

Scientific Committee Conference Judges: **Rita van den Berg-Emons and Jorunn Helbostad**

Best Student Presented Oral winner

O6.5
PATIENTS WITH END-STAGE HIP OSTEOARTHRITIS SHOW DISTINCTIVE PATTERNS OF TRUNK MOVEMENTS DURING GAIT – A BODY-FIXED-SENSOR BASED ANALYSIS
Reininga IHF *et al*

Other shortlisted candidates

O10.2
VALIDITY AND RELIABILITY OF A SMARTPHONE ACCELEROMETER TO INSTRUMENT THE TIMED UP AND GO TEST
Mellone S *et al*

O12.2
PHYSICAL ACTIVITY AND SEDENTARY BEHAVIORS IMMEDIATELY BEFORE AND AFTER SCHOOL
Dowd KP *et al*

O15.3
INERTIAL SENSOR MOTION ANALYSIS OF GAIT, SIT-STAND TRANSFERS AND STEP-UP TRANSFERS: DIFFERENTIATING KNEE PATIENTS FROM CONTROLS.
Bolink SAAN *et al*

O16.2
A CONTEXT-AWARE ADAPTIVE FEEDBACK SYSTEM FOR ACTIVITY MONITORING
op den Akker H *et al*

Best Student Presented Poster winner

P1-74
COMPARING CADENCE-DETERMINED MVPA TO ACTIGRAPH-DETERMINED MVPA IN OLDER ADULTS.
Peacock L *et al*

Other shortlisted candidates

P1-29
DEVIATIONS IN DAILY PHYSICAL ACTIVITY PATTERNS IN PATIENTS WITH THE CHRONIC FATIGUE SYNDROME: A CASE CONTROL STUDY
Evering RMH *et al*

P1-32
IMPACT OF ACCELEROMETER EPOCHS ON CLASSIFICATION OF CHILDREN ACTIVITY PATTERNS
Saint-Maurice PF *et al*

P1-45
THE INFLUENCE OF THE ADDITION OF ELECTROMYOGRAPHY OF LOW BACK EXTENSORS TO HIDDEN MARKOV MODELING BASED ACTIVITY CLASSIFICATION
Wassink RGV *et al*

P1-48
SEASONAL VARIATION AND SEX DIFFERENCES IN THE DISTRIBUTION OF STEPPING IN 11-13 YEAR OLD SCOTTISH SCHOOL CHILDREN
McCrorie P *et al*

P1-61
RELIABILITY OF THE ACCELEROMETER-BASED GAIT MONITORING FOR CHILDREN WITH CEREBRAL PALSY
Lee HK *et al*

P2-15
MEASURING NEURAL RESPONSES DURING MILD EXERCISE
Killane I *et al*

P2-34

NOVEL ANALYTIC METHODS TO ESTIMATE PHYSICAL ACTIVITY FROM ACCELEROMETER DATA: AN OPENSOURCE WEB-BASED TOOL.
Ray EL *et al*

P2-43
ACCELEROMETRY WEAR TIME EFFECTS ON SEDENTARY BEHAVIOR AND PHYSICAL ACTIVITY INTENSITY
Grimm EK *et al*

P2-45
ARE WE MISSING STEPS? A COMPARISON OF PEDOMETER COUNTS AND 24-HOUR MOTION SENSOR COUNTS IN OLDER ADULTS
MacMillan F *et al*

P2-48
OBJECTIVE MEASUREMENT OF HABITUAL SEDENTARY BEHAVIOUR AND PHYSICAL ACTIVITY IN PRE-SCHOOL CHILDREN: COMPARISON OF ACTIVPAL WITH ACTIGRAPH MONITORS
Martin A *et al*

P2-82
OVER-ESTIMATION OF TIME SPENT IN MODERATE-INTENSITY PHYSICAL ACTIVITY IS RELATED TO OBESITY LEVEL AMONG COLLEGE WOMEN
Rote AE *et al*