

Press release

For immediate release

8 April 2021

Physiotherapists' outstanding abstract presentations recognised at World Physiotherapy Congress 2021 online

The following awards for outstanding abstract presentations were made at the World Physiotherapy Congress 2021 online, 9-11 April 2021.

Judging was based on a combined assessment of abstract and presentation quality.

World Physiotherapy outstanding platform presentation awards

Ryan Morton (United States)

- Improving doctor of physical therapy programs in addressing lesbian, gay, bisexual, transgender, and queer health in the United States (PL-01569)

Edward James Gorgon (Australia)

- Redesigning care for spinal pain in an Australian hospital setting: a service evaluation to identify need for change (PL-01157)

World Physiotherapy outstanding poster presentation awards

Ana Lista-Paz (Spain)

- Which is the ideal duration of maximal respiratory pressure manoeuvres to accurately measure P_Imax and P_Emax in healthy adults? (PO-01727)

Yuichi Abe (Japan)

- The availability and usage of electrophysical agents in Nagano Prefecture, Japan: a 5-year longitudinal follow-up study (PO-00453)

World Physiotherapy outstanding platform presentation award: early career researcher

Rutger M J de Zoete (Australia)

- The comparative effectiveness of physical exercise interventions for chronic nonspecific neck pain: a systematic review with network meta-analysis (PL-01850)

Kuan Chun Liao (Taiwan)

- Effects of gait training in multiple environmental contexts in people with Parkinson's disease (PL-00807)

World Physiotherapy outstanding poster presentation award: early career researcher

Cecilie Rud Budtz (Denmark)

- The prevalence of serious pathology in musculoskeletal physiotherapy patients – a nationwide register-based cohort study (PO-01862)

Eliana Harumi Morioka Takahasi (Brazil)

- Motor prognosis among acquired versus congenital microcephalic children with congenital Zika syndrome (PO-02264)

World Physiotherapy outstanding platform presentation award: Africa region

Amarachi Destiny Ezuma (Nigeria)

- Effects of six-week pedometer-based walking programme on physical activity level, body composition and antioxidants in breast cancer survivors: randomised-controlled trial (PL-01070)

Carel T Viljoen (South Africa)

- Trail runners suffer a high incidence of lower limb running related injuries in the 12 month period before race participation (PL-00666)

World Physiotherapy outstanding poster presentation award: Africa region

Chuka Umeonwuka (South Africa)

- Unilateral spatial neglect rehabilitation post-stroke: current treatment options, practice and knowledge of physiotherapists (PO-01359)

Anthea Rhoda (South Africa)

- Perceived socio-cultural factors influencing implementation of self-management support strategies (PO-01379)

World Physiotherapy outstanding platform presentation award: Asia Western Pacific region

Rachael Mary Cowan (Australia)

- Hormone therapy and exercise as interventions for post-menopausal women with greater trochanteric pain syndrome. A randomised controlled trial (PL-01881)

Reem Albeshar (Australia)

- Spatiotemporal gait variables and variability in preschool-aged children born very preterm and term in single-task, dual-task, and tandem walking conditions (PL-02204)

World Physiotherapy outstanding poster presentation award: Asia Western Pacific region

Baian Baattaiah (Saudi Arabia)

- Physical activity during novel coronavirus pandemic: consideration of the role of resilience among adults living in Saudi Arabia (PO-00720)

Hajar Almoajil (Saudi Arabia)

- Health professionals', children' and families' views of the importance of outcomes of lower limb orthopaedic interventions: a qualitative study (PO-00609)

World Physiotherapy outstanding platform presentation award: Europe region

Elisabeth Bø (Norway)

- Improved outcomes after the implementation of high-intensity gait training for inpatient stroke-survivors in Norway – results of the first-Oslo project (PL-01870)

Caroline Belchamber (United Kingdom)

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- The evolving role of physiotherapists within palliative care teams: education, policy and practice (PL-01030)

World Physiotherapy outstanding poster presentation award: Europe region

Christos Karagiannis (Cyprus)

- Upper limbs exercise training and muscle strength in patients with chronic obstructive pulmonary disease: a systematic review (PO-00610)

Niki Triteos (United Kingdom)

- COVID-19 critical care survivors: a descriptive analysis from a London NHS teaching hospital (PO-01861)

World Physiotherapy outstanding platform presentation award: North America Caribbean region

Nicole Beamish (Canada)

- Participant outcomes of a massive open online course (Mooc) developed as a response to educate physiotherapists on coronavirus disease 2019 (PL-00890)

Justin Losciale (United States)

- Does biologic sex affect second ACL injury risk? A systematic review with meta-analysis (PL-01564)

World Physiotherapy outstanding poster presentation award: North America Caribbean region

Amanda Braaten (United States)

- Social determinants of health affect physical therapy usage. A systematic review (PO-02097)

Kelly K O'Brien (Canada)

- Cardiopulmonary fitness changes across a three-phased community-based exercise intervention study with adults aging with HIV (PO-00508)

World Physiotherapy outstanding platform presentation award: South America region

Marco Antonio Leppe Zamora (Chile)

- Physical activity and sedentary behaviour of workers in Chile, according to the 2016-2017 national health survey (PL-01777)

Josefina Bunster (Chile)

- Cross-cultural adaptation and psychometric assessment of the Spanish version of University of Wisconsin running injury and recovery index (UWRI-S) (PL-02011)

World Physiotherapy outstanding poster presentation award: South America region

Daniela Abreu (Brazil)

- Can years of education predict gait speed? A cross-sectional study of community-dwelling Brazilian older adults (PO-00565)

Fernanda Rizzo (Brazil)

- HEALTHYTRAILSBR: prevalence of running-related injuries in Brazilian train runners: an observational cross-sectional study (PO-02056)

World Physiotherapy subgroup outstanding poster presentation awards

A number of World Physiotherapy subgroups also presented awards for outstanding abstract presentations in their clinical areas.

[International Acupuncture Association of Physical Therapists \(IAAPT\)](#)

Haejung Lee (Korea, Republic of)

- Massage for neck pain: Cochrane review update (PO-01884)

[International Association of Physical Therapists working with Older People \(IPTOP\)](#)

Masaya Anan (Japan)

- Does the joint movement coordination structure for older people change with visual feedback of the center of gravity? (PO-00945)

[International Confederation of Cardiorespiratory Physical Therapists \(ICCrPT\)](#)

María José Oliveros (Chile)

- Is the two-minute step test an alternative or a complement to six-minute walk test in treated coronary patients? (PO-01108)

[International Federation of Orthopaedic Manipulative Physical Therapists \(IFOMPT\)](#)

Kim Dunleavy (United States)

- Chronic low back pain in seafood workers: effectiveness of participatory ergonomic self-management strategies (PO-01673)

[International Federation of Physical Therapists working in Occupational Health and Ergonomics \(IFPTOHE\)](#)

Daijo Shiratsuchi (Japan)

- Association between presenteeism and low back pain among nurses in a Japanese acute care hospital: a cross-sectional study (PO-00473)

[International Federation of Sports Physical Therapy \(IFSPT\)](#)

Ioannis A Poulis (Greece)

- Epidemiological profile of Crossfit practitioners in Greece (PO-00371)

[International Neurological Physical Therapy Association \(INPA\)](#)

Corina Schuster-Amft (Switzerland)

- Effect of non-invasive electroencephalography-based BCI-technology using motor imagery on functional recovery after stroke – a systematic review and meta-analysis (PO-00395)

[International Organisation of Aquatic Physical Therapists \(IOAPT\)](#)

Devashree Vora (India)

- Effectiveness of aquatic therapy intervention in a child with Legg-Calve-Perthes disease: a case report (PO-00834)

[International Organisation of Physical Therapists in Paediatrics \(IOPTP\)](#)

Ilias Iliadis (Greece)

- Cardiorespiratory Fitness And Muscular Strength Of Greek Primary Schoolchildren In Relationship To Obesity And Sedentary Time (PO-01372)

[International Organization of Physical Therapists in Pelvic and Women's Health \(IOPTPWH\)](#)

Shin Janghoon (Korea, Republic of)

- The effect of lumbar stabilization exercise on pain, muscle morphology and quality of life in women with chronic menstrual back pain (PO-01680)

[International Physical Therapists for HIV/AIDS, Oncology, Hospice and Palliative Care \(IPT-HOPE\)](#)

Kelly K O'Brien (Canada)

- Shortening the HIV disability questionnaire (HDQ) for use in clinical practice with adults aging with HIV: a Rasch analysis (PO-00509)

[International Society for Electrophysical Agents in Physical Therapy \(ISEAPT\)](#)

Binoy Kumaran (United Kingdom)

- The effect of foot plate neuromuscular electrical stimulation on leg blood flow (PO-00962)

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EDITOR'S NOTES

About physiotherapy

Physiotherapists are experts in developing and maintaining people's ability to move and function throughout their lives. With an advanced understanding of how the body moves and what keeps it from moving well, they promote wellness, mobility and independence. They treat and prevent many problems caused by pain, illness, disability and disease, sport and work related injuries, ageing and inactivity.

Physiotherapists are educated over several years, giving them a full knowledge of the body's systems and the skills to treat a wide range of problems. This education is usually university-based, at a level that allows physiotherapists to practise independently. Continuing education ensures that they keep up to date with the latest advances in research and practice. Many physiotherapists are engaged in research themselves.

About World Physiotherapy

World Physiotherapy is the profession's global body representing over 660,000 physiotherapists from member organisations in 125 countries. More information: www.world.physio