

# Newsletter

October, 2020

www.ismpb.org

# Message from the President

I wanted to start by saying a huge "thank you" to Cheryl Howe who is stepping down as our Newsletter Editor. Cheryl has been producing, almost single-handedly, the Society Newsletters since May 2016, a total of 15 issues. Our newsletter continues to develop and evolve, and this issue introduces a new regular feature, "ISMPB Around the World". We are now looking for a new Newsletter Editor to take over this vital role

As I write this, we are in the middle of our first webinar series, which was organised by Maria Hagstromer, Andreas Holtermann and Orjan Ekblom. This has been well attended with a significant "audience participation". We hope this will be the first of many. If you have any thoughts about the content or nature of a future webinar, or if you want to organise one yourself, please get in touch. We will help make it happen! We will shortly be announcing a new webinar, to be organised by Rick Troiano, which will take place before the end of the year.

With the postponement of



ICAMPAM in Keystone to June 2022, webinars and other online events will now become a central activity of the Society. Our online events schedule is being coordinated by Martina Mancini, supported by other Board members. You will be pleased to know that ICAMPAM 2021 has not disappeared, but it will morph into an online ICAMPAM 2021. This will feature new types of content, including a lively debate. Details will follow soon.

I want to end with a reminder that it is now time to renew your ISMPB membership. This membership will cover the next physical ICAMPAM meeting and will include additional benefits such as reduced rates for all online activities.

I hope that you are all keeping well.

Malcolm Granat

#### **SOCIAL MEDIA**

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#### **WEBSITE**

#### **KEEP UP TO DATE ON OUR WEBSITE**

http://www.ismpb.org/

# THIS ISSUE OF THE ISMPB NEWSLETTER WAS A COMBINED EFFORT OF:

- Bronwyn Clark
- \* Miriam Cabrita
- \* Martina Mancini
- \* Esther Smits
- Alexandra Clarke-Cornwell

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# Member Profile

## Saud Alomairah

# Everybody has a unique career path to their current destination. Can you share some of your stops along the way?

I am from Saudi Arabia, where I did my bachelors in community health-clinical nutrition. I worked at the Saudi Food and Drug Authority (SFDA) for almost 8 years (2009-2017). In 2010, I moved to the United States of America to do Masters of Public Health-Nutrition (MPH) at Loma Linda University. During my masters program, I was involved in courses related to public health, nutrition and biostatistics. While I was in the USA, I had the chance to conduct some research projects such as examine the correlation of self-reported and objectively measured weight, height, waist and hip circumferences among teens. In 2013, I went back home and worked for the SFDA, and then in 2017 I decided to shift from a regulator governmental body to the academy, so I moved to the Saudi Electronic University in Riyadh (Saudi Arabia): I worked as a lecturer in the Public Health department. In 2018, I was awarded a scholarship to pursue my PhD in Public and Epidemiology at Copenhagen University, Denmark where I am now located.

# Tell us about a current project you are working on.

Right now, we are conducting a randomized controlled trial to increase physical activity (PA) among inactive Danish pregnant women (FitMum-RCT). We are investigating the effect of two regimens of physical activity interventions in the health of the mother and child. Part of my PhD project is to investigate the validity of a commercial activity tracker by comparing the tracker data with doubly labelled water (DLW) and a pregnancy physical activity questionnaire PPAQ. Moreover, I will validate the tracker using the polysomnography (PSG) as a reference method and then examine the effects of FitMum-RCT interventions on sleep quantity and quality as determined by the activity trackers.

# What do you think are the most important research advancements in this area?

I think the use of wearable devices in clinical and population research have improved, and will improve our understanding of human physical behaviour. The amount of data that can be collected from these devices will enable the researchers in different disciplines to look



more deeply at the characteristics of physical behaviour. I believe the advancement in device measurement and data science (AI and machine learning) will help even more to relate physical behaviour to the distribution and determinants of health and diseases.

# Have you participated in any ISMPB events? If so, can you please describe your experiences?

ISMPB is having the fall seminar series (2020) right now, and I attended the first seminar (Mutual Understanding of Physical Behaviours Across Scientific Disciplines), which was a great chance to hear the experts from different disciplines say what they think about physical behaviour and what they think we need to collaborate on. I appreciate ISMPB's effort to organize such events, which create a great chance for young researchers to communicate and collaborate with senior researchers. I am also a member of ISMPB communication and social media community, and I am enjoying the work to communicate ISMPB activities with scientists all over the world.

# In the future, what would you like to see from the ISMPB?

I would like to expand my connections and collaborations in many regions through ISMPB connections. It would be appreciated if ISMPB has a database for all members with their interest and contact information so we can reach our peers via ISMPB.

Physical Behaviour

(3)

# Journal for the Measurement of Physical Behaviour Volume 3, Issue 3 (September 2020)!

#### **Original Research**

- The Contribution of Commuting to Total Daily Moderate-to-Vigorous Physical Activity
   Abolanle R. Gbadamosi, Alexandra M. Clarke-Cornwell, Paul A. Sindall and Malcolm H. Granat
- Step-Counting Validity of Wrist-Worn Activity Monitors During Activities With Fixed
   Upper Extremities
  - Rebekah Lynn, Rebekah Pfitzer, Rebecca R. Rogers, Christopher G. Ballmann, Tyler D. Williams and Mallory R. Marshall
- Non-Wear Time and Presentation of Compositional 24-Hour Time-Use Analyses Influence Conclusions About Sleep and Body Mass Index in Children
   Jillian J. Haszard, Kim Meredith-Jones, Victoria Farmer, Sheila Williams, Barbara Galland and Rachael Taylor
- Accelerometer-Assessed Prolonged Sitting During Work and Leisure Time and Associations With Age, Body Mass Index, and Health: A Cross-Sectional Study Inger Mechlenburg, Marianne Tjur and Kristian Overgaard
- Evaluating the Performance of Sensor-Based Bout Detection Algorithms: The Transition Pairing Method
   Paul R. Hibbing, Samuel R. LaMunion, Haileab Hilafu and Scott E. Crouter
- Body-Worn Sensors Are a Valid Alternative to Forceplates for Measuring Balance in Children Vincent Shieh, Ashwini Sansare, Minal Jain, Thomas Bulea, Martina Mancini and Cris Zampieri
- Comparison of Sedentary Time Between Thigh-Worn and Wrist-Worn Accelerometers Kristin Suorsa, Anna Pulakka, Tuija Leskinen, Jaana Pentti, Andreas Holtermann, Olli J. Heinonen, Juha Sunikka, Jussi Vahtera and Sari Stenholm
- Reliability and Criterion-Related Validity of the activPAL<sup>™</sup> Accelerometer When Measuring Physical Activity and Sedentary Behavior in Adults With Lower Limb Absence Sarah Deans, Alison Kirk, Anthony McGarry and David Rowe
- Validating Accelerometers for the Assessment of Body Position and Sedentary Behavior Marco Giurgiu, Johannes B.J.
   Bussmann, Holger Hill, Bastian Anedda, Marcel Kronenwett, Elena D. Koch, Ulrich W. Ebner-Priemer and Markus Reichert

Despite COVID19 presenting a very different working environment for many of us, submissions to JMPB in 2020 have been keeping pace with those from previous years. The JMPB September 2020 issue contains nine original research articles, across a wide variety of topics. Although JMPB operates on a subscription model, meaning it is free for authors to publish in it, it is possible to opt to publish open access. This might apply to authors looking for wider exposure or needing to fulfil funder or institutional requirements. Two of the articles in the September 2020 issue have elected to do just that (Haszard et al. and Suorsa et al.). One thing that is very nice to see is work progressing from the ICAMPAM conferences to peer reviewed article – and three of the original articles in the September '20 issues were oral presentations at ICAMPAM '19 (Gbadamosi et al., Haszard et al., and Hibbing et al.).

Editor-in-chief, Dr. Philippa Dall at <a href="mailto:philippa.dall@gcu.ac.uk">philippa.dall@gcu.ac.uk</a>.

https://journals.humankinetics.com/page/authors/jmpb

# General Membership Meeting September 2020

# The ISMPB GMM was held on September 16, 2020

### The main items of interest involved:

#### **New structure of the Board**

⇒ Establishment of an executive committee: Malcolm Granat, Bronwyn Clark, Alan Donnelly, Jorunn L Helbostad

⇒ Each Board member leads sub committees

o Miriam Cabrita: Communication and membership committee

o Martina Mancini: "Off-year" committee

o Karin Pfeiffer: Diversity and equality committee

o Sarah Keadle: Scientific committee
o Jeff Hausdorff: Scientific committee

⇒ Advisory members:

Rick Troiano, David Bassett, Hans Bussmann, Philippa Dall (editor in chief for the journal)

#### **Implications of COVID-19**

- ⇒ Cancellation of the Stockholm workshop.
- ⇒ Postponement of the ICAMPAM 2021 to 2022 ICAMPAM 2022 will be arranged in Keystone in Colorado, June 21-24

#### <u>Planned "off-year" activities</u>

- $\Rightarrow~$  3 online webinars in October 2020 instead of the Stockholm workshop
- ⇒ Another webinar in 2020
- ⇒ ICAMPAM online 2021
- ⇒ Webinars/workshops series during 2021

#### **Changes to Statutes**

The proposed bylaw and statute changes were 100% accepted by the meeting. Details of these changes can be found in the <u>online document</u>.

## ISMPB ACTIVITIES

Our fall webinars are offering insight into physical activity assessment from different perspectives:





PUBLIC HEALTH

OCCUPATIONAL





The webinars were a success with 126 registrations and 35-55 attendees for each live webinar!

For people who registered, there is still time to watch the 'on-demand' recordings.

https://ismpb.org/webinars/

Organized by:



Prof. Maria Hagströmer Karolinska Institutet

**Prof. Andreas Holtermann** 

Prof. Örjan Ekblom

#### October 8th, 2020

Live Session with a full on-demand version for those who cannot attend live. Follow up Live discussion session on October 13th at 10 AM Pacific Standard Time (7pm CET)

#### "Mutual Understanding of Physical Behaviors Across Scientific Disciplines"

Objective: Facilitate a mutual understanding of physical behaviors (physical activity, sedentary behavior, sleep) across scientific disciplines and promote collaboration on integrated research. Presentations will cover the basic view and the 'key elements' of physical behaviors from a panel of experts in public and occupational health, physical activity and sports medicine, exercise science and clinical and rehabilitation science.

#### **SPEAKERS**



Prof. Andreas Holtermann National Research Center for the Working Environment Copenhagan



Prof Ulf Ekelund Norvegian School of Sport Science



Prof. Svend Frik Mathiassen







Prof. Jorunn Helbostad Norvegian University of Science and Technology

#### **October 16th, 2020**

University of Copenhag

Follow up Live discussion session on October 20th at 9 AM Pacific Standard Time (6pm CET). "Assessing Physical Activity for Beginners - in the view of different perspective"

Objective: Introduce device-based assessment of physical activity pattern and provide details for a first data collection. The presentation will cover rationale and perspective of using accelerometry for your studies as well as a crash course on how the

**SPEAKER** 



Associate Prof. Örjan Ekblom ne Swedish School of Sport and Health Sciences

#### data looks like and traditional analysis. October 26th, 2020

Follow up Live discussion session on October 29th at 8 AM Pacific Standard Time (5pm CET).

"Compositional data analysis (CoDA): The whys, the hows and future applications of CoDA in physical behavior research (physical activity, sedentary behaviors and sleep)

Objective: Introduce participants to the basic steps of CoDA, and how to use CoDA in their own research. A panel of experts will guide you through the rationale, basics and examples of CoDA. Challenges and potential for future applications will be discussed.

SPEAKERS



**Dr. Nidhi Gupta**National Research Center for the
Working Environment Copehage



Charlotte Lund Rasmussen National Research Center for Working Environment Copeha



rof. Sebastien Chastin



We anticipate a new webinar in November by Dr. Richard Troiano after the release of the activity data for NHANES.

Dr. Trojano will talk about how the data were acquired and cleaned, what is in the data files and how to access them.

#### Stay Tuned!



We are working towards a webinar schedule for 2021 and a virtual, short ICAMPAM conference for you.

Details will be out in the next months.



We will soon accept submissions for online webinars/panel sessions for delivery in 2021! Get ready to submit your idea. If you are interested or for questions email Martina Mancini (mancinim@ohsu.edu).

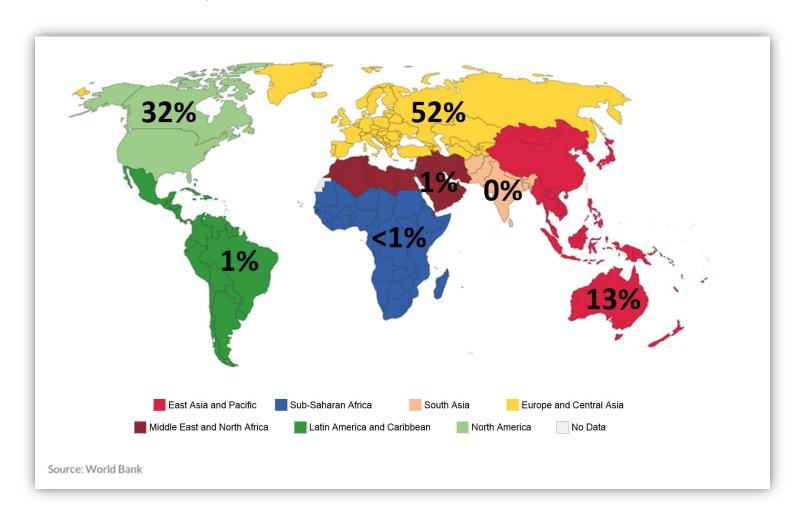
Interested in helping this committee or other committees?

Check out details at: https://ismpb.org/committees/

## ISMPB AROUND THE WORLD

# Welcome to our new column: ISMPB Around the World

As part of our Diversity, Equity and Inclusion activities, we have looked at the distribution of our current membership.

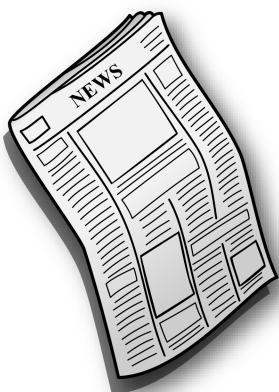


We are aware of the inequalities in geographical distribution of our membership and our immediate aim is to reach researchers in underrepresented regions (<10% representation), identify needs and finds strategies on how ISMPB can better support researchers in these regions.



We are looking for ISMPB members to represent each of the geographical regions identified above. If you want to help us representing your region of origin or work, please contact Miriam Cabrita (m.cabrita@rrd.nl).

## **OPPORTUNITIES**



# **Newsletter Editor**

We are looking for a new editor for our quarterly newsletter.

#### What is involved?

- Seek input from members
- Prepare file for publication
- Send to Podium for distribution

#### Advantages of taking on the job

- Get to know your ISMPB board
- First hand knowledge of what is happening in the society
- Good for your resume
- Warm glow of knowing you are helping

#### Who would be good for the job?

- Basic knowledge of Publisher (current template available) or some other type of publishing software
- Organised and self-motivated to contact contributors

If you are interested please contact Miriam Cabrita at M.Cabrita@rrd.nl

# **Other Society Positions**

#### **BETWEEN-CONFERENCE ACTIVITIES COMMITTEE**

Define and implement a strategy between-year activities. These activities are to engage our existing members and to enhance our ability to attract new members, ranging from supporting local conferences and meetings to providing incentives and resources for our ECRs.

Contact: M.Cabrita@rrd.nl

#### **NOMINATIONS COMMITTEE**

Secure and present a slate of qualified, acceptable candidates for the elections of Board Members, and as required, membership within other ISMPB committees. When required, the Board approved slate will then be presented to the general membership for a vote. Contact M.Cabrita@rrd.nl

ISMPB Needs You!



# LOOK WHAT OUR MEMBERS HAVE BEEN UP TO

dicine & Science in Sports & Exercise, Publish Ahead of Print DOI: 10.1249/MSS.0000000000002405

**Exploration of Confounding Due to Poor Health in an** 

Accelerometer-Mortality Study

JOURNAL OF SPORTS SCIENCES
2020, ANEAO.-OF-PRINT. 1-7:
https://doi.org/10.1080/02640414.2020.1826657

Effectiveness of a novel digital application to promote fundamental and children: A randomized controlled Effectiveness of a novel digital application to promote fundamental movement skills in 3- to 6-year-old children: A randomized controlled trial Stewart G. Trost and Denise S. K. Brookes Institute of Health and Blomedical Innovation at Queensland Centre for Children's Queensland University of Technology (QUT), Brisbane, Australia



<sup>1</sup> Centre for Children's Health Research, School of Exercise and

Charles E. Matthews<sup>1</sup>, Richard P. Troiano<sup>2</sup>, Elizabeth A. Salerno<sup>1</sup>, David Berrigan<sup>3</sup>,

Shreya B. Patel<sup>1</sup>, Eric J. Shiroma<sup>4</sup>, Pedro F. Saint-Maurice<sup>1</sup>



Short Physical Performance Battery and Incident Cardiovascular Events Among Older Women

John Bellettiere, PhD (1); Michael J. Lamonte, PhD; Jonathan Unkart, MD, MPH; Sandy Liles, N John Bellettiere, Knu , Michael J., Lamonte, Knu, Johannan Unkart, Mu, MKH; Sandy Liles, B. Deepika Laddu-Patel, PhD; Johnn E. Manson, MD, DrPH; Hailey Banack, PhD; Rebecca Segunder Banack, PhD; Johns B. Manson, MD, DrPH; Hailey Banack, PhD; Andrea 2 Longitude PhD; Debase D. Mandre D. Deepika Laddu-Patel, PhD; JoAnn E. Manson, MD, DrPH, Hailey Banack, PhD; Rebecca Seg PhD 3; Paul Chavez, BS; Lesley F. Tinker, PhD; Robert B. Wallace, MD; Andrea Z. LaCroix,

Durnal of Physical Activity and Health, 2020, 17, 807-815 sps://doi.org/10.1123/jnsih.2020-0120



2018 Chilean Physical Activity Report Card for Children and Adolescents: Full Report and International Comparisons

Nicolas Aguilar-Farias, Sebastian Miranda-Marquez, Pia Martino-Fuentealba, Kabir P. Sadarangani, Nicolas Aguliar-rarias, Sebastian miranua-marquez, ria maruno-ruentealua, Nabir r. Saturiangani, Damian Chandia-Poblete, Camila Mella-Garcia, Jaime Carcamo-Oyarzun, Carlos Cristi-Montero, Fernando Rodriguez-Rodriguez, Pedro Delgado-Floody, Astrid Von Oetinger, Teresa Balboa-Castillo, Carlos Calic-Morales Sebastian Peña, Cristobal Cuadrado, Paula Bedregal, Carlos Celis-Morales, Antonio Garcia-Hermoso, and Andrea Cortínez-O'Ryan

JOURNAL OF SPORTS SCIENCES
2020 AMEDIO OF FRINT SCIENCES
11021/1001 019710 1100002540414 2020 1622584

Reallocating sedentary time with total physical activity and physical activity and physical activity and physical activity activity activity and physical activity Reallocating sedentary time with total physical activity and physical activity activity and physical activity activity and physical activity activ Simone J.J.M. Verswijveren , Jo. Salmon, Robin M. Daly. Lauren Arundell , And Nicola D. Ridgers. Simone J.J.M. Verswijveren J. Jo. Salmon, Robin M. Daly Lauren Arundell J. Ester (
And Nicola D. Ridgers Javia W. Junstan , Kylle U. Hesketh, Faul A. Della Gatta , and Nicola U. Klagers from Kong Kong, Flore and Nutrition Sciences, Institute for Physical Activity and Nutrition Deakin University, Alebraian Catholic University, Melbourne, Australia Activity, Laboratory, Bailer Heart and Diabeles Institute, Melbourne, Australia Melbourne, Australia

Routledge

JOURNAL OF MEDICAL INTERNET RESEARCH

Evers et al

Original Paper

Real-Life Gait Performance as a Digital Biomarker for Motor Fluctuations: The Parkinson@Home Validation Study

Luc JW Evers<sup>1,2</sup>, BSc; Yordan P Raykov<sup>3</sup>, PhD; Jesse H Krijthe<sup>2</sup>, PhD; Ana Lígia Silva de Lima<sup>1</sup>, PhD; Reham Badawy<sup>4</sup>, BSc; Kasper Claes<sup>5</sup>, PhD; Tom M Heskes<sup>2</sup>, PhD; Max A Little<sup>4</sup>, PhD; Marjan J Meinders<sup>6</sup>, PhD; Bastiaan R Bloem1, MD, PhD, FRCPE

1 Center of Expertise for Parkinson and Movement Disorders, department of Neurology, Donders Institute for Brain, Cognition and Behaviour, Radboud Jniversity Medical Center, Nijmegen, Netherlands

Institute for Computing and Information Sciences, Radboud University, Nijmegen, Netherlands

<sup>3</sup>Department of Mathematics, School of Engineering and Applied Sciences, Aston University, Birmingham, United Kingdom

School of Computer Science, University of Birmingham, Birmingham, United Kingdom

6 Scientific Center for Quality of Healthcare (IQ healthcare), Radboud Institute for Health Sciences, Radboud University Medical Center, Netherlands

GERONTOLOGICAL

Journals of Gerontology: Medical Sciences cite as: J Gerontol A Biol Sci Med Sci, 2020, Vol. 75, No. 9, e111-e118 Advance Access publication June 7, 2020



Research Article

Individual Scaling of Accelerometry to Preferred Walking Speed in the Assessment of Physical Activity in Older Adults

Laura Karavirta, PhD,1.\*.º Timo Rantalainen, PhD,1 Heidi Skantz, MSc,1.º Inna Lisko, PhD,1,2 Erja Portegijs, PhD,1 and Taina Rantanen, PhD1,0

Faculty of Sport and Health Sciences and Gerontology Research Center, University of Jyväskylä, Finland. \*Karolinska Institutet Department of Neurobiology, Care Sciences and Society, Division of Clinical Geriatrics, Center for Alzheimer Research, Stockholm

SCANDINAVIAN JOURNAL OF IN SPORTS
MEDICINE & SCIENCE IN SPORTS Participation in sports/recreational activities and incidence of and obscing in adults ratucipation, diabetes, and obesity in adults hypertension, diabetes

ORIGINAL ARTICLE | & Full Access Gregore I. Mielke . Tom G. Balley, Nicola N. Burton, Nendy J. Brown First published: 05 August 2020 | https://doi.org/10.1111/sms.13795

## ISMPB ON SOCIAL MEDIA



#### **ISMPB**

@ismpb org 1,128 Followers



# Since July 2020

- 137 New followers
- 1,298 Profile visits
- 47 Tweets

ISMPB @ismpb\_org · Sep 10

And here there is a summary of the 3 webinars prepared on Oct 8th, 16th and 26th. Registrations open at ismpb.org/webinars/

#ISMPBwebinar #physicalactivity #physicalbehaviour #sedentarybehavior #research #compositionalanalysis



17 34

I wonder if we should start #ICAMPAM2022 with this each day? We've all got 22 months to practice... @MalcolmGranat @bron\_clark @miriamcabrita @jorunnlh @kozey\_keadle @pfeif51 @martima80





#### Top Follower followed by 4,118 people



@S Alomairah FOLLOWS YOU

أكاديمي طالب دكتوراه صحة العامة والويائيات إباحث في النشاط البدني-النوم-الساعات الرياضية أخصائي تغذية علاجية استشارات مجانيه https://t.co/HpCDztT4RF

It's time to renew the membership. Did you know that the membership is valid until September 2022? This means free access to the fall series of the #ISMPBworkshops and membership discounts to all #ISMPB events,



Good luck @DallPhilippa and thank you @PattyPsf for your dedication and hard working in making the journal a success.

place of Physical Behaviour @JM... - Sep 1

Hear ye hear ye ... We have a new Editor-in-Chief: @DallPhilippa! Congrats, Dr. Dall, & many thanks to our Editor Emerita @PattyPsf for helping us launch w/so much success!! 🙏

## THE ISMPB SOCIAL MEDIA COMMITTEE



The communication and social media committee is responsible for designing and implementing the communication strategy for the ISMPB. Activities of this committee include three-monthly newsletter, update of social media and website, and organization of activities targeting Early Career Researchers



## Welcome to our new chair!

Name: Alex Clarke-Cornwell, Lecturer in Public Health, The University of Salford, UK

**Profile:** Alex has been involved in a range of research projects that have used her experience of epidemiology and statistics. Her current research interests focus on the associations between sedentary behaviour and health outcomes in the workplace. She is currently working on an NIHR-funded randomised controlled trial, 'The effectiveness of the SMArT Work & Life intervention for reducing sitting time in office workers', led by Dr Charlotte Edwardson (University of Leicester).



Miriam Cabrita
Researcher
Roessingh Research and
Development, the Netherlands

Miriam's research interests include the design and evaluation of digital health solutions to promote physical activity in daily life.

# Meet Our Members



Saud Alomairah
PhD Student
Copenhagen University

Saud is working on an RCT to increase physical activity among inactive Danish pregnant women. His interests include PA measurement, sleep, and the validity of activity trackers.



**Esther Smits**Postdoctoral Researcher
The University of Queensland

Esther's research is focused on health outcomes in clinical populations and the use of wearable technology to measure movement, physical activity, and sleep.



Kayla Nuss PhD Candidate Colorado State University

Kayla's PhD includes commercial device validation, mixed-methods research, and an RCT on the effect of wearables and motivational interviewing on physical activity in sedentary adults.



Ben Maylor
Postdoctoral Researcher
University of Leicester

Ben's research interests include sedentary behaviour in the workplace and developing metrics which describe 24h physical activity and sitting profiles.



Matthew Ahmadi
Postdoctoral Researcher
University of Sydney

Matthew has an interest in examining the temporal nature and co-dependence of physical activity, sedentary behaviour, and sleep.



Charlotte Brakenridge
Postdoctoral Researcher
The University of
Queensland

Charlotte's research interests include exploring and intervening on sedentary behaviour in workers and in clinical populations.



Gráinne Hayes
PhD Researcher
University of Limerick

Gráinne's research interests include measurement of habitual sedentary and activity patterns, the accuracy of those measures, and the effect on cardio-metabolic health.

## TIME TO RENEW THE MEMBERSHIP

This ISMPB membership term runs from October 1, 2020 to September 30, 2022.

Membership in ISMPB is open to everyone from around the world involved in the measurement of free-living physical behaviour.

Membership fees support the mission of ISMPB in creating a vibrant community bringing together people from a wide variety of backgrounds and expertise, including researchers, clinicians, therapists, signal analysts, computational scientists and commercial companies.

Link <a href="http://www.ismpb.org/membership/">http://www.ismpb.org/membership/</a>

#### **Member Benefits:**

- ⇒ Reduced registration rates at official meetings/webinars organized by ISMPB, including the biannual ICAMPAM
- ⇒ Access to online subscription to the Journal for the Measurement of Physical Behaviour, the official journal of ISMPB, published quarterly by Human Kinetics
- ⇒ Join one of the ISMPB Committees and get directly involved in the activities of the society
- ⇒ Vote on Society matters and elections
- ⇒ Join colleagues from all over the world at the ISMPB meetings/e-meetings and create a global network
- ⇒ Quarterly e-newsletter with most important information from the Society
- ⇒ Unlimited Email Addresses

#### Fees:

Category	Dues
Student	\$75
Regular / Post Doc	\$150
All dues are in USD	



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