--------|--------|
| From 08:15  | Registration                                 |   |           |              |                 |        |        |        |
| 09:15-10:15 |  | <b>Plenary session - Keynote speaker:</b><br>Susan Michie,<br>University College London, UK – <i>Applying behavioural science to developing and evaluating digital interventions: implications for physical activity</i>  |           |              |                 |        |        |        |
| 10:15-10:35 | Closing ceremony                             |   |           |              |                 |        |        |        |
| 10:35-11:00 | Coffee break                                 |   |           |              |                 |        |        |        |
| 11:00-13:00 |  | <b>HEPA Europe Annual meeting</b><br>(Open to all participants) <ul style="list-style-type: none"> <li>• Opening and welcome</li> <li>• New applications for membership</li> <li>• Activity report 2015 - 2016 and Work programme 2016 - 2017: introduction and discussion</li> <li>• Updated mission and goals for HEPA Europe</li> <li>• HEPA Europe member website analysis</li> <li>• Update on WHO/Europe Framework of engagement with non-state actors (FENSA)</li> <li>• Other business</li> </ul> |           |              |                 |        |        |        |
| 13:00-14:00 | Lunch for participants of the Annual meeting |   |           |              |                 |        |        |        |

**WEDNESDAY, 15 NOVEMBER 2017**

**From 07:15, Area in front of the Section A  
Registration**

**08:15-10:15, Room: Section C  
Workshop 1**  
**Quantifying and Visualising Physical Behaviour: An alternative to energy expenditure estimation in evaluation of physical activity interventions**

Authors and affiliations:

Malcolm Granat, School of Health Sciences, University of Salford, Salford, United Kingdom  
 Kate Lyden, PAL Technologies Ltd, Glasgow, Scotland, United Kingdom

**08:15-10:15, Room: Opatija/Pula  
Workshop 2**  
**Compositional data analysis: examples of application in physical activity research**

Authors and affiliations:

Sebastien Chastin, Glasgow Caledonian University, UK, Ghent University, Belgium (presenter)  
 Dorothea Dumuid, University of South Australia, Adelaide, Australia (presenter)  
 Timothy S. Olds, University of South Australia, Adelaide, Australia (presenter)  
 Željko Pedišić, Victoria University, Melbourne, Australia (Chair/devil's advocate)

**09:15-10:00, Room: Zagreb  
HEPA Europe Steering Committee Meeting**

**10:15-10:30, Coffee break**  
**Coffee break will be served in front of the Section B (ground floor)**

**10:30-11:00, Room: Section B  
Conference - Opening ceremony**

**11:00-12:00, Room: Section B  
Plenary Session - 1<sup>st</sup> Keynote lecture**

**Fiona Bull**, World Health Organization – *Current practices and issues in physical activity promotion: From small-scale interventions to changes in national policy*

**12:00-12:55,  
Restaurants Fontana and King Tomislav in Sheraton Hotel  
Lunch**

**12:55-13:40, Room: Section B  
EU update session**

1) Implementation of the European Physical Activity Strategy

Regional perspective:

*Dr. Joao Breda*, Head WHO European Office for Prevention and Control of NCDs and a.i. Programme Manager Nutrition, Physical Activity and Obesity (12 min)

Country perspective:

Hungary: *Mr. Zoltán Boronyai*, Hungarian School Sport Federation, Budapest, Hungary (4 min)

Portugal: *Dr. Romeu Mendes*, Portuguese Directorate-General of Health, Lisbon, Portugal (4 min)

2) Updates from the European Commission's DG Education, Youth, Sport and Culture, Sport Unit Health-enhancing physical activity developments in the EU context

*Mr. Olivier Fontaine*, Policy Officer – Sport and Ms Eduarda Pinto, EC HEPA promotion programme

**13:40-13:45, Room: Section B  
Active Well-being Initiative and Global Active City label - a new approach presented by the International Olympic Committee**

**13:50-15:20, Room: Section A  
Symposium 1 - Implementation of Physical Activity Guidelines – national, European and global perspectives**

**Organizer:** Alfred Rütten, Peter C. Gelius

**Chairs:** Adrian Bauman, Peter C. Gelius

**Discussant:** Fiona Bull

**Speakers:**

Implementation of health counseling approaches in primary care: Some guidance on how to join forces, gained in Switzerland

*Eva Martin-Diener*

Development and dissemination of the German National Recommendations for Physical Activity and Physical Activity Promotion

*Alfred Rütten*

Physical activity guidelines and surveillance in the WHO European Region

*João Breda*

Physical activity guidelines and surveillance: Beyond the European experience

*Adrian Bauman*

**13:50-15:10, Room: Section B  
ORAL SESSION**

**Physical activity interventions in different settings  
Chairs: Susan Michie, Niamh Murphy**

| Time  | Abstract ID | Abstract title and authors   |
|-------|-------------|--|
| 13:50 | 14          | Practice, knowledge and difficulties among primary health care providers for promotion of physical activity for hypertensive and diabetic subjects: an observational study from Brazil<br><i>Barbosa, J.M.V., Souza, W.V., Vuillemin, A., Oliveira, R.C., Cesse, E.A.P., Fontbonne, A.</i> |
| 14:00 | 28          | Implementation and impact of in-class physical activities in a positive mental health perspective<br><i>Christiansen, L.B., Holt, A-D., Smedegaard, S., Skovgaard, T.</i>  |
| 14:10 | 32          | "There's so many ways to be active" - results of a feasibility study involving adolescent girls in the design of a physical activity intervention<br><i>Corr, M., Murtagh, E.</i>  |

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|-------|----|---|
| 14:20 | 34 | HIIT@WORK: designing a feasible and acceptable High Intensity Interval Training intervention for desk-top workers in an office setting<br><i>De Clerck, I.L., Vandaele, F., Van Hulle, D, Bourdeaud'hui, J., Custers, L., Maenhout, A.</i>    |
| 14:30 | 60 | Take a stand for workplace health: the efficacy, feasibility and acceptability of a workplace sit-stand desk intervention designed to reduce sitting and increase physical activity<br><i>Hall, J., Mansfield, L., Kay, T., McConnell, A.</i> |
| 14:40 | 70 | Effects of exercise interventions on physical literacy among physically inactive persons<br><i>Holler, P., Tuttner, S., Amort, F.M., Moser, O.</i>  |
| 14:50 | 86 | Psychosocial factors and physical activity among participating men in The Adventures of Joe Finn Campaign - Social marketing perspective<br><i>Kaasalainen, K., Kasila, K., Malvela, M., Komulainen, J., Poskiparta, M.</i>                   |
| 15:00 |    | Discussion  |

**13:50-15:20, Room: Section C  
ORAL SESSION  
Physical activity in children and adolescents  
Chair: Diane Crone**

| Time  | Abstract ID | Abstract title and authors  |
|-------|-------------|---|
| 13:50 | 7           | Harmonising data on the correlates of physical activity and sedentary behaviour in young people: Methods and lessons learnt from the International Children's Accelerometry Database (ICAD)<br><i>Atkin, A.J., Biddle, S.J.H., Broyles, S.T., Chinapaw, M., Ekelund, U., Esliger, D.W., Hansen, B.H., Kriemler, S., Puder, J.J., Sherar, L.B., van Sluijs, E.M.F.</i> |
| 14:00 | 16          | ASPHALT (Activities and Street sports Promoting Health, Active Living and Thriving): rationale and design of a peer-to-peer intervention targeting children and youth in disadvantaged neighbourhoods<br><i>Bentsen, P., Christensen, J.H, Elsborg, P., Klinker, C.D.</i>   |
| 14:10 | 22          | Characteristics of physical activity interventions and effects on cardiorespiratory fitness in children aged 6-12 years – a systematic review<br><i>Braaksma, P., Stuive, I., Garst, R., Wesselink, C.F., Van der Sluis, C., Dekker, R., Schoemaker, M.M.</i>   |
| 14:20 | 30          | Cross-sectional associations of objectively-measured physical activity and sedentary time with body composition and cardiorespiratory fitness in mid-childhood: The PANIC Study<br><i>Collings, P.J., Westgate, K., Väistö, J., Wijndaele, K., Atkin, A., Haapala, E., Lintu, N., Laitinen, T., Ekelund, U., Brage, S., Lakka, T.</i>                                 |
| 14:30 | 52          | Physical activity: a risk factor for pain and injuries in children?<br><i>Greca, J., Ryan, J., Korff, T.</i>  |
| 14:40 | 54          | School corridors: indoor streets for active play<br><i>Gureri Sogut, G.D., Sogut, M.</i>  |
| 14:50 | 85          | The objectively measured sedentary behavior and physical activity levels of children and adolescents in the LIITU-study in Finland<br><i>Jussila, A.M., Husu, P., Tokola, K., Vähä-Ypyä, H., Kokko, S., Vasankari, T.</i>   |
| 15:00 | 91          | Family associated factors influencing physical activity in 5th-9th grade school children in Slovenia<br><i>Kardoš, N., Jurak, G., Starc, G., Djomba, J.</i>   |
| 15:10 |             | Discussion  |

**13:50-15:20, Room: Opatija/Pula  
ORAL SESSION  
Sedentary behaviour  
Chairs: Louise Foley, Jeff Vallance**

| Time  | Abstract ID | Abstract title and authors   |
|-------|-------------|--|
| 13:50 | 18          | What do office workers like about height adjustable workstations? Qualitative feedback from the SMaRtWork trial<br><i>Biddle, S., O'Connell, S., Dunstan, D., Edwardson, C., Esliger, D., Gray, L., Yates, T, Munir, F.</i>  |
| 14:00 | 1           | Should leisure time sitting be replaced with sleep, moderate or vigorous physical activity for prevention of diabetes? Prospective isotemporal substitution analyses in 63,687 Danish adults<br><i>Aadahl, M., Andreasen, A.H., Gupta, N., Holtermann, A., Lau, C.A.</i> |

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| 14:10 | 43 | Objectively measured sedentary time and self-reported screen-time in youth: Differences by age and gender<br><i>Fairclough, S.J., Welk, G., Saint-Maurice, P., Hibbing, P., Noonan, R.J., Boddy, L.M., Christian, D.</i>   |
| 14:20 | 62 | "Screen-stacking" in a sample of UK adolescent females: relationships with moderate- to vigorous-intensity physical activity, sedentary time and sleep<br><i>Harrington, D.M., Rowlands, A., Bodicoat, D., Gorely, T., Khunti, K., Sherar, L., Staiano, A., Yates, T., Davies, M., Edwardson, C.</i> |
| 14:30 | 67 | Association between body fatness and sedentary bouts in elderly women from Central European countries<br><i>Hodonská, J., Pelclová, J., Gába, A.</i>   |
| 14:40 | 72 | Establishing raw acceleration thresholds to classify sedentary behaviour in children<br><i>Hurter, L., Fairclough, S.J., Knowles, Z.R., Porcellato, L.A., Cooper, A., Boddy, L.M.</i>  |
| 14:50 | 74 | Behavioural insight into perceptions and perspectives of physically inactive people<br><i>Iamkamphaeng, N., Boyd, A.</i>   |
| 15:00 | 8  | The Sedentary Behaviour Council-GoPA! Global Monitoring Initiative (Phase 1): Adding sedentary behaviour indicators to the Global Observatory for Physical Activity (GoPA!) Country Cards<br><i>Atkin, A.J., McLaughlin, M., Varela, A.R., Pratt, M., Hallal, P.C., Lynch, B.M., Wijndaele, B.M.</i> |
| 15:10 |    | Discussion   |

| <b>13:50-15:10, Room: Split/Dubrovnik</b><br><b>ORAL SESSION</b><br><b>Physical activity and health outcomes</b><br><b>Chairs: Marie Murphy, Jana Pelclová</b> |             |   |
|--|-------------|---|
| Time   | Abstract ID | Abstract title and authors  |
| 13:50  | 29          | Physical activity, sedentary time, and fatness in a biethnic sample of young children<br><i>Collings, P.J., Brage, S., Bingham, D., Costa, S., West, J., McEachan, R., Wright, J., Barber, S.</i>   |
| 14:00  | 10          | Healthy on the Square Survey: relationship between physical activity, wellbeing and low back pain<br><i>Backović Juričan, A., Rostohar, K., Rožič, M.</i>   |
| 14:10  | 23          | Acute physiological, affective and enjoyment responses to apparatus-free protocols of high-intensity intermittent exercise in inactive females<br><i>Burgin, A., Holliday, A., Blannin, A., Peters, D.</i>  |
| 14:20  | 83          | Active senior's opinion about importance of physical activity<br><i>Jurina, M., Lazinica, B., Korda, K., Sabol, F.</i>  |
| 14:30  | 64          | Is light intensity physical activity beneficial for adolescent health?<br><i>Hayes, G., Dowd, K.P., Ciaran, M., Carson, B.P., Purtil, H., Hannigan, A., Herring, M.P., Powell, C., O' Connor, E.M., O'Gorman, C.S., Donnelly, A.E.</i>  |
| 14:40  | 65          | The influence of migration background and family income on childhood overweight<br><i>Hermeling, L., Steinacker, J.M., Kobel, S.</i>  |
| 14:50  | 173         | Does muscular strength decline in a constant manner over the years in the elderly? The EXER-NET-Elder longitudinal study<br><i>Gomez-Cabello, A., Sagarra-Romero, L., Navarrete-Villanueva, D., Gomez-Bruton, A., Marin-Puyalto, J., Muñoz, B., Gonzalez De Agüero, A., Casajus, J.A., Ara, I., Vicente-Rodriguez, G.</i> |
| 15:00  |             | Discussion  |

| <b>13:50-15:00, Room: London</b><br><b>ORAL SESSION</b><br><b>Physical activity policy</b><br><b>Chairs: Nick Cavill, Herbert Hartmann</b> |             |  |
|--|-------------|--|
| Time   | Abstract ID | Abstract title and authors   |
| 13:50  | 142         | From Morris, Paffenbarger et al. to action – HEPA Europe<br><i>Oja, P.</i>   |
| 14:00  | 75          | A Blueprint to Tackle Physical Inactivity: A collaborative approach in Cheshire and Warrington Sub-region<br><i>Iamkamphaeng, N.</i> |

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| 14:10 | 59  | Swimming ability of the 12-year old children in Finland and swimming education in Finnish Schools<br><i>Hakamäki, M.</i>   |
| 14:20 | 124 | Economic evaluations of physical activity interventions for type 2 diabetes prevention and control<br><i>Mendes, R., Firmino-Machado, F., Guedes-Marques, F., Lunet, N., Almeida, Á, S.</i>  |
| 14:30 | 136 | Local governments' involvement in Health-Enhancing-Physical Activity promotion policies: a scoping review<br><i>Noël Racine, A., Van Hove, A., Boyd, A., Jackson, F., Garbarino, J.M., Massiera, B., Kahlmeier, S., Sandu, P., Vuillemin, A.</i> |
| 14:40 | 209 | Public actors of national health enhancing physical activity: comparison between France and Belgium<br><i>Van Hove, A., Vandoorne, C., Absil, G., Lecomte, F., Fallon, C., Prevot-Ledrich, J., Lombrail, P., Vuillemin, A.</i>                   |
| 14:50 |     | Discussion   |

| <b>13:50-14:40, Room: Madrid</b><br><b>ORAL SESSION</b><br><b>Active transport</b><br><b>Chairs: Josef Mitáš, Wanda Wendel-Vos</b> |             |  |
|--|-------------|--|
| Time   | Abstract ID | Abstract title and authors   |
| 13:50  | 9           | Mode of travel to work: Contribution to objectively measured physical activity, and associations with individual, interpersonal, organizational and environmental characteristics<br><i>Audrey, S., Batista, H.</i>                            |
| 14:00  | 19          | Predicting walking and cycling behaviour change using an extended Theory of Planned Behaviour<br><i>Bird, E.L., Panter, J., Baker, G., Jones, T., Ogilvie, D.</i>  |
| 14:10  | 79          | ROUTINE - development of a PA promoting journey planner web-app. Walking stride length, gait velocity and intensity during transit routes in public transport stations<br><i>Jaunig, J., Füssli, E., Ausserer, K., Strasser, C., Titze, S.</i> |
| 14:20  | 185         | Do young adolescents enjoy long distance cycling to school? An exploratory research to understand attitudes and behavior in the Netherlands<br><i>Shokoohi, R., Weitkamp, G., Dijksterhuis, C., de Jong, J.</i>                                |
| 14:30  |             | Discussion   |

**15:20-15:40, Coffee break**  
**Coffee break will be served in front of the Section B (ground floor)**

| <b>15:40-16:10, Area in front of Sections A, B, C</b><br><b>POSTER SESSION</b><br><b>Active ageing</b> |             |  |
|--|-------------|--|
| Panel label  | Abstract ID | Abstract title and authors   |
| A1   | 3           | The prevalence of complications in type 2 diabetics in Diabetes Centers in Dubai<br><i>Al Sabbah, H., Alketbi, M.O.</i>  |
| A2   | 31          | Effect of judo training on body image in older individuals<br><i>Condello, G., Ciaccioni, S., Capranica, L.</i>  |
| A3   | 123         | The association between balance and free-living physical activity in older community dwelling adults (50 years or older)<br><i>McMullan, I., McDonough, S., Tully, M., Bunting, B.P., Casson, K.</i>                           |
| A4   | 147         | The relationship between physical activity and unmet physical activity need in old age: a two-year follow-up<br><i>Palmberg, L., Portegijs, E., Rantanen, T., Aartolahti, E., Viljanen, A., Hirvensalo, M., Rantakokko, M.</i> |
| A5   | 156         | The effect of functional exercise training on elders functionality assessed by Functional Movement Screen<br><i>Pizarro, A., Soares, A.</i>  |



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| A6 | 159 | Effects of physical activity on social exclusion among older people: A literature review<br><i>Popovic, S., Bjelica, D.</i> |
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**15:40-16:10, Area in front of Sections A, B, C  
POSTER SESSION  
Modern technology in physical activity promotion**

| Panel label | Abstract ID | Abstract title and authors  |
|-------------|-------------|---|
| B1          | 135         | Physical activity wearables and its association with student-athlete identity<br><i>Ng, K.W., Ryba, T.</i>  |
| B2          | 193         | Influencing factors on initial login rate to a web-based intervention platform promoting physical activity among vocational school students<br><i>Stassen, G., Grieben, C., Rudolf, K., Füllgraefe, F., Froböse, I.</i> |
| B3          | 217         | The role of social media marketing in promoting physical activity and health in students population<br><i>Žeger, S., Georgievski, B.</i>  |

**15:40-16:10, Area in front of Sections A, B, C  
POSTER SESSION  
Physical activity and health outcomes**

| Panel label | Abstract ID | Abstract title and authors   |
|-------------|-------------|--|
| C1          | 51          | Psychological benefits and motives for participation in physical activity among university students<br><i>Greblo Jurakić, Z., Šimunović, A.</i>  |
| C2          | 80          | Predictors of falls in an evidence-based community-delivered physical activity intervention for rural older adults<br><i>Jones, D.L., Cosner, C.T., Mitchell, J.R., Ray, B.D., Stipek, C.A., Switay, D.A., Mancinelli, C.A.</i>                                  |
| C3          | 95          | Regular exercise decreases problematic internet use in children<br><i>Kiss-Tóth, E., Sasvári, P., Kiss-Tóth, E.</i>  |
| C4          | 114         | Regular exercise as a protective factor of the health risk behaviours in adolescents<br><i>Lukács, A., Sasvári, P., Kiss-Tóth, E.</i>  |
| C5          | 117         | Associations of different length sedentary and vigorous activity with cardiometabolic health in 10-13-year-old boys<br><i>Mäestu, J., Lätt, E., Jürimäe, J.</i>  |
| C6          | 131         | The effects of continuous compared to accumulated exercise on health: protocol for a systematic review and meta-analysis<br><i>Murtagh, E.M., Murphy, M.H., Lahart, I.M., Carlin, A.</i>   |
| C7          | 121         | Guidelines-focused education on diet and physical activity improves health-promoting lifestyle profiles in Serbian adolescents and adults<br><i>Markovic, L., Djordjic, V., Jorga, J., Bozic, P., Milanovic, I., Radisavljevic, S., Batez, M., Ostojic, S.M.</i> |
| C8          | 154         | Analysis of fitness as mediator in the relationship between obesity and quality of life assessed using EQ-5D-Y and PedsQL<br><i>Perez-Sousa, M.A., Olivares, P.R., Escobar-Alvarez, J.A., Parraca, J.A., Gusi, N.</i>  |
| C9          | 164         | Does proximity to recreational facilities decrease the risk of both general and abdominal obesity in 6-to 10-year-old children<br><i>Rodrigues, D., Padez, C., Machado-Rodrigues, A.M.</i>   |
| C10         | 191         | Physical activity and cardiometabolic risk factors in college students<br><i>Spratt-O'Shea, N., Murray, J., Rankin, P., Lawlor, M., O'Donnell, S., Kelly, S.</i>   |
| C11         | 195         | European Initiative for Exercise in Medicine (EiEM): status and future prospective<br><i>Steinacker, J.M., Lauer, R., Reer, R., van Mechelen, W.</i>   |

**15:40-16:10, Area in front of Sections A, B, C  
POSTER SESSION  
Physical activity interventions in different settings**

| Panel label | Abstract ID | Abstract title and authors  |
|-------------|-------------|---|
| D1          | 5           | Social marketing and mass media campaign to promote physical activity in Oman<br><i>Alsiyabi, H.K., Alsiyabi, A.M.</i>  |
| D2          | 20          | Can a framed intervention motivate elderly in assisted living facilities to exercise? A semi-randomized controlled trial<br><i>Boen, F., Vanroy, J., Van Uffelen, J., Seghers, J.</i>   |
| D3          | 37          | Physical activity, quality of life and health literacy: A pre-post-evaluation of a workplace-related lifestyle intervention for employees with health-related risk factors<br><i>Dejonghe, L.A.L., Rudolf, K., Lammer, F., Froboese, I., Schaller, A.</i>   |
| D4          | 128         | Care-PA initiatives in the neighbourhood: the first results of X-Fitt 2.0, a combined lifestyle intervention for low SES overweight people<br><i>Mulderij, L.S., Wagemakers, A., Van Ravenhorst, C., Verkooijen, K., Groenewoud, S., Koelen, M.</i>   |
| D5          | 129         | How to integrate active living in preschools: Moving and active learning in social education curriculum<br><i>Munksgaard, K.F., Troelsen, J., Larsen, L.R.</i>  |
| D6          | 139         | The effects of nudge interventions for physical activity and healthy diet: a systematic review<br><i>Ntzani, E.E., Laiou, E., Rapti, I., Schwarzer, R., Fleig, L., Cianferotti, L., Ngo, J., Rizos, E., Kahlmeier, S., Vigilanza, A., Vivier, P., Tsilidis, K.K., Trichopoulou, A., Serra-Majem, L., Brandi, M.L., Ntzani, E.E.</i> |
| D7          | 202         | A novel to scaffold children during learning of motor tasks<br><i>Tortella, P., Fumagalli, G.</i>   |
| D8          | 105         | The roles of exercise counseling in the prevention of social exclusion - Successes and challenges, as felt by young people<br><i>Laine, K., Havas, A.</i>   |
| D9          | 106         | Active everyday life in the suburbs - Service desing as a promotor of activity<br><i>Laine, K.</i>  |

**15:40-16:10, Area in front of Sections A, B, C  
POSTER SESSION  
Physical activity policy + Active transport**

| Panel label                     | Abstract ID | Abstract title and authors   |
|---------------------------------|-------------|--|
| <b>Physical activity policy</b> |             |  |
| E1                              | 13          | Scope of public sports policy: a comparative analysis between Brazil and Spain<br><i>Barbosa, M.W., Rocha, C.C., dos Santos, O.A., Carneiro, F.S., Pereira, C.C., Mascarenhas, F.</i>                  |
| E2                              | 24          | Government spending on physical activity and sports in Brazil from 2004 to 2015<br><i>Carneiro, F.H.S., Matias, W.B., Pereira, C.C., Mascarenhas, F.</i>   |
| E3                              | 48          | School healthy programs: design of a program to increase the level of the physical activity in Castilla-La Mancha (Spain) schools<br><i>Garcia, A.S., Moreno, D.S-M. Gasco, J.A.G., Gracia, J.R.A.</i> |
| E4                              | 108         | Active Healthy Kids Denmark: The Report Card+<br><i>Larsen, L.R., Troelsen, J.</i>   |
| <b>Active transport</b>         |             |  |
| E5                              | 50          | Exploring different scales of walkable neighbourhoods in a European city<br><i>Grasser, G., Titze, S., Stronegger, W.J.</i>  |

**16:10-17:10, Room: Section B**  
**Plenary Session - 2<sup>nd</sup> Keynote lecture**

**Željko Pedišić**, Victoria University, Australia – *Issues and challenges in physical activity surveillance*

**17:15-18:15, Room: Section A**  
**HEPA EUROPE WORKING GROUPS SESSION**  
**Monitoring and surveillance of physical activity**

The session will provide a summary of the activities undertaken in 2017 on the theme "Towards objective population monitoring in the Europe: Physical Activity, Sedentary Behaviour and Fitness." These included a workshop organized by the UKK Institute, Finland, in June 2017 in collaboration with HEPA Europe.

**17:15-18:15, Room: Section B**  
**HEPA EUROPE WORKING GROUPS SESSION**  
**National approaches to physical activity promotion**

This year's session will provide an update from the Erasmus+ EPHEPA project, including a brand-new dissemination template for the HEPA Policy Audit Tool, as well as first results from a scoping review on the roles of local governments in HEPA promotion. Next steps and priorities for the working group will also be discussed.

**17:15-18:15, Room: Section C**  
**HEPA EUROPE WORKING GROUPS SESSION**  
**Environmental approaches to HEPA promotion**

This year's session will provide updates on the knowledge of impact of the environment on HEPA, including examples from Urban Active Environments and Healthy Cities. Overview of research, policy, interventions, and future mission and priorities of the working group will also be discussed.

**17:15-18:15, Room: Opatija/Pula**  
**HEPA EUROPE WORKING GROUPS SESSION**  
**HEPA promotion in health care settings**

This year's session will provide a report on the WHO Expert Meeting on "Cross-cutting approaches to health promotion in health care" as well as a discussion on the project "Connecting Care, Sport and Physical Activity" (The Netherlands). Next steps and priorities for the working group will also be discussed. Members of the working group are invited to suggest further topics to be discussed.

**17:15-18:15, Room: London**  
**HEPA EUROPE WORKING GROUPS SESSION**  
**Workplace HEPA promotion**

This year's session will focus on surveys, which could be used to obtain comparable information on the current practices of workplace HEPA promotion in various countries. Next steps and priorities for the working group will also be discussed.

**17:15-18:15, Room: Split/Dubrovnik**  
**HEPA EUROPE WORKING GROUPS SESSION**  
**Active ageing: physical activity promotion in elderly**

This year's session will discuss implementation of physical activity programmes with a focus on home dwelling for elderly. What are successful elements to the target population, for adoption by professionals and institutions, and how do we ensure maintenance?

**17:15-18:15, Room: Madrid**  
**HEPA EUROPE WORKING GROUPS SESSION**  
**Sports club for health**

The SCforH working group session will present the outcomes of a recently finalized Erasmus+ funded EU project. Especially, the session will focus on the SCforH guidelines for sports federations and updated SCforH guidelines for local sports clubs.

**19:15-20:30, Sheraton Hotel main entrance (meeting point)**  
**Zagreb Sightseeing Tour**

**20:30-22:00, Zagreb 360°, Ilica 1a**  
**Welcome Reception**

**THURSDAY, 16 NOVEMBER 2017**

**07:15-08:00, Sheraton Hotel main entrance (meeting point)**  
**Morning sightseeing run**

**From 08:00, Area in front of the Section A**  
**Registration**

**09:00-10:00, Room: Section B**  
**Plenary Session – 3rd Keynote lecture**

**Gregory J. Welk**, Iowa State University, USA – *The use of wearable technologies in measurement and promotion of physical activity*

**10:00-11:00, Room: Section B**  
**Plenary Session – Chatting with giants**

**Chairs:** Charlie Foster, Karen Milton

**Speakers:** Adrian Bauman, Stuart Biddle, Nanette Mutrie, Pekka Oja

This session is an opportunity for the audience to engage in candid conversations with global leaders in physical activity research and promotion about their careers, triumphs, failures, and lessons learned from decades of work in this field. Hear their inspirational stories and get straightforward answers to the questions you have always been reluctant to ask.

**11:00-11:30, Coffee break**  
**Coffee break will be served in front of the Section B (ground floor)**

**11:30-13:00, Room: Section B**  
**Symposium 2 - National physical activity policies: progress, pitfalls and lessons learned**

**Organizer:** Sonja Kahlmeier

**Chair:** Brian Martin

**Discussant:** Alfred Rütten

**Speakers:**

Developments on international frameworks and national policies to promote health-enhancing physical activity

*Sonja Kahlmeier*

A brief history of the successes and challenges in physical activity policy in England

*Karen Milton*

Get Ireland Active! The story of the development and implementation of the National Physical Activity Plan for Ireland

*Catherine Woods, Ronan Toomey*

The Portuguese National Physical Activity Promotion Program: Lessons from Year 1

*Pedro Teixeira*

**11:30-13:00, Room: Opatija/Pula**  
**Symposium 3 - Recent viewpoints about physical activity in clinical cardiology**

**Organizer:** Zdravko Babić

**Chairs:** Zdravko Babić, Hrvoje Pintarić

**Speakers:**

Trends in physical activity level in patients with Acute Coronary Syndrome

*Zdravko Babić*

Athlete with LBBB Pattern Arrhythmias; Athlete's Heart or ARVC

*Šime Manola*

Cardiac rehabilitation: myths and facts

*Viktor Peršić*

Diseases of the Aorta, Peripheral Artery Disease and physical activity

*Mislav Vrsalović*

Sexual activity in patients with cardiac diseases

*Hrvoje Pintarić*

**11:30-13:00, Room: Split/Dubrovnik**  
**Symposium 4 - How to create an Urban Active Environment: Lessons learnt and case study examples from the SPACe (Supporting Policy and Action for Active Environments) EU project**

**Organizer:** Diane M. Crone

**Chair:** Diane M. Crone

**Speakers:**

Developing sustainable urban 'active environments' in cities and towns across the EU: An overview of the SPACe EU Project

*Diane M. Crone*

Urban Active Environment Action Plan development and implementation - Assessing the economic value of walking and cycling using HEAT

*Nick Cavill*

Urban Active Environment Action Plan development and implementation in the SPACe project

*Tanja Onatsu*

Development of an Urban Active Environment Action Plan: A case study of Castilla-La Mancha, Spain from the EU SPACe project

*Aurora Sánchez-García, David Sánchez-Mora-Moreno, Susana Aznar-Lain*

**11:30-13:00, Room: Madrid**  
**Symposium 5 - "Keep Youngsters Involved": Insight into an Erasmus+Sport project designed to prevent dropout from youth sport for 12-19 year olds**

**Organizer:** Dorien Dijk, Catherine Woods

**Chair:** Anita Vlasveld

**Discussant:** Paolo Adami

**Speakers:**

Set up of the Erasmus+Sport collaborative partnership project: "Keep Youngsters Involved"

*Dorien Dijk, Catherine Woods, Jan Seghers*

Factors influencing sports dropout in 12-19 year olds and a proposed model for KYI

*Catherine Woods, Joey Murphy, Jan Seghers*

Time-use and environmental determinants of dropout in organized youth sport

*Ineke Deelen, Dick Ettema, Carlijn Kamphuis*

Need-supportive coaching to prevent dropout in youth sport: a case study from Belgium (Flanders)

Jan Seghers, Stijn De Baere, Gert Vandebroek

Strategies related to factors to prevent youngsters from dropout in sports

Dan Boboc, Paulo Rocha

| 11:30-13:00, Room: Section A<br>ORAL SESSION<br>Physical activity interventions in different settings<br>Chairs: Matleena Livson, Stjepan Heimer |             |   |
|--|-------------|---|
| Time   | Abstract ID | Abstract title and authors  |
| 11:30  | 101         | Croatian national program – Living healthy<br><i>Krtalić, S., Lang Morović, M., Musić Milanović, S.</i>   |
| 11:40  | 97          | Promoting physical activity at primary schools – Effects of characteristics and the use of play-grounds on children’s physical activity levels<br><i>Kobel, S., Möhrle, B., Szagun, B., Steinacker, J.M.</i>  |
| 11:50  | 141         | Project Spraoi: Two year outcomes of a whole school physical activity and nutrition interven-tion using the RE-AIM framework<br><i>O Leary, M., Burns, C., Lacey, S., Rush, E., Coppinger, T.</i>   |
| 12:00  | 162         | From lifestyle intervention to lifestyle routine - An interdisciplinary study of sustainment of active living and maintenance of health improvements after a 6-month exercise intervention<br><i>Quist, J.S., Winther, J., Friis, A.L., Gram, A.S., Petersen, M.B., Rosenkilde, M., Jespersen, A.P., Stallk-necht, B.</i> |
| 12:10  | 169         | Support for self-management of physical activity in persons with prediabetes and type 2 dia-betes - experiences from Sophia Step Study<br><i>Rossen, J., Löf, H., Yngve, A., Hagströmer, M., Brismar, K., Johansson, U.B.</i>   |
| 12:20  | 179         | An intervention for increasing high-school students’ participation in physical education – a Standard Operation Procedure presentation<br><i>Sandu, P., Baba, C.O., Chereches, R.M., Paška, L., Kadariya, S., Durmishi, E., Tudisca, V., Theuma, N.</i>   |
| 12:30  | 190         | Using the COM-B model to understand the determinants of participation in a workplace phys-ical activity intervention for inactive employees<br><i>Smith, C.F., McKenna, J., Kaiseler, M., Rutherford, Z.</i>  |
| 12:40  | 194         | Physical activity as a treatment<br><i>Steffansson, M.</i>  |
| 12:50  |             | Discussion  |

| 11:30-13:00, Room: Section C<br>ORAL SESSION<br>Physical activity in clinical and special populations<br>Chairs: Lana Ružić, Karen Steindorf |             |   |
|--|-------------|---|
| Time   | Abstract ID | Abstract title and authors  |
| 11:30  | 38          | Assessing social networks and social support for physical activity of participants in counselling programmes for physical activity<br><i>Djomba, J.K.</i>   |
| 11:40  | 39          | Live Well: An evaluation of a specialist weight management programme for obese adults<br><i>Douglas, C., Toyne, E., Nabb, S.</i>  |
| 11:50  | 53          | Broad-reach physical activity interventions for cancer survivors (2013-2017): We still haven’t found what we’re looking for<br><i>Groen, W., van Harten, W., Vallance, J.</i>   |
| 12:00  | 56          | Cost-utility of VIRTUALEX-FM, a kinect based exergame with control biofeedback, implement-ed two-sessions per week for two-month in fibromyalgia: RCT<br><i>Gusi, N., Collado-Mateo, D., Dominguez-Muñoz, F.J., Adsuar, J.C., Garcia-Gordillo, M.A.</i> |
| 12:10  | 89          | The presentation of the adaptation process of the Hungarian National Student Fitness Test (NETFIT®) to children with special education needs<br><i>Kälbli, K., Kaj, M., Király, A., Csányi, T.</i>  |
| 12:20  | 88          | Cross-validation of a PACER prediction equation for assessing aerobic capacity of children with visual impairment<br><i>Kaj, M., Kälbli, K., Király, A., Csányi, T.</i>   |

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|-------|-----|---|
| 12:30 | 166 | Exploring the potential of tele-exercise to promote mental health compared to face to face exercise in caregivers of Alzheimer patients: RCT<br><i>Rohlfis-Dominguez, P., Madruga-Vicente, M., Gozalo-Delgado, M., Gusi, N.</i> |
| 12:40 | 58  | Six minute walk distance in patients with stable coronary heart disease in Slovenia<br><i>Hadžić, V., Novak, A., Pokleka, P., Simpson Grom, P., Šintler, V., Žvan, M., Karpljuk, D., Dervišević, E.</i>                         |
| 12:50 |     | Discussion  |

| 11:30-13:00, Room: London<br>ORAL SESSION<br>Active ageing<br>Chairs: Stuart Biddle, Joana Carvalho |             |   |
|---|-------------|---|
| Time  | Abstract ID | Abstract title and authors  |
| 11:30   | 57          | Physical fitness of senior adults living in retirement homes in Slovenia<br><i>Hadzic, V., Sušin Donevski, M., Uršej, E., Videmšek, M., Karpljuk, D., Dervišević, E.</i>  |
| 11:40   | 188         | Examining perceptions of yoga among older adults: a qualitative study<br><i>Sivaramakrishnan, D., Fitzsimons, C., Mutrie, N., Baker, G.</i>   |
| 11:50   | 157         | Is your body younger or older than what your ID shows? Applications of measuring the Func-tional Fitness Age (FFA)<br><i>Planas-Anzano, A., Mas-Alòs, S., Matas-Garcia, S., Peirau-Terés, X., Carreras-Villanova, D.</i>                                  |
| 12:00   | 151         | Longitudinal associations between physical activity, sedentary behaviour and body fat: Pre-liminary findings from a study in Central European older women<br><i>Pelclová, J., Hodonská, J., Svozilová, Z.</i>   |
| 12:10   | 174         | The effects of regular physical exercise on physical fitness in older people<br><i>Šahin, G., Sarıkaya, M.</i>  |
| 12:20   | 177         | Associations between self-reported physical activity, sedentary time, functional fitness, and psychosocial wellbeing among older adults<br><i>Sanders, G.J., Roe, B., Kaehne, A., Fairclough, S.J.</i>  |
| 12:30   | 187         | The effects of yoga on physical functioning and health related quality of life in healthy older adults - systematic review and meta-analysis<br><i>Sivaramakrishnan, D., Fitzsimons, C., Baker, G., Kelly, P., Saunders, D., Ludwig, K.K., Mutrie, N.</i> |
| 12:40   | 203         | How to identify barriers and motivators for using the local environment in a deprived neigh-bourhood through the lens of older people<br><i>Troelsen, J., Carroll, S., Jespersen, A.P.</i>  |
| 12:50   |             | Discussion  |

**13:00-14:00, Restaurants Fontana and King Tomislav in Sheraton Hotel  
Lunch**

| 14:00-14:30, Area in front of Sections A, B, C<br>POSTER SESSION<br>Physical activity in clinical and special populations |             |   |
|---|-------------|---|
| Panel label   | Abstract ID | Abstract title and authors  |
| A1  | 6           | 'Two steps forward and one back' - pedometer intervention and health effects for sedentary colorectal cancer patients during adjuvant chemotherapy<br><i>Andersen, C., Adamsen, L., Lillelund, C., Møller, T.</i>               |
| A2  | 26          | Effect of 32 weeks of resistance plus multicomponent exercise training on cardiovascular risk factors in community-dwelling older adults<br><i>Carvalho, J., Fernandes, A., Mota, J., Aires, L., Marques, E.</i>                |
| A3  | 115         | Functional Fitness Standards for Portuguese elders: an exploratory research with communi-ty-dwelling individuals diagnosed with Alzheimer’s Disease<br><i>Machado, F., Ribeiro, Ó., Meireles, J., Sampaio, A., Carvalho, J.</i> |
| A4  | 41          | Brighter side of Exercise<br><i>Dunaj, M., Hajnic, M., Himmerich, H.</i>  |



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|----|-----|---|
| A5 | 46  | Pragmatic assessment of treatment fidelity; Keep Active Keep Well Programme for COPD<br><i>Frith, G., Reece, L., Jones, R., McKee, H., Nichols, S.</i>  |
| A6 | 47  | An evaluation of 'Active for Health' for long term conditions<br><i>Frith, G., Reece, L., Nichols, S., Atchinson, R., Roden, A., Mills, H., Wormly, L.</i>  |
| A7 | 175 | Changes in quality of life by strength exercise program in women with knee osteoarthritis<br><i>Şahin, G.</i>   |
| A8 | 68  | Heterogeneity in physical activity behavior and societal costs: the ReSpAct study<br><i>Hoekstra, T., Hoekstra, F., Seves, B., Pchenitnikova, T., Dekker, R., van der Schans, C., Hettinga, F., van der Woude, L.</i> |

**14:00-14:30, Area in front of Sections A, B, C  
POSTER SESSION  
Physical activity in children and adolescents**

| Panel label | Abstract ID | Abstract title and authors  |
|-------------|-------------|---|
| B1          | 81          | Thirty years of the SLO-fit: its legacy<br><i>Jurak, G., Kovač, M., Leskošek, B., Sember, V., Strel, J., Starc, G.</i>  |
| B2          | 82          | My SLO-fit web application<br><i>Jurak, G., Leskošek, B., Kovač, M., Bučar Pajek, M., Sember, V., Sorič, M., Strel, J., Starc, G.</i>   |
| B3          | 102         | Associations between preferences of fitness physical activities and meeting of PA recommendations<br><i>Kudlacek, M., Fromel, K., Groffik, D., Mitas, J.</i>  |
| B4          | 116         | Objectively measured moderate-to-vigorous physical activity, sedentary behaviour and adiposity in youth from rural communities<br><i>Machado-Rodrigues, A.M., Coelho-e-Silva, M.J., Fernandes, R., Mascarenhas, L.P., Padez, C., Mota, J.</i> |
| B5          | 120         | Physical activity as health behaviour of lower secondary school youth with differentiated body mass<br><i>Mandziuk, M.E.</i>  |
| B6          | 152         | Trends in lifestyle behavior in Czech adolescents: findings from 2010 to 2013<br><i>Pelclová, J., Frömel, K., Mitáš, J.</i>   |
| B7          | 158         | Body mass index of Montenegrin athletes participating in U21 National Basketball team<br><i>Popovic, S., Bjelica, D.</i>  |
| B8          | 168         | Physical activity and spatial use during school break times in children aged four<br><i>Romero Ramos, O., Fernandez Rodriguez, E., Merino Marbán, R., Gonzalez Campos, G.</i>   |
| B9          | 214         | Level of physical activity and attitude to Physical Education classes of the youth from Eastern Region of Poland<br><i>Wasilewska, M., Bergier, J.</i>  |
| B10         | 109         | Parental willingness to pay for the prevention of childhood overweight and obesity: correlations with parental physical (in)activity<br><i>Lauer, R., Steinacker, J., Kesztyüs, D.</i>  |

**14:00-14:30, Area in front of Sections A, B, C  
POSTER SESSION  
Physical activity measurement**

| Panel label | Abstract ID | Abstract title and authors  |
|-------------|-------------|---|
| C1          | 4           | Relationship between International Physical Activity Questionnaire – short form and functional parameters in women<br><i>Alpay, K., Gurses, N., Denizoglu Kulli, H., Durgut, E.</i>   |
| C2          | 11          | Classified as physically active: Are not 7 days of self-reported moderate-to-vigorous physical activity unfair for athletes in organized sports?<br><i>Badura, P., Kudlacek, M., Hamrik, Z.</i>                                 |
| C3          | 170         | Effect of physical activity showcards on accuracy in self-reports: a randomized crossover study with the Global Physical Activity Questionnaire (GPAQ)<br><i>Rudolf, K., Lammer, F., Stassen, G., Froböse, I., Schaller, A.</i> |

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|----|-----|--|
| C4 | 198 | Influence of sedentary behaviour and physical activity on adiposity indicators in older adult women<br><i>Svozilová, Z., Pelclová, J., Hodonská, J., Přidalová, M.</i> |
| C5 | 204 | Hollistic measurement of physical literacy among adults<br><i>Tuttner, S., Holler, P., Moser, O., Amort, F.M.</i>  |

**14:00-14:30, Area in front of Sections A, B, C  
POSTER SESSION  
Prevalence and determinants of physical activity**

| Panel label | Abstract ID | Abstract title and authors   |
|-------------|-------------|--|
| D1          | 21          | The selection of young U17 footballers through physical and technical evaluation<br><i>Bouhadj, M., Kasmí, B.</i>  |
| D2          | 87          | Motivational profiles, physical activity and perceived need for Academic Sports – Cluster analysis among Finnish students<br><i>Kaasalainen, K., Saari, J.</i>   |
| D3          | 163         | Body fat percentage and nutritional and physical activity knowledge in adolescents<br><i>Ribeiro, J.C., Ferro-Lebres, V., Moreira, P., Mota, J.</i>  |
| D4          | 165         | Do you like to be physically active? Parents and children enjoyment of physical activities as a predictor of children participation in extracurricular sport<br><i>Rodrigues, D., Padez, C., Machado-Rodrigues, A.M.</i> |
| D5          | 176         | How life changes shape physical activity in men and women?<br><i>Salin, K., Mirja, H.</i>  |
| D6          | 155         | Physical activity among Slovenians: results of CINDI national survey on health-related behavioural style 2016<br><i>Petrič, M., Remec, M.</i>  |

**14:00-14:30, Area in front of Sections A, B, C  
POSTER SESSION  
Sport and health**

| Panel label | Abstract ID | Abstract title and authors  |
|-------------|-------------|---|
| E1          | 25          | Rugby school and education at the Club INEF. A case example of a Sports Club for Health in Lleida, Catalonia<br><i>Carreras-Villanova, D., Peirau-Terés, X., Mas-Alòs, S., Planas-Anzano, A., Matas-Garcia, S., Villalba-Mata, D., Martín-Tamayo, I., Vaz-Teixeira, L., Kraak, W.</i> |
| E2          | 167         | Gender differences and age-related changes in performance at the duathlon world champions<br><i>Romero Ramos, O., Fernandez Rodriguez, E., Mayorga Vega, D., Merino Marbán, R.</i>  |
| E3          | 213         | Interdisciplinary training program for recreational soccer coaches<br><i>Wallner, D., Kormann, M., Gunzer, W., Kump, H., Simi, H., Tuttner, S., Hofer, K., Amort, F.</i>  |

**14:30-15:10, Room: Section B  
HEPA Europe 2017 Early Career Research Award presentations**

**Bojana Klepač-Pogrmilović**, Victoria University, Australia - A systematic scoping review of studies analysing national-level physical activity and sedentary behaviour policies

**Liam Kelly**, Institute of Technology Carlow, Ireland - 'Men on the Move': A community-based physical activity programme for adult men in Ireland

15:15-16:45, Room: Section B

**Symposium 6 - Global surveillance of physical activity policy: experiences from HEPA Europe and the Global Observatory for Physical Activity – GoPA!****Organizers:** Michael Pratt, Andrea Ramirez Varela, Danijel Jurakić**Chairs:** Michael Pratt, Sonja Kahlmeier**Discussant:** Karen Milton**Speakers:**

Current status and future steps for physical activity monitoring: GoPA!

*Michael Pratt, Andrea Ramirez, Pedro C. Hallal*

Physical activity policy surveillance in Europe: The European Monitoring Framework and HEPA-PAT experiences

*Sonja Kahlmeier, Karen Milton, Peter C. Gelius, Alfred Rütten, Fiona Bull*

The Global Observatory for Physical Activity-GoPA! Policy Inventory: Pilot Results

*Andrea Ramirez, Michael Pratt, Sonja Kahlmeier, Claire Cooper, Danijel Jurakic, Jorge Mota, Katja Siefken, Ines RAndrea Ramirez, Michael Pratt, Sonja Kahlmeier, Claire Cooper, Danijel Jurakic, Jorge Mota, Katja Siefken, Ines Revuelta, Jaime Leppe, Franklyn Prieto, Thelma Sanchez, Shigeru Inoue, Deborah Salvo, Margarita Claramunt, Gerardo Araya-Vargas, Fernanda Baus, Clemencia Anaya, Inacio Crochemore da Silva, Hiroyuki Kikuchi, Shiho Amagasa, Yukio Oida, Noriko Takeda, Juan Rivera, Catalina Medina, Alejandra Jauregui, Bharathi Viswanathan, Pascal Bovet, Felicia Cañete, Guillermo Sequera, Faisal Barwais, Pedro Hallal. GoPA! Working Group*

Croatia, Ireland and Netherlands as members in the Global Observatory for Physical Activity

*Danijel Jurakic, Niamh Murphy, Wanda Wendel-Vos*

15:15-16:45, Room: Opatija/Pula

**Symposium 7 - Improving Adherence to Physical Activity Interventions Across the Cancer Trajectory: predictors, determinants and type of intervention****Organizer:** Anna Campbell**Chair:** Anna Campbell**Discussants:** Anna Campbell; Julie Midtgaard**Speakers:**

Effects of resistance training on quality-of-life related health outcomes in breast cancer patients during adjuvant radiotherapy

*Karen Steindorf, Martina Schmidt, Cornelia Ulrich, Joachim Wiskemann*

Exercise in hematological cancer patients during and after allogeneic stem cell transplantation

*Rea Kuehl, Peter Dreger, Martin Bohus, Joachim Wiskemann*

Long term physical activity levels among cancer survivors – can participation in a 12 week community-based exercise programme help?

*Mairead Cantwell, Niall Moyna, Brona Furlong, Noel McCaffrey, Catherine Woods*

Intense exercise for survival among men with Metastatic Castrate-Resistant Prostate Cancer (INTERVAL – MCRPC): A Movember Foundation-Funded Multicentre Randomized, Controlled Phase III Study (GAP4)

*Fred Saad, Stacey A. Kenfield, June M. Chan, Nicolas H. Hart, Kerry S. Courneya, James Catto, Stephen P. Finn, Rosemary Greenwood, Daniel C Hughes, Lorelei A. Mucci, Stephen R Plymate, Michael N. Pollak, Stephan F.E. Praet, Gillian E. Prue, Emer M. Guinan, Erin L. Van Blarigan, Orla Casey, Mark Buzza, Charles J. Ryan, Robert U. Newton*

The role of dyadic coping in prostate cancer survivors' adherence to community-based football – a focus group study of spouses' experiences

*Julie Midtgaard, Mikael Rørth*

15:15-16:45, Room: London

**Symposium 8 - Sports Clubs and Coaches Health and Physical Activity Promotion – Sports Club for Health (SCforH) the Comprehensive Approach****Organizer:** Sami Kokko**Chair:** Sami Kokko**Discussants:** Pasi Koski, Jan Seghers**Speakers:**

Impact of the GAA Healthy Club Project on the Health Orientation of Clubs

*Aoife Lane, David Callaghan, Niamh Murphy*

Sports Clubs Health Promotion orientation in Flanders (Belgium): tracking changes from 2011 to 2015

*Jeroen Meganck, Jeroen Scheerder, Jan Seghers*

Self-reported physical activity and training volume among young Finnish athletes in different types of sports - The Health Promoting Sport Club (HPSC) study

*Sami Kokko, Kasper Salin, Lasse Kannas, Jari Villberg, Tommi Vasankari, Olli J. Heinonen, Kai Savonen, Lauri Alanko, Raija Korpelainen, Harri Selänne, Jari Parkkari*

Coaches' and players' perceptions of health promotion activities and coaches' motivational antecedents

*Aurelie Van Hoye, Jean-Philippe Heuzé, Jeroen Meganck, Jan Seghers, Philippe Sarrazin*

Does sport club participation contribute to physical activity among children and adolescents? A comparison across six European countries

*Sami Kokko, Leena Martin, Jari Villberg, Susanna Geidne, Aurelie Van Hoye, Michal Kudlacek, Petr Badura, Aoife Lane, Jeroen Meganck, Jeroen Scheerder, Jan Seghers, Kaisu Mononen, Minna Blomqvist, Pasi Koski*

Sporting programs for less active population groups: who benefits?

*Linda Ooms, Chantal J. Leemrijse, Dorine Collard, Nicolette Schipper-Van Veldhoven, Cindy Veenhof*

15:15-16:45, Room: Madrid

**Symposium 9 - Child Obesity: Super Dynamic Food Dudes to the Rescue!****Organizer:** Pauline Jean Horne**Chair:** Pauline Jean Horne**Discussant:** Kelly A. Mackintosh**Speakers:**

Controlled evaluation of the Dynamic Dudes Multi-Component Physical Activity Intervention in UK primary school children

*Pauline J. Horne, C. Fergus Lowe, Shona Whitaker, Ellen Dolan, Christie Culleton, Kelly A. Mackintosh, Rebecca Steer, and Catherine A. Sharp*

The effectiveness of the Dynamic Dudes School-Based Physical Activity Intervention: A qualitative evaluation

*Kelly A. Mackintosh, Nicole Holland, Pauline J. Horne, Rebecca Steer*

Creation and trial of New Dynamic Dudes Classroom Exercise DVDs: The effects of increased intensity and variety of modelled target moves

*Pauline J. Horne, Catherine A. Sharp*

Evaluation of the Super Dynamic Food Dudes Intervention for 3–4 year old Children at School.

*Catherine A. Sharp; Pauline J. Horne; C. Fergus Lowe; Mihela Erjavec; Kelly A. Mackintosh*

| <b>15:15-16:45, Room: Section A</b><br><b>ORAL SESSION</b><br><b>Physical activity interventions in different settings</b><br><b>Chairs: Andrea Backović Juričan, Anne Vuillemin</b> |             |   |
|--|-------------|---|
| Time   | Abstract ID | Abstract title and authors  |
| 15:15  | 27          | A whole systems approach to physical activity across a city: using systems thinking to plan interventions and their evaluation<br><i>Cavill, N., Rutter, H.</i>   |
| 15:25  | 42          | When the Welsh Dragon Roars: the passion of Parc Eirias and Leisure Services<br><i>Evans, D., Hardy, J., Francis, P., Roberts, G.</i>   |
| 15:35  | 45          | The SmartBus brings the health promotion services near you<br><i>Freundlich, H.M.</i>   |
| 15:45  | 197         | Effectiveness and cost-effectiveness of neuromuscular exercise and back counselling in female nursing personnel with recurrent non-specific low back pain: a blinded four-arm randomised controlled trial<br><i>Suni, J.H., Kolu, P., Tokola, K., Jani, R., Rinne, M., Taulaniemi, A., Parkkari, J., Kankaanpää, M.</i> |
| 15:55  | 201         | How did a referral in a health care setting affect the attendance in a standardized sports club programme? The HEPA-Styria project<br><i>Titze, S., Lackinger, C., Grossschaedl, L., Strehn, A., Schebesch-Ruf, W.</i>  |
| 16:05  | 206         | The effects of six months working capacity and productivity coaching on metal industry employees<br><i>Väänänen, I.J., Romo, A.</i>   |
| 16:15  | 210         | A randomized controlled trial testing a social network intervention to promote physical activity among adolescents by using smartphones<br><i>van Woudenberg, T., Bevelander, K., Burk, W., Smit, C., Buijs, L., Buijzen, M.</i>  |
| 16:25  | 215         | Acute effects of pre-exercise vibrating foam rolling in addition to dynamic stretching on anaerobic power and flexibility<br><i>Yıldız, M., Gölünük, S., Ocağ, Y., Akyıldız, Z., Bozdemir, M.</i>   |
| 16:35  | Discussion  |   |

| <b>15:15-16:45, Room: Section C</b><br><b>ORAL SESSION</b><br><b>Physical activity in children and adolescents</b><br><b>Chairs: Stuart Fairclough, Timothy S. Olds</b> |             |  |
|---|-------------|--|
| Time  | Abstract ID | Abstract title and authors   |
| 15:15   | 104         | Economic analysis of children's physical activity intervention<br><i>Kuvaja-Köllner, V., Lintu, N., Kankaanpää, E., Valtonen, H., Lakka, T.</i>  |
| 15:25   | 146         | The acceptability and feasibility of a novel peer-led school-based physical activity intervention for adolescent girls (The G-PACT Project)<br><i>Owen, M.B., Kerner, C., Curry, W.B., Newson, L., Noonan, R.J., Fairclough, S.J.</i>      |
| 15:35   | 118         | A parent-child active play intervention to improve family health behaviours: Insights and recommendations from the Ag Súgradh le Chéile programme evaluation<br><i>Mair, J.L., Haughey, T.J., Ferguson, K., Carlin, A., Stephenson, A.</i> |
| 15:45   | 125         | Built environment and physical activity in Czech adolescents<br><i>Mitáš, J., Nykodým, J., Řepka, E., Feltlová, D., Suchomel, A., Bláha, L., Valach, P., Klimtová, H., Dyrgrýn, J., Rubín, L., Vorlíček, M., Frömel, K.</i>                |
| 15:55   | 127         | Investigating the role of social networks for physical activity and sedentary behaviour in adolescents: a social network analysis<br><i>Montgomery, S., Badham, J., Donnelly, M., Dunne, L., Davison, J., Hunter, R.</i>                   |
| 16:05   | 134         | Physical activity behaviours among children and adolescents with functional limitations<br><i>Ng, K.W., Rintala, P., Kokko, S.</i>   |
| 16:15   | 145         | The effectiveness of school-based physical activity interventions for adolescent girls: A systematic review and meta-analysis<br><i>Owen, M.B., Curry, W.B., Kerner, C., Newson, L., Fairclough, S.J.</i>                                  |

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|-------|------------|---|
| 16:25 | 178        | An innovative approach to engage high school students in physical education – DIYPES Project<br><i>Sandu, P., Baba, C.O., Chereches, R.M., Bogdan, V., Boros-Balint, I., Durmishi, E., Simonek, J., Valente, A., Tanggaard Andersen, P., Theuma, N.</i> |
| 16:35 | Discussion |   |

| <b>15:15-16:35, Room: Split/Dubrovnik</b><br><b>ORAL SESSION</b><br><b>Physical activity in clinical and special populations</b><br><b>Chairs: Nanette Mutrie, Maroje Sorić</b> |             |   |
|---|-------------|---|
| Time  | Abstract ID | Abstract title and authors  |
| 15:15   | 94          | Adaptation of the NETFIT® to children with intellectual disabilities – results of the national research<br><i>Király, A., Kaj, M., Kälbli, K., Csányi, T.</i>   |
| 15:25   | 100         | Stimulating physical activity; systematic development and testing of a community-based intervention for hard-to-reach physically disabled people<br><i>Krops, L.A., Geertzen, J.H.B., Dijkstra, P.U., Dekker, R.</i>  |
| 15:35   | 122         | The development and co-design of the PATHway intervention: a theory-driven eHealth platform for the self-management of cardiovascular disease<br><i>McDermott, L.A., Woods, C., Moran, K., Cornelissen, V., Buys, R., Claes, J., Zampognaro, P., Melillo, F., Filos, D., Chouvarda, I., Triantafyllidis, A., Moyna, N., Walsh, D.</i> |
| 15:45   | 126         | Barriers and facilitators of implementing a lifestyle intervention in primary care and opportunities for adding a financial incentive<br><i>Molema, C., Ter Schegget, S., Wendel-Vos, W., Schuit, J., Van de Goor, I.</i>   |
| 15:55   | 211         | Health-enhancing physical activity interventions for children and young people with neuro-disabilities: A Systematic Review Protocol<br><i>Visser, K.S.</i><br><i>Cardiff University, School of Healthcare Sciences, United Kingdom of Great Britain and Northern Ireland</i>   |
| 16:05   | 182         | Trajectories of physical activity after rehabilitation: results from the longitudinal cohort study ReSpAct<br><i>Seves, B.L., Hoekstra, F., Hettinga, F.J., Dekker, R., van der Woude, L.H.V., van der Schans, C.P., Hoekstra, T.</i>   |
| 16:15   | 207         | Psychosocial health is associated with objectively assessed sedentary time and light intensity physical activity among lung cancer survivors<br><i>Vallance, J., Bebb, D.G., Boyle, T., Johnson, S.T., Gardiner, P.A., D'Silva, A.</i>  |
| 16:25   | Discussion  |   |

| <b>15:15-16:35, Room: Zagreb</b><br><b>ORAL SESSION</b><br><b>Sport and health</b><br><b>+</b><br><b>Physical activity measurement</b><br><b>Chairs: Maria Hagströmer, Pekka Oja</b> |             |  |
|--|-------------|--|
| Time   | Abstract ID | Abstract title and authors   |
| <b>Sport and health</b>  |             |  |
| 15:15  | 113         | Relationship between physical activity trajectories and fruit and vegetable consumption frequency trajectories from childhood to adulthood in the Young Finns Study<br><i>Lounassalo, I., Kankaanpää, A., Salin, K., Hirvensalo, M., Palomäki, S., Raitakari, O., Tammelin, T.</i> |
| 15:25  | 148         | Does sports participation in youth predict healthy habits in adulthood? A 28-year longitudinal study<br><i>Palomäki, S.H., Hirvensalo, M., Smith, K., Raitakari, O., Tammelin, T.</i>  |
| <b>Physical activity measurement</b>   |             |  |
| 15:35  | 35          | Population-wide objectively measured physical activity monitoring: an overview of possibilities<br><i>de Hollander, E.L., de Brabander, P., Proper, K., Wendel-Vos, W.</i>   |



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|-------|------------|---|
| 15:45 | 66         | Convergent validity of physical activity questionnaire against objectively measured physical activity in adults: the Cardiovascular Risk in Young Finns Study (YFS)<br><i>Hirvensalo, M.H., Magnussen, C.G., Salin, K., Yang, X., Telama, R., Heinonen, I., Hutri-Kähönen, N., Viikari, J.A., Raitakari, O.T., Tammelin, T.H.</i> |
| 15:55 | 73         | FINFIT 2017: Population-based study on objectively measured physical fitness, physical activity, sedentary behavior and sleep in Finland (KunnonKartta 2017)<br><i>Husu, P., Suni, J., Tokola, K., Vähä-Ypyä, H., Mänttari, A., Sievänen, H., Vasankari, T.</i>   |
| 16:05 | 99         | Physical activity of students at Brno University of Technology<br><i>Korvas, P., Lepkova, H.</i>  |
| 16:15 | 216        | Video-based marker-less motion analysis for physical activity study: Using directionally-grouped cubic higher-order local auto-correlation<br><i>Yoshikawa, F.</i>  |
| 16:25 | Discussion |   |

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|----------------------|------------|---|
| 17:25                | 77         | National Physical Activity Pathway Improvement Programme: A quality improvement approach to implementation within healthcare settings in Scotland<br><i>Jackson, F.</i>   |
| <b>Active ageing</b> |            |   |
| 17:35                | 36         | Communities of Practice for Healthy Lifestyle (COP4HL)<br><i>de Jong, J., Shokoohi, R., Principe, T., Kubbinga, C., Beenen, P.</i>  |
| 17:45                | 15         | Centers for Healthy Ageing Bosnia and Herzegovina<br><i>Basic Catic, S., Nakas, B., Ferić, A.</i>   |
| 17:55                | 55         | “Quartier Agil” – Feasibility of combined physical and cognitive activities in the neighborhood with smartphone support for stimulating social participation in the elderly social participation in the elderly<br><i>Günther, L., Osterhoff, A., Thiel, C., Sommer, S., Niehoff, M., Sharma, M., Handmann, U., Koch, O., Grüneberg, C.</i> |
| 18:05                | 92         | Key Project Strength in Old Age Implementation<br><i>Karvinen, E., Kalmari, P., Holmi, M., Paavola, L., Topo, P.</i>  |
| 18:15                | 180        | Exercise Councils for improving older people’s social inclusion<br><i>Säpyskä-Nordberg, M., Starck, H., Karvinen, E.</i>  |
| 18:25                | 192        | Go Out with the Elderly Campaign<br><i>Starck, H., Säpyskä-Nordberg, M., Honkanen, A., Holmi, M., Kalmari, P., Hovinen, E., Karvinen, E.</i>  |
| 18:35                | Discussion |   |

**16:45-17:15, Coffee break**  
Coffee break will be served in front of the Section B (ground floor)

| <b>17:15-18:35, Room: Section A</b>                          |             |   |
|--|-------------|---|
| <b>ORAL SESSION</b>  |             |   |
| <b>Physical activity interventions in different settings</b> |             |   |
| <b>Chairs: Emma Adams, Jan Seghers</b>                       |             |   |
| Time   | Abstract ID | Abstract title and authors  |
| 17:15  | 61          | Development of a diabetes prevention programme for adolescents in five European countries: results of pilot workings<br><i>Harrington, D., Troughton, J., Jarvis, J., Edwardson, C., Brady, E., Gray, L., Bluher, S., Vergara Mitxelorena, I., Ribeiro, R., Gerasimidi-Vazeou, A., Davies, M.</i> |
| 17:25  | 69          | Combined involvement of political decision-makers and citizens to prioritize modifications to the built environment<br><i>Hofer, K., Tuttner, S.</i>  |
| 17:35  | 84          | More effective lifestyle guidance for social and health care cross-functionally in Finland<br><i>Jussila, A.M., Kivimäki, S., Vasankari, T.</i>   |
| 17:45  | 112         | Dreams into Motion – more movement, happiness and wellbeing<br><i>Livson, M., Pekkala, J., Iso-Ahola, A., Nikulainen, P.</i>  |
| 17:55  | 150         | Workplace HEPA training programme. From sports planning to work tasks requirements. Methode 3ES(R)<br><i>Peirau-Terés, X., Carreras-Villanova, D., Matas-Garcia, S., Planas-Anzano, A., Mas-Alòs, S.</i>  |
| 18:05  | 133         | Now We MOVE Campaign - 5 years of moving people<br><i>Nenova, L.</i>  |
| 18:15  | 149         | Occupation and Qualification Standards of physical activity and public health according to the Croatian Qualification Framework<br><i>Paušić, J., Krželj, L.</i>  |
| 18:25  | Discussion  |   |

| <b>17:15-18:45, Room: Section C</b>                           |             |  |
|---|-------------|--|
| <b>ORAL SESSION</b>   |             |  |
| <b>Physical activity in children and adolescents</b>          |             |  |
| <b>+<br/>Prevalence and determinants of physical activity</b> |             |  |
| <b>Chairs: Michal Kudláček, Sylvia Titze</b>                  |             |  |
| Time  | Abstract ID | Abstract title and authors   |
| <b>Physical activity in children and adolescents</b>          |             |  |
| 17:15   | 181         | Weekly physical activity of children in an education outside the classroom intervention segmented into day types and domains<br><i>Schneller, M.B., Schipperijn, J., Nielsen, G., Bentsen, P.</i>  |
| 17:25   | 199         | Changes in physical activity and sedentary time during puberty – gender difference during weekdays and weekend days<br><i>Tammelin, T., Hakonen, H., Kulmala, J., Kankaanpää, A., Syväoja, H., Kallio, J.</i>  |
| 17:35   | 200         | An acceptability and feasibility study of primary school active classroom breaks<br><i>Taylor, S.L., Fairclough, S.J., Noonan, R.J., Knowles, Z.R.</i>   |
| <b>Prevalence and determinants of physical activity</b>       |             |  |
| 17:45   | 17          | Differences in objectively measured physical activity and sedentary behaviour between White Europeans and South Asians recruited from primary care: Cross-sectional analysis of the PROPELS trial<br><i>Biddle, G.J.H., Edwardson, C.L., Rowlands, A.V., Davies, M., Bodicoat, D.H., Hardeman, W., Eborall, H., Sutton, S., Griffin, S., Khunti, K., Yates, T.</i> |
| 17:55   | 12          | Achieving physical activity recommendations and being physically active by domains among hypertensive and diabetic subjects attended at primary care level: a cross-sectional study in Brazil<br><i>Barbosa, J.M.V., Souza, W.V., Costa, L.S., Oliveira, R.C., Cesse, E.A.P., Fontbonne, A.</i>  |
| 18:05   | 33          | Health promotion as an unscrupulous calculation How to apply professional toolkits for “mind management” on the field of physical activity<br><i>Cziráki, P.</i>   |
| 18:15   | 90          | Higher academic achievement is associated with less unfavourable changes in physical activity and sedentary time during puberty<br><i>Kallio, J., Hakola, H., Kulmala, J., Tammelin, T.</i>  |
| 18:25   | 130         | What psycho-social factors determine physical activity patterns of university students?<br><i>Murphy, J.J., MacDonncha, C., Murphy, M.H., Murphy, N., Nevill, A.M., Woods, C.B.</i>  |
| 18:35   | Discussion  |  |

| <b>17:15-18:45, Room: Section B</b>                          |             |  |
|--|-------------|--|
| <b>ORAL SESSION</b>  |             |  |
| <b>Physical activity in clinical and special populations</b> |             |  |
| <b>+<br/>Active ageing</b>                                   |             |  |
| <b>Chair: Dina L. Jones</b>                                  |             |  |
| Time   | Abstract ID | Abstract title and authors   |
| <b>Physical activity in clinical and special populations</b> |             |  |
| 17:15  | 71          | Active Everyday – Experiences of implementing a physical activity referral scheme for people affected by cancer<br><i>Humphreys, L.J., Reece, L., Frith, G., Speake, H., Crank, H.</i> |



| 17:15-18:35, Room: Opatija/Pula<br>ORAL SESSION<br>Sedentary behaviour<br>Chairs: Mette Aadahl, Andrew Atkin |             |   |
|--|-------------|---|
| Time   | Abstract ID | Abstract title and authors  |
| 17:15  | 78          | Changes in sitting time and sitting fragmentation after a workplace sedentary behaviour intervention<br><i>Janssen, X., Headley, S., Matthews, T., Spicer, G., Wooley, S., Dempsey, K., O'Neil, B., Platz, A., Rouseau, P., Akpan, B., Hutchinson, J.</i>                         |
| 17:25  | 111         | A scoping review of physical activity and sedentary behaviour research in Thailand<br><i>Liangruenrom, N., Suttikasem, K., Craike, M., Bennie, J., Biddle, S., Pedišić, Ž.</i>  |
| 17:35  | 132         | Ethnic differences in sedentary behaviour in 6-8 year old children during school term and school holiday- a mixed methods study<br><i>Nagy, L.C., Horne, M., Mohammed, M., Faisal, M., Barber, S.E.</i>   |
| 17:45  | 171         | Segregating the distinct effects of sedentary behaviour and physical activity on older adults' cardio-metabolic profile: Linear regression analysis approach<br><i>Ryan, D.J., Wullems, J.A., Stebbings, G.K., Morse, C.I., Stewart, C.E., Onambele-Pearson, G.L.</i>             |
| 17:55  | 184         | The effectiveness of sit-to-stand desks to reduce sitting time within a primary school classroom: an 8 month controlled trial<br><i>Sherry, A.P., Pearson, N.L., Ridgers, N.D., Barber, S.E., Bingham, D.D., Nagy, L.C., Clemes, S.A.</i>   |
| 18:05  | 186         | Effectiveness of interventions for reducing non-occupational sedentary behaviour in adults and older adults: A systematic review and meta-analysis<br><i>Shrestha, N., Weisner, G., Grgic, J., Podnar, H., Bennie, J.A., Parker, A., Biddle, S.J.H., Pedisic, Z.</i>              |
| 18:15  | 196         | The development and formative evaluation of the 'Worktivity' app: a behaviour change theory-based mobile app to promote reductions in occupational sedentary behaviour<br><i>Stephenson, A., Mc Donough, S.M., Murphy, M.H., Nugent, C.D., Garcia-Constantino, M., Mair, J.L.</i> |
| 18:25  |             | Discussion  |

| 17:15-18:15, Room: Split/Dubrovnik<br>ORAL SESSION<br>Physical activity and health outcomes<br>Chairs: Eva Martin-Diener, Jürgen M. Steinacker |             |   |
|--|-------------|---|
| Time   | Abstract ID | Abstract title and authors  |
| 17:15  | 119         | Effects of high-intensity training on cardiovascular risk factors and insulin sensitivity in pre- and postmenopausal women<br><i>Mandrup, C.M., Andersen, C.B., Hellsten, Y., Stallknecht, B.M.</i>   |
| 17:25  | 153         | Testing which fitness components mediate the improvement of HRQoL after a 6-months physical activity program<br><i>Perez-Sousa, M.G., Olivares, P.R., Escobar-Alvarez, J.A., Parraca, J.A., Gusi, N.</i>  |
| 17:35  | 160         | The theoretical effects of replacing sedentary time with standing time, LIPA and MVPA on cardiometabolic health<br><i>Powell, C., Carson, B.P., Dowd, K.P., Hannigan, A., Perry, I.J., Kearney, P.M., Harrington, J.M., Hayes, G., Donnelly, A.E.</i> |
| 17:45  | 161         | Evaluation of an exercise referral scheme in the United Kingdom: Medium term outcomes<br><i>Prior, F., Coffey, M., Robins, A., Cook, P.</i>   |
| 17:55  | 212         | Unveiling BVI, replacing BMI: An innovative and affordable tool to monitor physical activity health outcomes and gather data for world populations<br><i>Walker, R.E., Barnes, R.</i>   |
| 18:05  |             | Discussion  |

| 17:15-18:45, Room: London<br>ORAL SESSION<br>Compositional data paradigm in physical activity research<br>+<br>Modern technology in physical activity promotion<br>Chairs: Adrian Bauman, Željko Pedišić |             |   |
|--|-------------|---|
| Time   | Abstract ID | Abstract title and authors  |
| Compositional data paradigm in physical activity research  |             |   |
| 17:15  | 40          | BODE index score is related to time-use composition in people with COPD<br><i>Douglas, C., Toyne, E., Nabb, S.</i>  |
| 17:25  | 44          | Patterns of health behaviour associated with active travel: a compositional data analysis<br><i>Foley, L., Dumuid, D., Atkin, A.J., Olds, T., Ogilvie, D.</i>                                   |
| 17:35  | 144         | The impact of changes in time use on mental health and well-being following retirement<br><i>Olds, T., Dumuid, D., Burton, N., Sprod, J., Maher, C., Ferrar, K., Brown, W., Van Uffelen, J.</i> |
| Modern technology in physical activity promotion   |             |   |
| 17:45  | 49          | Encouraging Physical Activity Behaviour: The concept of 'distributed motivation'<br><i>Gough, A., Hunter, R.F., Prior, L., Kee, F.</i>  |
| 17:55  | 63          | Harnessing Gamification for population level changes in physical activity - Findings from 18 UK interventions<br><i>Harris, M.A., Bird, W.</i>  |
| 18:05  | 98          | ActionTrack mobile application in teaching outdoors and pupils' physical activity<br><i>Koivisto, K., Koski, P., Matarma, T.</i>  |
| 18:15  | 107         | 100 degrés, a new venture for Québec en Forme (Canada)<br><i>Lapierre, L.</i>   |
| 18:25  | 143         | How do we talk about physical activity on Twitter? A content and sentiment analysis<br><i>O'Kane, N., McKinley, M., Gough, A., Ajao, O., Kee, F., Hunter, R.</i>                                |
| 18:35  |             | Discussion  |

| 17:15-18:35, Room: Madrid<br>ORAL SESSION<br>Physical activity measurement<br>Chairs: Tommi Vasankari, Gregory J. Welk |             |   |
|--|-------------|---|
| Time   | Abstract ID | Abstract title and authors  |
| 17:15  | 103         | Spatial epidemiology and their implication in the field of physical activity: example of the Slovenian study ARTOS<br><i>Kukec, A., Djomba, J.K., Jurak, G., Starc, G.</i>  |
| 17:25  | 138         | One size does not fit all: Contextualising family physical activity using a Write, Draw, Show and Tell Approach<br><i>Noonan, R.J., Fairclough, S.J., Knowles, Z.R., Boddy, L.M.</i>  |
| 17:35  | 140         | Health related physical fitness monitoring practices in Irish secondary schools: A national review<br><i>O'Keeffe, B., Donnelly, A., MacDonncha, C.</i>   |
| 17:45  | 183         | Validity and reliability of the Fitbit Zip as a measure of pre-school children's step count<br><i>Sharp, C.A., Mackintosh, K.A., Erjavec, M., Pascoe, D.M., Horne, P.J.</i>   |
| 17:55  | 189         | Physical activity, sedentary behaviour, functional capacity and selected blood biomarkers in men and women with chronic disease<br><i>Skelly, F., Moyna, N., McCaffrey, N., Loughney, L., Furlong, B.</i>   |
| 18:05  | 208         | An update on the feasibility of objective physical behaviour measurements in The Alberta Moving Beyond Breast Cancer (AMBER) Cohort Study<br><i>Vallance, J., Friedenreich, C., McNeely, M., Culos-Reed, N., Bell, G., Mackey, J., Matthews, C., Farris, M., Cook, D., Voaklander, S., Morielli, A., Courneya, K.</i> |
| 18:15  | 205         | Level of physical activity in general the French population – a five year study<br><i>Ungureanu, J., Marc, A., Schipman, J., Toussaint, J.F.</i>  |
| 18:25  |             | Discussion  |

17:15-18:15, Room: Zagreb  
**ORAL SESSION**  
**Physical activity policy**  
 +  
**Active transport**  
**Chairs: Stjepan Heimer, Karen Milton**

| Time                            | Abstract ID | Abstract title and authors  |
|---------------------------------|-------------|---|
| <b>Physical activity policy</b> |             |   |
| 17:15                           | 76          | 200GA a zip code for a more active Gipuzkoa region<br><i>Iturrioz, J.I., Asurmendi, U., Alvarez, G.</i>   |
| 17:25                           | 110         | Regional strategy to promote physical activity - using a combined top-down and bottom-up approach, from policy to action on grass root' level using social media<br><i>Leijon, M.</i>         |
| 17:35                           | 172         | EUCS, THE-PEMP, GAPP: ABC's promoting cycling in Europe & the world. European Union Cycling Strategy, Pan European Master Plan & Global Action Plan Physical Activity<br><i>Rzewnicki, R.</i> |
| <b>Active transport</b>         |             |   |
| 17:45                           | 2           | "Smartly commuting workplace" – an electronic tool for workplaces to promote work-related sustainable mobility<br><i>Aittasalo, M., Tiilikainen, J., Riippi, J., Lapinleimu, I.</i>           |
| 17:55                           | 137         | Active school commuting, aerobic fitness and obesity among Liverpool schoolchildren<br><i>Noonan, R.J., Boddy, L.M., Knowles, Z.R., Fairclough, S.J.</i>                                      |
| 18:05                           |             | Discussion  |

**21:00, Johann Franck, Trg bana J. Jelačića 9**  
**Conference dinner**

**FRIDAY, 17 NOVEMBER 2017**

**From 8:15, Area in front of the Section A**  
**Registration**

**09:15-10:15, Room: Section B**  
**Plenary Session – 4<sup>th</sup> Keynote lecture**

**Susan Michie**, University College London, UK – *Applying behavioural science to developing and evaluating digital interventions: implications for physical activity*

**10:15-10:35, Room: Section B**  
**Closing ceremony**

**10:35-11:00, Coffee break**  
**Coffee break will be served in front of the Section B (ground floor)**

**11:00-13:00, Room: Section B**  
**HEPA Europe Annual meeting**

**Meeting agenda (Open to all participants):**

- 11.00 - 11.15 **Opening and welcome**  
*Tommi Vasankari, Chairman HEPA Europe*  
*Francesca Racioppi, WHO Regional Office for Europe*  
*University of Zagreb (host)*
- 11.15 – 11.30 **Results of the Steering Committee and chair elections**  
*Sonja Kahlmeier, University of Zurich, Switzerland*
- 11.30 – 11.45 **New applications for membership**  
*Chair HEPA Europe*
- 11.45 – 12.15 **Activity report 2015 - 2016 and Work programme 2016 - 2017: introduction and discussion**  
*Working group leaders, Chair HEPA Europe, Sonja Kahlmeier, University of Zurich*
- 12.15 – 12.20 **Formal approval of the work programme 2016-2017**
- 12.20 – 12.35 **Updated mission and goals for HEPA Europe**  
Proposed new version  
Discussion and adoption of final version  
*Karen Milton, University of East Anglia, United Kingdom and Chair HEPA Europe*
- 12.35 – 12.45 **HEPA Europe member website analysis**  
*Sonja Kahlmeier, University of Zurich*
- 12.45 – 12.55 **Update on WHO/Europe Framework of engagement with non-state actors (FENSA)**  
*Francesca Racioppi, WHO Regional Office for Europe*
- 12.55 – 13.00 **Other business**
- 13.00 **Closure**

**13:00-14:00, Restaurants Fontana and King Tomislav in Sheraton Hotel,**  
**Lunch for participants of the Annual meeting**  
*(optional lunch bags provided for meeting participants)*