

# Press release

*For immediate release*

27 July 2022

## First key sessions for World Physiotherapy Congress 2023 announced

World Physiotherapy is pleased to announce the first key sessions at the world's largest gathering of the profession – World Physiotherapy Congress 2023, to be held in Dubai, 2-4 June 2023.

The congress programme includes 17 focused symposia featuring over 60 presenters from 31 countries/territories, including 10 countries/territories that have not been represented at a focused symposium for at least the past three congresses.

Focused symposia are core sessions where cutting edge relevant topics will be explored from an international and diverse perspective. Presenters will create insightful and engaging learning experiences that ultimately inform, inspire, involve, and empower participants. Details of the newly announced symposia and presenters are provided in the attached sheets.

Jackie Whittaker, chair of World Physiotherapy's congress programme committee (CPC), said: "We were incredibly pleased with the breadth and quality of the many proposals we received. The focused symposia to be presented in Dubai combine truly global perspectives with content that we believe represents professional challenges that physiotherapists around the world are facing today. The topics cover a range of timely issues, such as pain management, services for refugees and migrants, health economics, and the role of technology, and are relevant to clinicians, managers, educators and researchers.

"Focused symposia are a great opportunity to hear from experts in their area and gain a unique global understanding and insight into a particular field. The CPC is excited to announce the first confirmed programming for the World Physiotherapy Congress 2023 and is looking forward to developing it further with relevant and innovative content."

Each focused symposium is organised by an expert in the field, who leads an international group of presenters working together and engaging with the audience to draw out the relevance, challenges, applicability and take-home messages.

More details about the [focused symposia for World Physiotherapy Congress 2023](#)

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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 685,000 physiotherapists from member organisations in 125 countries/territories. More information: [www.world.physio](http://www.world.physio)

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**Presenters marked with \* have yet to confirm their participation**

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**Presenters from ARGENTINA**

**Presenter**                      **\*Oscar Ronzio**

**Focused symposium**        INTERNATIONAL CLINICAL PRACTICE GUIDELINE RECOMMENDATIONS FOR  
TELEREHABILITATION: ACTION AND IMPLEMENTATION

**Biography**

Oscar Ronzio PT DHSc has taught electrophysical agents and bioinformatics in many Universities in Argentina and other countries. He researches in electrophysical agents and sport injuries such as tendinopathies and is one of the first to introduce the use of ultrasound guided techniques in Latin America. At present he is Associate Professor and researcher at Universidad Nacional Arturo Jauretche, and Head of Physiotherapy program at Universidad Maimónides, Argentina. He is one of the founding members and ex-Vice-president of the special interest group ISEAPT (International Society of Electrophysical Agents in Physical Therapy). In the political area he represents Argentina as Primary Contact and he is the actual Chair of World Physiotherapy South America Region. He is a member of the APTA International Clinical Practice Guideline Telehealth Development Group as an expert from the Argentinian Physiotherapy Association.

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**Presenters from AUSTRALIA**

**Presenter**                      **Mark Elkins**

**Focused symposium**        INTERNATIONAL OVERCOMING BARRIERS TO EVIDENCE-BASED CLINICAL PRACTICE

**Biography**

Associate Professor Mark Elkins is the Scientific Editor of the Journal of Physiotherapy and a co-director of the Physiotherapy Evidence Database. He is a Clinical Associate Professor in the Faculty of Medicine and Health at the University of Sydney, with research interests in physical and pharmacological therapies in respiratory disease, co-ordinating these therapies to maximise the overall effect, and improvements in the quality of physiotherapy trials and reviews. He is also a research mentor to clinicians conducting research across 5 hospitals in Australia. He has published over 100 original research papers, including in the New England Journal of Medicine, Journal of Clinical Epidemiology and Cochrane Database of Systematic Reviews, with numerous publications addressing evidence-based physiotherapy and research methods. He is a past chair of the International Society of Physiotherapy Journal Editors. He has made numerous presentations at international conferences, including World Physiotherapy Congresses, European Respiratory Society Congresses, and European and North American Cystic Fibrosis Conferences. He has recently co-authored the 3rd edition of the textbook Practical Evidence-Based Physiotherapy. He regularly teaches practising clinicians how to better appraise published research and apply the results to their clinical practice.

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**Presenter**                      **Trudy Rebbeck**

**Focused symposium**        BIOMARKERS ENABLING PRECISION NEURO-MUSCULOSKELETAL HEALTH  
REHABILITATION (BIOSPHERE) – CHANGING THE PARADIGM

**Biography**

A/Prof Trudy Rebbeck PhD FACP

Faculty of Medicine and Health, University of Sydney

Trudy Rebbeck is an A/Prof and Research Fellow at The Faculty of Medicine and Health, University of Sydney, Australia (0.6FTE). She leads two national programmes of research; i) Implementation of clinical pathways and models of care for whiplash and musculoskeletal (MSK) pain conditions more broadly and, ii) Discovery of new mechanism underpinning headache and MSK pain conditions. Her 5-year programme of research has attracted >\$10m in competitive research funding including a recent Centre of Research Excellence (Better Health Outcomes for Compensable Injury; \$2.5m 2022-2026). She has 75 publications and >2300 citations. A/Prof Rebbeck has supervised 16 HDR students and mentored over 50 clinical specialists in physiotherapy to obtain Fellowship. She works as a clinical specialist in musculoskeletal physiotherapy in primary care (0.4FTE) specialising in assessment and management of complex upper cervical spine and head conditions including whiplash, neck pain, headache, concussion and dizziness. Trudy also runs national and international education courses on the above (for Physiotherapy and multi-disciplinary organisations).

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**Presenter**                      **Simone Dorsch**

**Focused symposium**        CAN EVIDENCE FROM HIGH-INCOME COUNTRIES BE USED IN LOW-INCOME COUNTRIES?

**Biography**

Dr Simone Dorsch is a senior lecturer at the Australian Catholic University, a Director of the StrokeEd collaboration, and a member of the Physiotherapy Evidence Database Education and Training Subcommittee. The mission of StrokeEd is to teach evidence-based stroke rehabilitation, in order to optimise recovery post-stroke. Simone has 25 years of clinical experience in stroke, traumatic brain injury and aged-care rehabilitation. She teaches workshops on evidence-based practice in stroke rehabilitation in Australia and internationally. Her research interests are in increasing amounts of practice in rehabilitation and the associations between impairments and activity limitations after stroke. Her recent publications include: English C, Ceravolo MG, Dorsch S et al. Telehealth for rehabilitation and recovery after stroke: state of the evidence and future directions. *Int J Stroke* 2022; Online ahead of print. DOI:10.1177/17474930211062480. Dorsch S, Ada L, Sorial T, Fanayan E. The relationship between strength of the affected leg and walking speed after stroke varies according to the level of walking disability: a systematic review. *Phys Ther* 2021; 101(12):pzab233. DOI:10.1093/ptj/pzab233. Scrivener K, Dorsch S, McCluskey A et al. Bobath therapy is inferior to task-specific training and not superior to other interventions in improving lower limb activities after stroke: a systematic review. *J Physiother* 2020;66(4):225-35. DOI:10.1016/j.jphys.2020.09.008.

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**Presenter**                      **Elise Gane**

**Focused symposium**        PHYSIOTHERAPY RESEARCH IN CANCER CARE: MOVING FROM RESEARCH TO PRACTICE

**Biography**

Dr Elise Gane is the Conjoint Research Fellow between the School of Health and Rehabilitation Sciences at The University of Queensland (UQ) and the Physiotherapy Department at the Princess Alexandra Hospital (PAH), Brisbane, Australia. Dr Gane graduated from UQ in 2008 with a Bachelor of Physiotherapy, First Class Honours, and a University Medal for outstanding academic achievement. Dr Gane worked clinically at PAH for 5 years before returning to UQ to commence her PhD. It was through her clinical work that she became interested in oncology rehabilitation, specifically after head and neck cancer. The topic of her PhD thesis was an exploration of the musculoskeletal impairments of the upper quadrant after neck dissection surgery for head and neck cancer (awarded 2018). Since 2019, Dr Gane has been mentoring physiotherapists at PAH to conduct clinically relevant research projects embedded in the health service as the department's Conjoint Research Fellow. As an early career researcher (4 years from PhD conferral), Dr Gane has a strong track record: total AU\$328K grant funding and 23 publications (10 as first author). From 2018-2021, Dr Gane was the National Chair of the Cancer, Palliative Care and Lymphoedema Group within the Australian Physiotherapy Association.

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**Presenter**                      **Wayne Hing**

**Focused symposium**        IDENTIFICATION OF SERIOUS PATHOLOGY: THE IMPORTANT ROLE OF PHYSIOTHERAPISTS

**Biography**

Dr Wayne Hing is an Professor and Head of Physiotherapy at Bond University in Queensland Australia. He is a board member of the Australian Physiotherapy Council Accreditation Committee and is a life member of the New Zealand Manipulative Physiotherapists Association. His research areas include research supervision mentorship and design, water based research, musculoskeletal rehabilitation and vascular conditions and safe treatment of the cervical spine to name a few. The results of his research have been published extensively in international peer-reviewed journals and he is regularly invited to deliver conference presentations at national and international symposiums.

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**Presenter**                      **Trevor Russell**

**Focused symposium**        INTERNATIONAL CLINICAL PRACTICE GUIDELINE RECOMMENDATIONS FOR TELEREHABILITATION: ACTION AND IMPLEMENTATION

**Biography**

Trevor Russell PT PhD is a Professor of Physiotherapy and the Director of the RECOVER Injury Research Centre (Brisbane, Australia) where he leads a stream of research on Technology Enabled Rehabilitation. He is also co-director of both the Centre for Research in Telerehabilitation and the Telerehabilitation Clinic at the University of Queensland. His research focusses on the use of digital technologies for the remote delivery of health services with a particular focus on telerehabilitation technologies. Specifically his research aims to develop innovative computer based hardware and software solutions to enable the provision of rehabilitation services remotely via the Internet; to further the evidence base of technology enabled rehabilitation through controlled clinical trials; to evaluate the treatment efficacy of specific technology enabled interventions; to investigate cost-benefit factors related to technology enabled services; and to develop best

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practice guidelines for the implementation of technology enabled services in the rehabilitation sciences. His work is amongst the earliest and most extensive in this field. He is the Co-Chair of the American Physical Therapy Association International Clinical Practice Guideline Telehealth Rehabilitation Development Group

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**Presenter**                      **Jenny Setchell**

**Focused symposium**        THINKING AND ACTING BEYOND THE BIOPSYCHOSOCIAL MODEL IN PHYSIOTHERAPY

**Biography**

Dr Jenny Setchell (they/them) is a Senior Research Fellow in Physiotherapy at The University of Queensland. They are founder and director of SocioHealthLab which is an interdisciplinary research collective that pursues social transformation in health and healthcare through applied socio-cultural research. Setchell's research interests include new material and post-structuralist critical perspectives on healthcare broadly, and physiotherapy, disability and pain specifically. Their PhD in Psychology at The University of Queensland focussed on weight stigma in physiotherapy. In the past 5 years, Dr Setchell has been awarded over \$8.5M in funding for their work and has over 70 publications (60 in the past 5 years) including a co-edited book. Dr Setchell also has 20 years of diverse clinical experience as a physiotherapist in Australia and internationally primarily in the musculoskeletal and sports sub-disciplines. They are a founding member, and past co-chair of the international Critical Physiotherapy Network and a committee member of the International Society for Critical Health Psychology. Dr Setchell is the recipient of a prestigious NHMRC Fellowship (2019-2022) and the Margret Mittelheuser Fellowship for post-graduate study (2015). They have also been an acrobat and a human rights worker.

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**Presenter**                      **\*Marie-Louise Bird**

**Focused symposium**        IMPLEMENTING TECHNOLOGIES INTO GLOBAL STROKE REHABILITATION: WHY, WHAT AND HOW?

**Biography**

Dr Marie-Louise Bird is an Australian registered Physiotherapist who holds a senior academic position at the University of Tasmania and honorary appointment with the Department of Physical Therapy at the University of British Columbia. She is a co-lead of the physical and sensory group of the Australian Telehealth for Stroke Community of Practice. Marie-Louise has over 100 research outputs and was invited to speak at the WCPT Africa region conference. She currently investigates the application of knowledge translation tools to impact clinical practice with international colleagues, receiving funding for research in Canada to support implementing community based programs for people after stroke and mobility, access and participation for people with disability more generally. She has over 20 years clinical practice in rural and regional Australia, that informs her research and teaching activities.

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**Presenters from AUSTRIA**

**Presenter**                      **Amelia Arundale**

**Focused symposium**        THE INJURY PREVENTION AND IMPLEMENTATION LANDSCAPE: WHERE ARE WE NOW?

**Biography**

Dr Amelia Arundale is a physical therapist and researcher. She received her bachelor's degree with honors from Haverford College. Gaining both soccer playing and coaching experience throughout college, she spent a year as the William Penn Fellow and Head of Women's Football (soccer) at the Chigwell School, in London. Amy completed her DPT at Duke University while working at multiple soccer clubs in the US and Norway. Amy applied this experience working at Balance Physical Therapy providing physical therapy for the U23 Carolina Railhawks. In 2013, Amy moved to Newark, Delaware to pursue a PhD under Dr. Lynn Snyder-Mackler. Amy's dissertation examined primary and secondary ACL injury prevention. After a short post-doc in Linköping, Sweden, Amy spent three years at the Brooklyn Nets as a physical therapist and biomechanist as well as The Icahn School of Medicine at Mount Sinai Health System as a visiting scientist. Today, Amy works as a physical therapist at Red Bull's Athlete Performance Center in Thalgau, Austria. Working with athletes across Red Bull's vast athletic disciplines, she also presents and teaches frequently on topics related to injury prevention, treatment and return to sport and performance.

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## Presenters from BELGIUM

**Presenter**                      **Berangere Gohy**

**Focused symposium**        HOSPITAL REHABILITATION IN HUMANITARIAN SETTINGS - CHALLENGES AND TAILORED SOLUTIONS

### Biography

Bérangère is a physiotherapist from Belgium. Since 2011, she has worked in different humanitarian settings, first as a physiotherapist within healthcare structures with Médecins Sans Frontières (MSF) and Médecins Du Monde (Ivory Coast, Afghanistan, Turkey-Syria), then as technical referent at Handicap International (HI), supporting technically the rehabilitation projects in different types of emergencies (such as in the Philippines, Nepal, Ukraine, South Sudan, Bangladesh, Iraq). Since 2018, she is conducting a PhD with Karolinska Institutet (Sweden), jointly with MSF and HI, funded by the R2HC, studying the outcomes after trauma in humanitarian settings. The first part of the research project aimed at the development and assessment of a measure of independence in daily life (the Activity Independence Measure - Trauma (AIM-T)). The second part aimed at identifying factors, including physiotherapy, that are associated with outcomes after trauma in four different humanitarian settings (Central African Republic, Cameroon, Burundi and Haiti).

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## Presenters from BRAZIL

**Presenter**                      **Karime Mescouto**

**Focused symposium**        THINKING AND ACTING BEYOND THE BIOPSYCHOSOCIAL MODEL IN PHYSIOTHERAPY

### Biography

Karime Mescouto (she/her/ela/dela) is a physiotherapist and a PhD candidate at The University of Queensland, Australia. Before pursuing her PhD, Karime worked as a clinician and as a physiotherapy lecturer at two universities in Brazil. In her doctoral research, Karime is interested in enhancing low back pain healthcare delivery by critically looking at the biopsychosocial model of health. She uses a variety of critical qualitative methodologies and collaborates with clinicians and people with lived experience of back pain to challenge taken-for-granted aspects in clinical and research practices. Karime has delivered more than 30 national and international presentations on her doctoral research. She holds a master's degree in Rehabilitation Science and a Graduate Certificate in Clinical Physiotherapy. Karime is interested in critical, participatory qualitative methodologies and incorporating sociological thinking into physiotherapy research and practice to foster more equitable healthcare practices.

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**Presenter**                      **Luciana De Michelis Mendonça**

**Focused symposium**        THE INJURY PREVENTION AND IMPLEMENTATION LANDSCAPE: WHERE ARE WE NOW?

### Biography

Dr Luciana de Michelis Mendonça is a professor in the Universidade Federal de Minas Gerais (Belo Horizonte - Brazil) and develops research in the field of sports physical therapy. She has participated in the last four IOC world conferences on injury and illness in sport with poster and workshop presentations. She was involved in the organisation of physical therapy services for the Rio 2016 Olympics and Paralympics Games. She was the first female president of the Brazilian Society of Sports Physical Therapy (SONAFE), in a country with many restrictions to women's participation in sport and politics. Since 2017, she has been an executive director of the World Physiotherapy subgroup International Federation of Sports Physical Therapy (IFSPT) and is now IFSPT's president. She is committed to enhancing the dissemination of sports physiotherapy good practice and knowledge globally and to increase equity in sports physiotherapy.

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**Presenter**                      **Felipe Reis**

**Focused symposium**        ADDRESSING PATIENTS' NEEDS: USING DIGITAL TOOLS TO ENHANCE PHYSIOTHERAPY

### Biography

Felipe Reis is Professor at the Instituto Federal do Rio de Janeiro, Brazil, visiting research at McGill University and visiting professor at Pain in Motion Research Group (PAIN), Vrije Universiteit Brussel, Belgium. I earned my PhD degree in Medical Sciences (2012) at Universidade Federal do Rio de Janeiro. My research interests are: the integration of pain, emotion and cognition, and pain education. I am the current chair of the IASP Special Interest Group Pain, Mind and Movement. I coordinate the research group (Pesquisa em Dor, Brazil) and I am a member of an international research group (Pain in Motion, Belgium). I recently graduated in Data Science and Machine learning. Since this graduation, I am interested in the

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development and implementation of artificial intelligence models in Physiotherapy with a special interest in musculoskeletal pain.

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**Presenter**                    **\*Tiê Parma Yamato**

**Focused symposium**      **OVERCOMING BARRIERS TO EVIDENCE-BASED CLINICAL PRACTICE**

**Biography**

Associate Professor Yamato is Dean of Graduate Studies, Research and Extension at the University of São Paulo (UNICID). After graduating as a physiotherapist from Physical Therapist at Centro Universitário São Camilo in Brazil, she has completed a Masters at Universidade Cidade de São Paulo, a PhD at the University of Sydney, specialisation in neurology at Universidade de São Paulo, and post-doctoral research at the University of Newcastle. She is a co-director of the Brazilian satellite of the PEDro (Physiotherapy Evidence Database) project and is one of the developers of the PEDrinho blog, which is linked to the PEDro database and which aims to translate the most recent evidence to Portuguese. She also co-leads the International Collaboration for Early Career Researchers (ICECReam) blog, which advises about issues, resources, forums and opportunities relevant to early career researchers. She has published over 50 research papers in journals such as Journal of Clinical Epidemiology, British Journal of Sports Medicine, and Cochrane Database of Systematic Reviews.

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**Presenters from CANADA**

**Presenter**                    **Jennifer O'Neil**

**Focused symposium**      **INTERNATIONAL CLINICAL PRACTICE GUIDELINE RECOMMENDATIONS FOR TELEREHABILITATION: ACTION AND IMPLEMENTATION**

**Biography**

Jennifer O'Neil PT, Ph.D. University of Ottawa, Ontario, Canada. Dr. O'Neil is a physiotherapist and assistant professor in the School of Rehabilitation Sciences, in the physiotherapy program at the University of Ottawa. Her research program focuses on improving access to effective physiotherapy interventions. Using technology, her doctorate thesis targeted the implementation of intensive home-based telerehabilitation programs for people living with a moderate or severe traumatic brain injury. She has done work in capacity building and telerehabilitation implementation across Canada, including implementing a telehealth fall prevention program for francophone communities living in minority situations. From a global health perspective, using person-centred and mixed-method approaches, Jennifer aims to improve health equity and access to rehabilitation services. She is a member of the APTA International Clinical Practice Guideline Telehealth Development Group as an expert from the Canadian Physiotherapy Association.

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**Presenter**                    **Siobhan Schabrun**

**Focused symposium**      **BIOMARKERS ENABLING PRECISION NEURO-MUSCULOSKELETAL HEALTH REHABILITATION (BIOSPHERE) – CHANGING THE PARADIGM**

**Biography**

Professor Siobhan Schabrun is the William and Lynne Gray Endowed Research Chair in Mobility and Activity and Professor in the School of Physical Therapy at The University of Western Ontario. She holds a Bachelor of Physiotherapy (Honours) from The University of South Australia and a PhD in Neuroscience from The University of Adelaide (2009). Supported by a National Health and Medical Research Council of Australia Early Career Fellowship, she undertook post-doctoral training in pain neuroscience at The University of Queensland. Professor Schabrun has published > 120 journal articles and received > \$7M in competitive research funding. She is the recipient of a Fulbright Scholarship and the Ulf Lindblom Young Investigator Prize for Clinical Science (2021). Her research is focused on understanding, treating and preventing persistent pain as well as the use of non-invasive brain stimulation to improve pain and function in association with traditional forms of rehabilitation.

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**Presenter**                    **Peter Stilwell**

**Focused symposium**      **THINKING AND ACTING BEYOND THE BIOPSYCHOSOCIAL MODEL IN PHYSIOTHERAPY**

**Biography**

Peter Stilwell (he/him) is a Canadian Postdoctoral Researcher at McGill University in the School of Physical and Occupational Therapy and the past Ronald Melzack Fellow in Pain Research at the Alan Edwards Centre for Research on Pain. He has an interest in medical humanities and conducts theoretical and qualitative research on pain, suffering, and



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person-centred care. Before completing a PhD in Health at Dalhousie University, he obtained an undergraduate Kinesiology degree from the University of Calgary, Doctor of Chiropractic degree from the Canadian Memorial Chiropractic College (CMCC) in Toronto, and a MSc in Rehabilitation Research in Physiotherapy from Dalhousie. He has 18 peer-reviewed published (or in press) articles and has delivered more than 30 invited presentations in the past 5 years. In addition to his research and clinical background, he has been heavily involved in teaching and community-based initiatives, including co-creating and facilitating a free health education and walking program in Nova Scotia that attracted over 1700 members.

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**Presenter**                      **\*Jessica Barudin**

**Focused symposium**        **INDIGENOUS LEADERSHIP: REIMAGINING HEALTH EDUCATION FOR AND WITH INDIGENOUS COMMUNITIES**

**Biography**

Jessica is a member of the 'Namgis First Nation with ties to the Kwakiutl and Haxwamis on her mother's side and Russian-Jewish on her father's side. She is a proud mother of two daughters, wife, Sundancer, Indigenous health researcher, yoga teacher and doula. She has spent the last ten years working professionally in Indigenous peoples' health and education including a variety of roles in health research, health promotion, project management, and community engagement. Jessica is an Indigenous scholar and doctoral student in the Individualized Program. Her research aims to co-create a culturally-rooted, trauma-informed yoga program led by Kwakwaka'wakw women and girls. The focus is empowerment through movement, ceremony, women's teachings, and language revitalization. Jessica has a Masters of Applied Science in Physical Therapy from the McGill University and an Undergraduate Degree in Human Kinetics from the University of British Columbia. Jessica currently works with the First Nations Health Authority as the Traditional Wellness Specialist for Vancouver Island. Additionally, Jessica is a newly elected council member serving the 'Namgis First Nation.

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**Presenter**                      **Brodie Sakakibara**

**Focused symposium**        **IMPLEMENTING TECHNOLOGIES INTO GLOBAL STROKE REHABILITATION: WHY, WHAT AND HOW?**

**Biography**

Dr. Brodie Sakakibara is an Assistant Professor and Investigator with the Centre for Chronic Disease Presentation and Management at The University of British Columbia, Canada, and a Michael Smith Foundation for Health Research Scholar. His research focuses on chronic disease self-management and prevention, health-behaviour change, and telehealth/rehab in people with stroke, cardiovascular disease, and multiple chronic conditions. His clinical research focuses on chronic disease self-management, and empowering patients with chronic conditions to better manage their long-term health and well-being, beginning at the hospital-to-community transition of care. His health services research focuses on the use of consumer technologies to optimize access to and delivery of chronic disease management and prevention health services to people in their homes and communities. He has received more than \$8.25 million from peer-reviewed funding agencies (e.g. CIHR, MSFHR, HSFC) for this research, including \$3.72M (\$1.26M as PI) since his academic appointment in 2018.

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**Presenter**                      **\*David Walton**

**Focused symposium**        **BIOMARKERS ENABLING PRECISION NEURO-MUSCULOSKELETAL HEALTH REHABILITATION (BIOSPHERE) – CHANGING THE PARADIGM**

**Biography**

David M. Walton BScPT, MSc, PhD is an Associate Professor with the School of Physical Therapy at Western University in London Ontario, Canada, cross-appointed to the Dept. of Psychiatry and is Co-Director Innovative Solutions for Spinal Pain with the CANSpine clinical research lab. His research focuses on exploring and understanding the intersections between trauma, distress, pain, and recovery with a focus on experiences of musculoskeletal trauma. He is a critical measurement theorist, using both quantitative and qualitative approaches to probe the margins of physiotherapy care through partnered research and future-focused, person-centred perspective. He is an award-winning lecturer, researcher, and mentor, author or co-author on over 140 peer-reviewed scientific publications, and principal investigator of the innovative SYMBIOME and Physio Moves Canada research projects.

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**Presenters from COLOMBIA**

**Presenter**                      **José Francisco Meneses-Echávez**

**Focused symposium**        **OVERCOMING BARRIERS TO EVIDENCE-BASED CLINICAL PRACTICE**

**Biography**



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Mr. Meneses-Echávez is a physiotherapist researcher in Universidad Santo Tomás in Colombia, and in the Division of Health Services of the Norwegian Institute of Public Health. In addition to his Physiotherapy degree, he has a qualification in Epidemiology and a Master of Public Health, from universities in Colombia and Spain. He completed training in the teaching of evidence-based practice at the Centre for Evidence-Based Medicine at the University of Oxford. He served as a researcher in the COVID-19 response strategy for rolling collaborative reviews in the European Network for Health Technology Assessment (EUnetHTA; <https://www.eunetha.eu/rcr01-rcrxx/>), and he is a member of the GRADE Working Group. His research interests include prevention and management of cancer, the completeness of reporting in physiotherapy research publications, and structured methods of deriving recommendations for clinical practice in clinical practice guidelines. Despite a relatively short time in the physiotherapy profession, he has published 47 research papers in journals such as Journal of Clinical Epidemiology, Cancer Epidemiology Biomarkers & Prevention, Journal of Physiotherapy, BMC Cancer and Systematic Reviews. His research career has received funding support from the National Institutes of Health (NIH), USA.

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#### **Presenters from FINLAND**

**Presenter**                      **Anu Kinnunen**

**Focused symposium**      PAEDIATRIC PHYSIOTHERAPY: PROMOTING HEALTH LITERACY, PHYSICAL ACTIVITY, AND PARTICIPATION

#### **Biography**

Anu Kinnunen is a manager in social and health care education department in Savonia University of Applied Sciences. She is also physiotherapist and a special educator. She has worked in the public health care sector as physiotherapist. Main teaching areas are pediatric physiotherapy, interprofessional collaboration. Her research focus on collaboration between parents, teachers, and therapists to support the participation of children with disabilities. Her research focus on key elements to support participation, building a roadmap for disabled children towards rich and happy adulthood. Also her research focus is interprofessional collaboration in rehabilitation. She is a member of the Research committee of IOPTP (International Organization of Physical Therapists In Pediatrics).

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#### **Presenters from FRANCE**

**Presenter**                      **Pierre Moreau**

**Focused symposium**      HOSPITAL REHABILITATION IN HUMANITARIAN SETTINGS - CHALLENGES AND TAILORED SOLUTIONS

#### **Biography**

Pierre studied physiotherapy and has a Master of rehabilitation engineering (France). He has worked for MSF since 2015. After a first mission in Ukraine and a second in Haiti, he joined the 3D-printed project in November 2016 that started in Jordan to give access to specific rehabilitation care and devices for upper limb amputee patients and face/neck burns victims. Since then he has been working to implement this project in other MSF countries (Haiti-2019, and Gaza-2020). As an expert in burns within MSF he is also involved in MSF operations (emergencies in Haiti and Armenia, conducting trainings in Iraq and Syria). He is Currently leading a research study with in the MSF foundation 3D program on Burn face orthotic devices in the MSF Burn Hospital in Port-au-Prince, Haiti that will end in 2024.

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#### **Presenters from GEORGIA**

**Presenter**                      **Martina Lukin**

**Focused symposium**      LEVERAGING COLLABORATIVE INTER-PROFESSIONAL EDUCATION STRATEGIES FOR CONTEXT SPECIFIC WORKFORCE DEVELOPMENT

#### **Biography**

Martina Lukin is a Prosthetist / Orthotist (PO) from Australia. Since graduating from La Trobe University, Melbourne (2005) she has embarked on an international career spanning a range of public and private settings across Australia, Singapore and Croatia. The vast majority of her career has been devoted to working with organisations including the International Committee of the Red Cross (ICRC) and Humanity and Inclusion (HI) in a number of low and middle income countries including Afghanistan, Ethiopia, Georgia and Libya. In addition to managing projects, providing technical support and hands-on training she has focused on strengthening interdisciplinary collaboration and knowledge sharing amongst rehabilitation professionals with the ultimate goal of improving access, efficiency and overall quality of services. Martina has a deep understanding of the rehabilitation sector and is passionate about elevating PO services with a view towards broadening and enhancing the sector overall. Her most recent work involves research around determining the most

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effective outcome measures for persons with lower limb absence, presented at the International Society for Prosthetics and Orthotics World Congress (2021). She currently works at Physiopedia on the ReLAB-HS project team.

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## **Presenters from INDIA**

**Presenter**                      **Srijani Banerjee**

**Focused symposium**        IMPLEMENTING PLANETARY HEALTH, ENVIRONMENT AND SUSTAINABILITY IN INTERNATIONAL PHYSIOTHERAPY EDUCATION

### **Biography**

Srijani Banerjee (PT, MPT Cardiorespiratory Disorders) is a Faculty and Member of the Board of Studies at the Department of Physiotherapy at The Neotia University, India. She has clinical experience and a Master in Physiotherapy in Cardiorespiratory Disorders and Onco Rehabilitation. She is specifically interested in the psychosocial aspects of physiotherapy care and looking beyond the realms of mainstream physiotherapy. Srijani actively conducts seminars and publishes in print media to promote the physiotherapy profession and its further development. Her research works are often an amalgamation of Physiotherapy and Dance Movement Therapy, where she is also interested in embodied and experiential approaches to learning and rehabilitation that emphasize the interconnections between health, function, participation and environment. She has presented papers on the effects of aerobic exercises delivered through telerehabilitation on anxiety; and the effects of authentic movements on social interaction in patients with dementia, at both international conferences including World Physiotherapy Congress 2021. Recent publications: Banerjee, S. & Suresh, A. (2020). A study on the effect of manual hyperinflation on oxygenation and hemodynamic parameters in mechanically ventilated patients after valve replacement surgery. *Physiotherapy – The Journal of Indian Association of Physiotherapists*.14 (2).

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**Presenter**                      **Vincent Singh Paramanandam**

**Focused symposium**        OVERCOMING BARRIERS TO EVIDENCE-BASED CLINICAL PRACTICE

### **Biography**

Dr. Paramanandam is currently a postdoctoral researcher at the University of Melbourne. He worked as a clinical physiotherapist for >20 years at Tata Memorial Hospital – a large-volume cancer centre in Mumbai, India. During his clinical career, he founded the Society of Onco-Physiotherapists of India. Qualified Cancer Care professional and a certified lymphoedema therapist, he established the evidence-based course in oncological physiotherapy that continues to be offered at Tata Memorial Hospital. His research addresses physiotherapy for cancer sequelae, particularly lymphoedema after breast cancer. His most recent randomised trial proved that prophylactic use of compression sleeves reduces the incidence of arm swelling in women at high risk of breast cancer-related lymphoedema. This trial, published in the *Journal of Clinical Oncology* (JIF 44), is in the top 5% of all research outputs scored by Altmetric. He was awarded a prestigious USydIS Strategic Scholarship from the University of Sydney, where he maintains an Honorary Research Associate title. The quality and importance of his research have been recognised with a Distinction from Oxford Brookes University, Oxford, the UK, and the Paper of the Year award (2014) from the *Journal of Physiotherapy*.

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**Presenter**                      **John Solomon**

**Focused symposium**        IMPLEMENTING TECHNOLOGIES INTO GLOBAL STROKE REHABILITATION: WHY, WHAT AND HOW?

### **Biography**

Dr. John M. Solomon, PT, PhD, is the Head of Department of Physiotherapy, Manipal College of Health Professions, Manipal Academy of Higher Education, Manipal, and the coordinator of Centre for Comprehensive Stroke Rehabilitation and Research, MAHE, India. He has 20 years of clinical, teaching and research experience in neurological rehabilitation. His research focus is on strategies to improve motor recovery after stroke, use of technology and implementation of evidence-based practice. He was the Co-Investigator on the collaborative grants with McGill University on 'Evidence based practice-Assessing neurological recovery' and 'Virtual reality stroke rehabilitation'. He is a part of the recently completed tri-nation project 'ENHANCE' with McGill University, Canada and Tel-Aviv University, Israel. He is a member of various international working groups on stroke rehabilitation and has been actively involved in developing stroke rehabilitation strategies for low-income countries. He has 52 peer-reviewed scientific publications to his credit.

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## Presenters from IRELAND

**Presenter**                      **Louise Brennan**

**Focused symposium**      PHYSIOTHERAPY RESEARCH IN CANCER CARE: MOVING FROM RESEARCH TO PRACTICE

### Biography

Dr Louise Brennan is a Chartered Physiotherapist and Research Fellow in the Trinity St James's Cancer Institute, Dublin, Ireland. She works with the Trinity Exercise Oncology Research Group in Trinity College, Dublin, working clinical trials in cancer rehabilitation as both a project manager and research physiotherapist. Currently, she is running the Personalised Exercise Rehabilitation in Cancer Survivorship (PERCS) study, which evaluates a novel rehabilitation assessment and triage pathway for cancer survivors. Louise was a Marie Curie PhD Fellows in University College Dublin, completing a PhD in Cancer Rehabilitation and Digital Health in 2020. She has presented nationally and internationally, and has been published in journals across the disciplines of oncology, rehabilitation, electrical engineering and computer science.

Recent publications:

Brennan L, Sadeghi F, O'Neill L, Guinan E, Smyth L, Sheill G, Smyth E, Doyle SL, Timon CM, Connolly D, O'Sullivan J, Reynolds JV, Hussey J. Telehealth Delivery of a Multi-Disciplinary Rehabilitation Programme for Upper Gastro-Intestinal Cancer: ReStOre@Home Feasibility Study. *Cancers*. 2022; 14(11):2707. <https://doi.org/10.3390/cancers14112707>

Brennan L, Sheill G, O'Neill L, O'Connor L, Smyth E, Guinan E. Physical Therapists in Oncology Settings: Experiences in Delivering Cancer Rehabilitation Services, Barriers to Care, and Service Development Needs. *Phys Ther*. 2022 Mar 1;102(3):pzab287. doi: 10.1093/ptj/pzab287. PMID: 35084029; PMCID: PMC8887570.

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## Presenters from JORDAN

**Presenter**                      **Hanan Khalil**

**Focused symposium**      TRAUMA FOCUSED PHYSIOTHERAPY: FROM PRACTICE TO EDUCATION

### Biography

Hanan is an associate professor in neurological physiotherapy at Qatar University. She also has served as the vice president of the Jordanian Physiotherapy Society (JPTS) and a member in the International Movement Disorders Society (MDS) Task Force for the Middle East and the MDS working group for the Middle East. Over the last 10 years, Dr. Khalil has published several peer-reviewed articles and participated in numerous conference presentations on the topic of physical rehabilitation for people with chronic progressive neurological conditions. Dr. Khalil successfully obtained seed funding (as a principal investigator) for several studies (both observational and interventional) in the field of neurological rehabilitation. Currently, the focus of Dr. Khalil research is on the use of rehab approaches in managing non-motor symptoms mainly cognition, anxiety and depression in neurological populations. Currently, Dr. Khalil has established partnership with clinicians from the centre of victims of torture to explore the role of physiotherapy approaches in managing mental and non-mental symptoms in trauma survivors. Recently she got two seed funding for projects evaluating trauma-focused physiotherapy in traumatised refugees. Dr. Khalil won several awards including L'Oréal UNESCO For Women In Science Levant fellowship in 2018, and the TechWomen Emerging Leader program in 2019.

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## Presenters from LEBANON

**Presenter**                      **Charbel Najem**

**Focused symposium**      TRANSFER OF PAIN NEUROSCIENCE EDUCATION INTERVENTIONS BY CULTURAL ADAPTATION RESEARCH

### Biography

Dr. Charbel Najem has a clinical doctorate in physical therapy. He is the founder of rehabzone, a chronic pain rehabilitation clinic since 2004 in Beirut, Lebanon.

He is now a clinical assistant professor at the Antonine University in Lebanon teaching under and postgraduate physical therapy students since 2007.

He is a certified hypnotherapist and a cognitive behavioral therapist implementing cognitive techniques in pain management.

Currently following a PhD studies at Ghent university, Belgium investigating the effects of cultural and religious beliefs on pain experience with a focus on designing a culturally sensitive pain neuroscience education material. Dr Najem had previously presented at several national and international seminars.

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## Presenters from NEPAL

**Presenter**                      **Saurab Sharma**

**Focused symposium**        CAN EVIDENCE FROM HIGH-INCOME COUNTRIES BE USED IN LOW-INCOME COUNTRIES?

### Biography

Dr Saurab Sharma is a Postdoctoral Research Fellow studying pain at the University of New South Wales and Neuroscience Research Australia (Australia). He is supported by an International Association for the Study of Pain (IASP) John Bonica Fellowship. His PhD which aimed to improve pain research and care in low- and middle-income countries (LMICs) received an exceptional thesis award (New Zealand, 2020). He has around 10 years of clinical and teaching experience in Nepal (2008-2017). He has taught evidence-based practice in several LMICs and at international meetings. He has delivered lectures and conference presentations in > 16 countries including World Physiotherapy and World Pain Congresses. He has published >56 peer-reviewed papers in premier pain and physiotherapy journals. He has received >AUD\$400,000 in research grants. He is one of the Commissioners for the Lancet Commission on Osteoarthritis. He has also contributed to the World Health Organisation initiatives to develop rehabilitation interventions. He is an Associate Editor for the Journal of Orthopaedic and Sports Physical Therapy. He is an active member of three IASP committees including 2022 Global Year for Translating Pain Knowledge to Practice. He is currently leading a Consortium for low back pain in LMICs with members from >30 countries.

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**Presenter**                      **Jay Narayan Yadav**

**Focused symposium**        HOSPITAL REHABILITATION IN HUMANITARIAN SETTINGS - CHALLENGES AND TAILORED SOLUTIONS

### Biography

Jay is a physical therapist from Nepal with more than 13 years of professional experience in rehabilitation and health in humanitarian and development settings with Humanity & Inclusion (HI). Jay has worked on building the capacity of rehabilitation professionals to respond to acute injuries caused by natural disasters (Earthquake in Nepal, 2015), conflict (Yemen in 2020-22) and chronic crises (North Korea 2018-2020). Over the years, Jay has gained extensive experience in establishing systematic professional development programs, pedagogical tools, mentoring, identifying the need for training, and preparing and delivering training for health and physical rehabilitation staff. Currently, Jay is working in Yemen as a rehabilitation specialist for HI, extensively involved in coordinating with government and non-government agencies to promote and sustain rehabilitation services in Yemen through its integration into the health system.

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## Presenters from NETHERLANDS

**Presenter**                      **Nathan Hutting**

**Focused symposium**        IDENTIFICATION OF SERIOUS PATHOLOGY: THE IMPORTANT ROLE OF PHYSIOTHERAPISTS

### Biography

Dr Nathan Hutting is an associate professor at the HAN University of Applied Sciences in the Netherlands. He also works as a physiotherapist in a private practice. He is a board member of the Dutch Association for Manual Therapy, is the member organisation delegate of the Netherlands to the International Federation of Orthopaedic Manipulative Physical Therapists (IFOMPT), and is a member of the scientific college physical therapy of the Royal Dutch Society for Physical Therapy (KNGF). He is also a board member of the association VvAA, the business services provider for professionals in the Dutch healthcare sector, with over 130,000 members. His current research topics include long-term (musculoskeletal) conditions, self-management, patient-centered care, shared decision making, occupational health, vascular conditions and safe treatment of the cervical spine. Nathan has published numerous peer-reviewed articles, and published over 15 articles about the safe treatment of the cervical spine. Nathan has made many national and international presentations and chaired focused symposia at three World Physiotherapy congresses. He is also an associate editor of BMC Musculoskeletal Disorders and a member of the International Advisory Board of Musculoskeletal Science and Practice. Nathan is also a member of the World Physiotherapy 2023 Congress programme committee.

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**Presenter**                      **Caroline Speksnijder**

**Focused symposium**        PHYSIOTHERAPY RESEARCH IN CANCER CARE: MOVING FROM RESEARCH TO PRACTICE

### Biography

In 1998 Caroline Speksnijder obtained her degree in Physiotherapy at Rotterdam University of Applied Sciences, her MSc degree of Human Movement Sciences as well as Epidemiology at Maastricht University in 2002, and her MMPT degree of Orofacial Physiotherapy at HAN University of Applied Sciences in 2008. In May 2011 Caroline obtained her PhD on her

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thesis 'Function after oral oncological intervention, reconstruction and rehabilitation' at the University of Utrecht (UU). As associate professor the focus of her research is on head, neck, and orofacial functioning. She is author on 71 international research papers, 17 national research papers, and 6 professional papers. Three PhD-students got their PhD under her supervision and at the moment she supervises 10 PhD-students. Caroline has given 14 invited lectures on international conferences and 17 at national conferences. She is the vice-president of the International Physical Therapy in HIV/Aids, Oncology, Palliative and Hospice Care (IPT-HOPE) of the World Confederation of Physical Therapy (WCPT), board member of the International Society of Maxillofacial Rehabilitation (ISMR) and president of the Dutch Society for Allied Healthcare in Head and Neck Oncology (PWHHT). Caroline works as a senior physical therapist, senior university lecturer, and as senior researcher.

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**Presenter**                      **Paul van Wilgen**

**Focused symposium**        TRANSFER OF PAIN NEUROSCIENCE EDUCATION INTERVENTIONS BY CULTURAL ADAPTATION RESEARCH

**Biography**

Prof. dr. C. Paul van Wilgen is a Physical Therapist, Psychologist and Epidemiologist. Transcare Groningen, the Netherlands; Pain in Motion Research Group (PAIN), Department of Physiotherapy, Human Physiology and Anatomy, Faculty of Physical Education & Physiotherapy, Vrije Universiteit Brussel, Belgium and a founder and member of the international research group Pain in Motion ([www.paininmotion.be](http://www.paininmotion.be)). After working as a clinician and researcher at the University Medical Centre in Groningen he obtained his PhD in 2004. After several years working as a post-doc he initiated Transcare ([www.transcare.nl](http://www.transcare.nl)) a transdisciplinary pain management centre for patients with persisting pain and chronic fatigue in the Netherlands. He (co)authored more than 150 scientific publications and 4 books on pain and pain management e.g. pain education and graded activity. His fields of expertise are; pain neuroscience education, cultural adaptation, central sensitization processes in patient with persisting pain, the psychosocial factors related to pain and central sensitization, lifestyle and trans-and multidisciplinary collaboration in patients with pain.

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**Presenter**                      **\*Alli Gokeler**

**Focused symposium**        THE INJURY PREVENTION AND IMPLEMENTATION LANDSCAPE: WHERE ARE WE NOW?

**Biography**

Dr. Alli Gokeler obtained his degree in Physical Therapy in 1990 from the Rijkshoge school Groningen. From 1991-2001 he worked as a physical therapist in the United States and Germany. Upon return to the Netherlands, he obtained a degree in Sports Physical Therapy from the Utrecht University of Applied Science in 2003. In 2005 he started on his PhD project at the University Medical Center Groningen, Center for Rehabilitation. He has a special interest in motor control after ACL injuries. He is currently working on a post-doc track with a special focus on development of prevention programs designed to reduce incidence of ACL (second) injury rate and associated occurrence of osteoarthritis. The main focus of the current research is to determine which interventions could induce neuroplastic changes of the brain that would prove beneficial in terms of injury prevention and return to sports after an injury.

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**Presenter**                      **Manon Bloemen**

**Focused symposium**        PAEDIATRIC PHYSIOTHERAPY: PROMOTING HEALTH LITERACY, PHYSICAL ACTIVITY, AND PARTICIPATION

**Biography**

Manon Bloemen is a pediatric physical therapist and a clinical health scientist. She has extensive work experience in the pediatric rehabilitation field. Manon finished her PhD in 2017 about physical fitness testing in wheelchair-using youth with spina bifida and physical activity in children with physical disabilities. Currently, she works as a senior researcher at the research group Lifestyle and Health, Research center Healthy and Sustainable Living at the HU University of Applied Sciences Utrecht. Within the research program Child and Motion, she focuses at participatory research in children with disabilities, inclusion and participation in physical activities, including physical fitness and behavioral change. In addition, she is chair of the pediatric expertise group of the HU University of Applied Sciences Utrecht, lecturer at the Master physical therapy program, specialization Pediatric Physical Therapy (Institute of Human Movement Studies), board member of the Dutch Association of Pediatric Physical Therapists and a Member of the WCPT IOPTP Research Committee. She loves to connect the trias of research, clinical practice and education in the field of pediatric physical therapy.

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**Presenter**                      **Theo Ruitenbeek**

**Focused symposium**        **PHYSIOTHERAPY RESEARCH IN CANCER CARE: MOVING FROM RESEARCH TO PRACTICE**

**Biography**

Theo Ruitenbeek is a physiotherapist working in a private setting for over forty years where he trains and guides individual cancer patients in daily care throughout the entire timeline after diagnosis, medical treatment and aftercare in the Netherlands. He is the former chairman of the Dutch national organization for physiotherapists for oncology, oedema and palliative care (NVFL). In this position he was the initiator of many oncology related projects based on the role of optimizing/preserving physical fitness in both cancer care and (late) palliative care. He is active in oncology and palliative care organizations in the region and at national level. Theo is co-author of national professional profiles for physiotherapy in general, lymphoedema therapy and oncology physiotherapy, and he is co-author of the Dutch oncology physiotherapy guidelines. He is a course leader and senior lecturer at the Dutch Institute of allied Health Care, especially in the field of training and dissemination of oncology knowledge of physiotherapists as well as in the field of palliative care. Thereby he is the treasurer of the International Physical Therapy in HIV/Aids, Oncology, Palliative and Hospice Care (IPT-HOPE) of the World Confederation of Physical Therapy (WCPT).

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**Presenter**                      **Amarins Wijma**

**Focused symposium**        **TRANSFER OF PAIN NEUROSCIENCE EDUCATION INTERVENTIONS BY CULTURAL ADAPTATION RESEARCH**

**Biography**

Dr. Amarins Wijma is a physiotherapist and MSc. in Physiotherapy Science, Utrecht University. Furthermore, completed her PhD with the title: 'Unraveling pain together, patient centered transdisciplinary pain neuroscience education' in February 2021. Her scientific work surrounds the treatment of patients with chronic pain, with a particular interest in the voices of patients, pain neuroscience education and transdisciplinary teamwork. She is a member of the Pain in Motion research group. She has co-authored several chapters in (inter) national books. Furthermore, she has authored 7vSCI-indexed full-text papers of which she published 4 as first author. Besides scientific work, she works in clinical practice, both in private practice and in a secondary outpatient treatment center for patients with chronic pain. Furthermore, she has taught, and continues to teach clinicians working with patients with long-term pain about PNE and other aspects involving the management of long-term pain. She has presented her work at various (inter)national conferences, among which twice on the WCPT (2015, 2017), the IFOMPT congress in Glasgow, Scotland, in 2016, twice at the Pain Science in Motion conference, at various national conferences and online at the IASP Conference 2021.

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**Presenters from NEW ZEALAND**

**Presenter**                      **Oka Sanerivi**

**Focused symposium**        **INDIGENOUS LEADERSHIP: REIMAGINING HEALTH EDUCATION FOR AND WITH INDIGENOUS COMMUNITIES.**

**Biography**

Lilo Oka Sanerivi is a Samoan/Tongan Physiotherapist based in Aotearoa New Zealand. He obtained his undergraduate degree in Physiotherapy from the University of Otago before embarking on a decade of working in various clinical, management and academic roles. During this time, Oka developed a special interest in Paediatric and Respiratory Physiotherapy and a growing passion for his Samoan cultural language, customs and practices. This naturally led to him leading the reestablishment of the Pasifika Physiotherapists Association (Inc), being appointed as the first Pacific Physiotherapist to be appointed as a Head of Department in the Public Sector, and being one of the first Pacific Physiotherapists to be appointed to Te Poari Tiaki Tinana o Aotearoa, the Physiotherapy Board of New Zealand. Oka's Masters study which was started in 2020, was subsequently upgraded to a PhD project in 2022 with being awarded the prestigious Pacific Clinical Research Training Fellowship by the Health Research Council of New Zealand. His project explores how Samoan cultural knowledges can enhance the theory and practice of Physiotherapy when working with Pacific families. On completion of this project, Oka will be the first Pacific Physiotherapist to graduate with a PhD from a University in Aotearoa New Zealand.

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**Presenter**                      **Hemakumar Devan**

**Focused symposium**        **THINKING AND ACTING BEYOND THE BIOPSYCHOSOCIAL MODEL IN PHYSIOTHERAPY**

**Biography**

Dr Hemakumar Devan (he/him) is a clinical academic in pain management working as a Lecturer at the Rehabilitation Teaching and Research Unit (RTRU), University of Otago and as a Pain Management Physiotherapist at the Wellington



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Regional Pain Service. With equity and valuing lived experience expertise at the centre, Dr Devan's research programme aims to foster self-management support to empower people with chronic pain and their whānau (family and significant others). He currently holds a Health Delivery Career Development Award from the Health Research Council (HRC) of New Zealand to co-develop a community-led pain support programme for Māori whānau with chronic pain. Strategically, his goal is to address health inequities and improve health outcomes for people with persistent pain and their whānau. In the past five years, Dr Devan has secured over \$1.4M (PI or NI) in funding, published over 35 peer-reviewed articles, and delivered 50+ national and international presentations in pain management. He is a steering group member of the IASP Early Career Pain Leaders Presidential Task Force, council member of the New Zealand Pain Society (NZPS) and the Deputy Director of Pain@Otago, a flagship research group in Otago.

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**Presenter**                      **Katrina Pōtiki Bryant**

**Focused symposium**      INDIGENOUS LEADERSHIP: REIMAGINING HEALTH EDUCATION FOR AND WITH INDIGENOUS COMMUNITIES.

**Biography**

Katrina Pōtiki Bryant is a Māori academic of Ngai Tahu descent who has been a practicing physiotherapist for 30 years and teaching at University of Otago School of Physiotherapy into the undergraduate programme for 14 years. Currently she is also employed by her rūnaka (Māori tribal authority) to conduct research to develop and deliver a strength and Balance Falls Prevention programme for elderly Māori. She has a specific interest in embracing indigenous perspectives and practices into physiotherapy in a manner. Currently she teaches in all levels of the undergraduate physiotherapy degree and supports a number of collaborative kaupapa Māori research projects across the University of Otago and internationally with other indigenous based research. More recently she has been teaching tikanga Māori approaches in physiotherapy and is aiming to normalise these practices threaded throughout the curriculum.

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**Presenters from NIGERIA**

**Presenter**                      **Naziru Bashir Mukhtar**

**Focused symposium**      TRANSFER OF PAIN NEUROSCIENCE EDUCATION INTERVENTIONS BY CULTURAL ADAPTATION RESEARCH

**Biography**

Naziru Bashir Mukhtar is a physiotherapist and a lecturer with the department of Physiotherapy, Bayero University Kano, Nigeria. He obtained his BSc Physiotherapy degree from Bayero University Kano, Nigeria (2008), MSc Physiotherapy from Vincent Pol University in Lublin, Poland (2014) and a PhD in Health Sciences from Ghent University, Belgium (2022). He has worked as a clinician-physiotherapist in three major tertiary hospitals in Nigeria for 7 years (2008-2015) before joining the academic job. His research interest include chronic (musculoskeletal) pain and cultural adaptation of healthcare tools. His recent publications include the development and implementation of culture-sensitive pain neuroscience education materials for African (Hausa-speaking) patients with chronic spinal pain. He has presented papers at national (Nigeria) and international (Belgium and Italy) physiotherapy and pain congresses. Furthermore, he is a winner of Kano State Primary Healthcare Management Board grant (2020) for the research on the 'Experiences of patients and healthcare providers during COVID-19 hospitalization in Kano, Nigeria'. He has held administrative posts including Sub-dean Facilities of the Faculty of Allied Health Sciences, Bayero University Kano, Nigeria.

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**Presenters from NORWAY**

**Presenter**                      **Filip Maric**

**Focused symposium**      IMPLEMENTING PLANETARY HEALTH, ENVIRONMENT AND SUSTAINABILITY IN INTERNATIONAL PHYSIOTHERAPY EDUCATION

**Biography**

Filip Maric (PT, PhD) is Associate Professor at UiT The Arctic University of Norway, with a clinical background in musculoskeletal physiotherapy. He is the Founder and Executive Chair of the Environmental Physiotherapy Association (<http://environmentalphysio.com/>), the first international network of over 750 physiotherapy clinicians, students, academics and professional representatives seeking to advance environmental responsibility across our profession. He is chair of the German-speaking section of the Critical Physiotherapy Network and a member of the newly forming UiT Vice-Chancellors' Sustainability Think-Tank. Filip's research spans environmental physiotherapy, planetary health, and sustainability studies. He is involved in two Horizon Europe funding applications in nature-based rehabilitation and ocean governance with partners across Europe and leads the EPT Agenda 2023 (<https://eptagenda2023.com/>), the largest international collaboration of over 57 physiotherapy education institutions and 31 supporting organizations seeking to implement planetary health, environmental and sustainability education into international physiotherapy education. Recent publications: Maric, F., & Nicholls, D. A. (2021). Environmental physiotherapy and the case for multispecies justice in



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planetary health. *Physiotherapy Theory and Practice*, 1–12. <https://doi.org/10.1080/09593985.2021.1964659> Stanhope, J., Maric, F., Rothmore, P., & Weinstein, P. (2021). Physiotherapy and ecosystem services: improving the health of our patients, the population, and the environment. *Physiotherapy Theory and Practice*, 1–14. <https://doi.org/10.1080/09593985.2021.2015814>

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### Presenters from PAKISTAN

**Presenter**                      **Neelum Zehra**

**Focused symposium**      LEVERAGING COLLABORATIVE INTER-PROFESSIONAL EDUCATION STRATEGIES FOR CONTEXT SPECIFIC WORKFORCE DEVELOPMENT

#### Biography

Neelum Zehra is an Occupational Therapist (OT) from Pakistan. She is active both within her member organization as Vice President Finance of the Pakistan Occupational Therapy Association, as well with several international organizations such as World Health Organization (WHO) and the Center of Health and Innovation. Ms. Zehra is also presently the Vice principal / Head of the Department for the Occupational Therapy Department with Ziauddin College of Rehab Sciences in Pakistan. She has a strong clinical passion for helping people regain their occupational performance and confidence in order to participate in their day-to-day activities. She has an impressive hybrid of clinical, teaching and research experience and is enthusiastic about developing curriculums and contributing to rehabilitation knowledge. Ms. Zehra has several publications on the topics of the changing role of OTs, establishing the acute care by OTs in Pakistan as well as the emerging need of OT for global health. With her drive and determination, Ms Zehra is currently completing a Master's degree in Healthcare Management.

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### Presenters from POLAND

**Presenter**                      **Monika Grygorowicz**

**Focused symposium**      THE INJURY PREVENTION AND IMPLEMENTATION LANDSCAPE: WHERE ARE WE NOW?

#### Biography

Dr Monika Grygorowicz is a physiotherapist working as an associate professor at the Poznań University of Medical Sciences, and as head of the Sports Science Research Group at the Rehasport Clinic FIFA Medical Centre of Excellence. A former football player, member of the Polish national team, and multiple national champions. Monika combines a clinical approach with the experience required to generate systemic change. Together with decision-makers in the Polish Football Association, she was an initiator of establishing the Women's Football Science Research Group. The group aims to translate science into practice and disseminate knowledge and good practices among all women's football clubs in Poland, starting with national teams through league clubs and children's and youth academies. As the leader of the Sports Physiotherapy Section of the Polish Chamber of Physiotherapists, she participates in discussions with national and state administration representatives. The final effect of these discussions is to strengthen the role of physiotherapists in Poland's health care system and include physiotherapists in health promotion and injury prevention activities and national strategies. Monika is an author of scientific publications and a speaker at national and international scientific conferences. Her scientific interests include injury prevention, sports physiotherapy, and football medicine.

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### Presenters from PORTUGAL

**Presenter**                      **Anabela G. Silva**

**Focused symposium**      ADDRESSING PATIENTS' NEEDS: USING DIGITAL TOOLS TO ENHANCE PHYSIOTHERAPY

#### Biography

Anabela G Silva, physiotherapist and Adjunct Professor (PhD) at the School of Health Sciences, University of Aveiro, Portugal. She is the Director of the BSC in Physiotherapy and of the Postgraduation in Musculoskeletal Physiotherapy. Member of the executive board of the Special Interest Group on Pain, Mind, and Movement, International Association for the Study of Pain, and Associate Editor for BMC Medical Informatics and Decision Making. She has participated in several research technology-related projects including the development of a mobile application for pain assessment, a web-based dance system to promote physical activity for older adults, and a web-based system to deliver multimodal structured exercise for older adults and she is the Aveiro's team principal investigator of a European project (Smart and Healthy Ageing through People Engaging in Supportive Systems), aiming to create an ecosystem of technologies and products to facilitate healthy and active aging. She has 110 Scopus indexed publications and has presented at national (e.g. National Congress of Physiotherapists, National Congress of Orthopedics and Traumatology) and international conferences (e.g. World Congress of Physiotherapy, 10th Congress of the European Federation of Pain).

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## Presenters from SINGAPORE

**Presenter** Li Khim Kwah

**Focused symposium** OVERCOMING BARRIERS TO EVIDENCE-BASED CLINICAL PRACTICE

### Biography

Associate Professor Kwah is the Deputy Cluster Director of the Health and Social Sciences Cluster at the Singapore Institute of Technology (SIT). She holds a part-time appointment with the Chief Allied Health Officer's Office at Ministry of Health (MOH) and is also a mentor for the Education Committee at the Singapore Physiotherapy Association. Since completing her undergraduate and doctoral physiotherapy studies, she has held senior academic and senior clinical positions at universities and hospitals internationally before returning to her home country of Singapore. Her current MOH and SIT research work focus on: bridging the gap between research evidence and clinical practice in rehabilitation; and improving physical activity levels after stroke. Her research has been published in journals such as the Archives of Physical Medicine & Rehabilitation, Journal of Applied Physiology and Journal of Physiotherapy. Associate Professor Kwah is leading the establishment of a satellite centre of PEDro in Singapore, including an online training scheme in research methods for physiotherapists.

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## Presenters from SOUTH AFRICA

**Presenter** Ilona Fricker

**Focused symposium** TRAUMA FOCUSED PHYSIOTHERAPY: FROM PRACTICE TO EDUCATION

### Biography

Ilona is a UK trained Physiotherapist, based currently in South Africa. For the last 16 years, she has been living and working internationally in countries including Uganda, Indonesia, Laos Jordan and the US training and supporting physiotherapists in diverse settings. She has been working in the field of Trauma and Torture rehabilitation since 2009. Currently, she works as a Clinical Advisor for Physiotherapy for The Center for Victims of Torture (CVT) managing and guiding the clinical quality of the physiotherapy services in Jordan and Iraq. Most recently she presented CVT's physiotherapy approach at the International Organization of Physiotherapists in Mental Health in Athens, May 2022. At the last WPA conference, she chaired a seminar on 'Unpacking Complex Trauma Based Interventions'.

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**Presenter** Corlia Brandt

**Focused symposium** CAN EVIDENCE FROM HIGH-INCOME COUNTRIES BE USED IN LOW-INCOME COUNTRIES?

### Biography

Dr Corlia Brandt obtained her Master's and PhD degrees in neuromusculoskeletal and pelvic and women's health. She has facilitated the establishment of several interprofessional pelvic floor units country-wide. She is currently a Senior Lecturer and Researcher at the University of the Witwatersrand, South Africa. She is the Chair-elect for the Professional Development Portfolio (South African Society of Physiotherapy) and the President-elect for the South African Sexual Health Association. She is on the International Urogynaecology Association's African Advisory Board, education committee of the International Organisation of Physical Therapy for Pelvic and Women's Health (World Physiotherapy), editorial boards of several journals, and the scientific committee chair for several congresses. She has published papers in international journals and has presented at many international congresses (including American College of Obstetricians and Gynecologists, International Urogynaecology Association, World Physiotherapy). Her most recent selected publications include: Brandt C. Physiotherapy and pelvic floor health within a contemporary biopsychosocial model of care: from research to education and clinical practice. South African Journal of Physiotherapy 2021;77(1):a1538. DOI:10.4102/sajp.v77i1.1538. Brandt C, Janse van Vuuren EC. Post-operative physiotherapy in women undergoing pelvic floor reconstructive surgery: a randomized controlled clinical trial. Physiother Can 2021:Online ahead of print. DOI:10.3138/ptc-2020-0053

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**Presenter** Mahitsonge Nomusa Ntinga

**Focused symposium** INDIGENOUS LEADERSHIP: REIMAGINING HEALTH EDUCATION FOR AND WITH INDIGENOUS COMMUNITIES.

### Biography

Mahitsonge Nomusa Ntinga (Zulu/Tsonga): Nomusa is a PHD candidate in Decolonial Physiotherapy in Health Sciences Education at the University of Cape Town (UCT). She is also a Lecturer in the Department of Health and Rehabilitation Sciences in the Faculty of Health Sciences, Physiotherapy Division at University of Cape Town. She obtained her BSc in

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Physiotherapy at UKZN in 2007. She completed her community service at a district rural hospital, GJ Crookes, in Scottburgh, in KwaZulu Natal. She was employed in public and private health care institutions in Musculoskeletal, Women's health, Paediatrics, ICU and Critical care settings for 15 years. She completed her MSc in Cardiopulmonary Physiotherapy from Wits University In 2017. She was employed at the Nelson Mandela Childrens Hospital where she practised in Paediatric critical care and neurology. She then moved to the UCT in July of 2019 and has been involved in an Inclusive innovation project in teaching and learning, Social Responsiveness committee. She now teaches Introduction to movement, Surface Anatomy, Paediatrics and Development across the lifespan, Orthopaedics and Electrophysical agents.

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**Presenter**                      **Romy Park**

**Focused symposium**        ADDRESSING PATIENTS' NEEDS: USING DIGITAL TOOLS TO ENHANCE PHYSIOTHERAPY

**Biography**

Romy Parker is a Professor and Director of the Pain Management Unit in the Department of Anaesthesia and Perioperative Medicine at the University of Cape Town. She is an active researcher who has successfully supervised numerous postgraduate students. Professor Parker is the course convenor of the Postgraduate Diploma in Interdisciplinary Pain Management, the first programme of its kind in Africa. She is an experienced physiotherapy clinician working in chronic pain management as part of the Chronic Pain Management interdisciplinary team of Groote Schuur Hospital. Her research focuses on pain, with emphasis on developing and testing mechanism-based treatments relevant to a South African context. She serves as a Councillor for the International Association for the Study of Pain (IASP - African representative), she is the current past-president of PainSA (the South African chapter of IASP), Past-Chair of the Pain, Mind and Movement Special Interest Group of IASP and an Honorary Life Member of the Pain Management Physiotherapy Group of the South African Society of Physiotherapy. Romy was awarded the UCT Distinguished Teacher's Award for 2019 – the university's highest honour for teaching.

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**Presenter**                      **Karien Mostert**

**Focused symposium**        IMPLEMENTING PLANETARY HEALTH, ENVIRONMENT AND SUSTAINABILITY IN INTERNATIONAL PHYSIOTHERAPY EDUCATION

**Biography**

Karien Mostert (PT, PhD, MBA) is an associate professor at the University of Pretoria, South Africa, where she coordinates the community engagement (CE) portfolio. She serves on the School of Health Care Sciences' CE committee. As a member of the National Physiotherapy Education Forum, she is involved in revising the minimum standards of physiotherapy training. Karien is co-author of the EPT Agenda 2023 and regularly publishes and presents at national and international conferences. Her research passion lies in public health physiotherapy, interprofessional teaching and collaboration, professional development and recently, planetary health. Recent publications: Maric, F., Nicholls, D., Mostert, K., Culpán, J., Stone, O., van Wijchen, J., Kennedy, M., Long, I., Bundtzen, T. (2020). The Environmental Physiotherapy Agenda 2023. Oslo: Environmental Physiotherapy Association (EPA). ISBN: 978-82-303-4491-0. <https://eptagenda2023.com> Lister, H.E., Mostert, K. & Pillay, M. (2021), Teaching about disability and food security in the School of Health Sciences, University of KwaZulu-Natal, South Africa, African Journal of Health Professions Education, 2021;13(4):265-270. <http://dx.doi.org/10.7196/ajhpe.2021.v13i4.1251> Mostert K, Sethole KM, Khumisi O, Peu D, Thambura J, Ngunyulu RN, Mulaudzi MF. Sexual knowledge and practice of adolescent learners in a rural South African school. African Health Sciences. 2020 Apr 20;20(1):28-38. <http://dx.doi.org/10.4314/ahs.v20i1.6>

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**Presenters from SOUTH SUDAN**

**Presenter**                      **\*Angeth Jervas Majok**

**Focused symposium**        HOSPITAL REHABILITATION IN HUMANITARIAN SETTINGS - CHALLENGES AND TAILORED SOLUTIONS

**Biography**

Angeth Jervas Majok was awarded a Bachelor's degree in Rehabilitation Science at St Mary College in South Sudan 2012, a Certificate of Rehabilitation Technician at Marondera School of rehabilitation Technician in Zimbabwe and online Certificate in Humanitarian Leadership Management School at the faculty of economics and management of the university of Lucerne. She has been working five years at Usratuna Pediatric Center as a pediatric physiotherapist and seven years at ICRC Juba Military Hospital until now. She was also sent for several months as a physiotherapist in an ICRC rehabilitation center in Tinduf. She has been collaborating with international and global working groups such as the WHO package of intervention in Rehabilitation. Her expertise is on management and treatment of weapon wounded people in a hospital setting with referrals and further management in collaboration with the physical rehabilitation center.

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## Presenters from SURINAME

**Presenter**                      **Se-Sergio Baldew**

**Focused symposium**        IMPLEMENTING PLANETARY HEALTH, ENVIRONMENT AND SUSTAINABILITY IN INTERNATIONAL PHYSIOTHERAPY EDUCATION

### Biography

Se-Sergio Baldew (PT, PhD) is program director, lecturer and researcher at the Physical Therapy program of Anton de Kom University of Suriname. His research interest are in physical activity, sedentary behaviour and cardiovascular risk factors. He currently works on 1) the implementation of a heart failure management program in Suriname that includes interventions for exercise and regular physical activity and the use of mobile health applications and 2) the effect of different exercise modalities on blood pressure reduction in the multi-ethnic population of Suriname. He is a board member of the South American Physical Activity and Sedentary behaviour Network (SAPASEN) providing transnational empirical evidence about physical activity and sedentary behaviour from the South American continent. He has been a panelist at the World Physiotherapy Congress 2021, speaker at the International Society of Physical Activity and Health (ISPAH) Congress 2021 and at several national congresses. He recently co-authored Silva, D. R., Barboza, L. L., Baldew, S.-S., Anza-Ramirez, C., Ramirez-Vélez, R., Schuch, F. B., Gomes, T. N., Sadarangani, K. P., García-Hermoso, A., Nieto-Martinez, R., Ferrari, G., Miranda, J. J., Werneck, A. O. (2022). Measurement of physical activity and sedentary behavior in national health surveys, South America. *Revista Panamericana De Salud Pública*. <https://doi.org/10.26633/rpsp.2022.7>

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## Presenters from TAIWAN

**Presenter**                      **\*Hua-Fang Liao**

**Focused symposium**        PAEDIATRIC PHYSIOTHERAPY: PROMOTING HEALTH LITERACY, PHYSICAL ACTIVITY, AND PARTICIPATION

### Biography

Hua-Fang (Lily) Liao, PT, MSc – is an adjunct associate professor who has participated in physical therapy education and research for 40+ years in Taiwan, focus on tests, cerebral palsy, ICF, mastery motivation, community-based early childhood intervention and physical therapy history. She is now the President of The Taiwan Society of ICF, Supervisor of Taiwan Physical Therapy Association, Supervisor of Taiwan Long-term Care Physical Therapy Association, the Member of WCPT IOPTP Research Committee, member of Rights Protection for People with Disabilities Committee of Ministry of Health and Welfare in Taiwan, and the Executive Director of the Taiwan Association of Child Development Early Intervention, etc. She is the editor of Introduction of Physical Therapy, Pediatric Physical Therapy and the Functioning Scale of the Disability Evaluation System Manual (FUNDES, an ICF-based assessment for measuring activities and participation). In 2020, she edited two free eBooks related to mastery motivation measure (in English) and community-based early childhood intervention services (in Chinese) for enhancing children's participation. She serves as one of the editors of *Infants & Young Children* and *Frontiers in Rehabilitation Sciences* and as a manuscript reviewer for many journals.

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## Presenters from UGANDA

**Presenter**                      **Herbert Omoding**

**Focused symposium**        LEVERAGING COLLABORATIVE INTER-PROFESSIONAL EDUCATION STRATEGIES FOR CONTEXT SPECIFIC WORKFORCE DEVELOPMENT

### Biography

Herbert Omoding is a Senior Physiotherapist and wheelchair Clinician in Uganda. He has earned a Bachelor of Public Health and Health Promotion from Uganda Martyrs University, and is presently a Tutor for the School of Physiotherapy at the Uganda Institute of Allied Health and Management Sciences. Through his work, Herbert strives to ensure rehabilitation and provision of assistive technology is appropriate at all levels of the service delivery to the benefit of all persons with physical disability in Uganda as well as globally. He has a genuine interest in disability and inclusion issues and strives to positively contribute to the clinical application of evidence-based rehabilitation knowledge.

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## Presenters from UKRAINE

**Presenter** **Olha Kovalchuk**

**Focused symposium** LEVERAGING COLLABORATIVE INTER-PROFESSIONAL EDUCATION STRATEGIES FOR CONTEXT SPECIFIC WORKFORCE DEVELOPMENT

### Biography

Olha Kovalchuk is Education and Workforce Development Specialist Consultancy for Learning, Acting and Building for Rehabilitation Systems (ReLAB-HS) in Ukraine. Ms. Olha has PhD degree in Biological Sciences. She held several positions as a Scientist at Scientific Institutions, Lecturer at the Medical University, State Expert of the Ministry of Health of Ukraine and has over 30 peer-reviewed publications. Ms. Olha took part in the Open World Program and studied the functioning of medical hospitals and medical education in the USA, including education of rehabilitation professionals. During her work at the Ministry of Health of Ukraine as Acting director of Directorate of Science, Innovation, Education and Personnel, she participated in developing the decree on the continuous professional development of doctors in Ukraine (decree of the Ministry of Health of Ukraine № 446 dated 22.02.2019) and participated in the legislative regulation of rehabilitation professions in Ukraine.

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## Presenters from UNITED KINGDOM

**Presenter** **Rachel Stockley**

**Focused symposium** IMPLEMENTING TECHNOLOGIES INTO GLOBAL STROKE REHABILITATION: WHY, WHAT AND HOW?

### Biography

Dr Rachel C Stockley PhD is an experienced neurological physiotherapist, senior lecturer and senior research fellow in the stroke research team at the University of Central Lancashire, UK. She has a specific interest in how we can design, develop and successfully implement digital health technologies to improve healthcare, particularly stroke rehabilitation. She has led and worked with national and international teams to develop and evaluate virtual reality and wearable technologies to improve patients' outcomes after ABI and stroke and has obtained over £2.5 million in research funding in the last 5 years. She is the only UK physiotherapist to date to be awarded a prestigious UK Research and Innovation Future Leaders Fellowship which provides 7 years of funding for her project exploring how digital health technologies can be developed, implemented and evaluated in rehabilitation. She has been an invited speaker at several international conferences including the UK Stroke Forum and European Stroke Organisation Conference and has over 20 peer reviewed outputs in the last five years.

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**Presenter** **Monica Busse**

**Focused symposium** TRAUMA FOCUSED PHYSIOTHERAPY: FROM PRACTICE TO EDUCATION

### Biography

Professor Busse is a chartered physiotherapist and trials methodologist in the Centre for Trials Research (CTR) at Cardiff University, Wales, United Kingdom, the largest group of academic clinical trials staff in Wales dedicated to tackling the big diseases and health concerns of our time. She is also Director of Health and Care Research Wales Faculty. Professor Busse have a specific interest in the development and evaluation of complex intervention. As active allied health professional researcher, she leads a range of national and international research teams and mentors early career clinicians and researchers in varied health and social care settings. She has a particular interest in developing evidenced based approaches for life long brain health and wellbeing. She serves on both Medical Research Council and National Institute of Health Research Funding panels, is a fellow of the Higher Education Academy and an elected fellow of the Learned Society of Wales, the national academy for arts and sciences in Wales.

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**Presenter** **Laura Finucane**

**Focused symposium** IDENTIFICATION OF SERIOUS PATHOLOGY: THE IMPORTANT ROLE OF PHYSIOTHERAPISTS

### Biography

Laura Finucane is a consultant musculoskeletal physiotherapist and the clinical Director for Sussex MSK Partnership in the UK. She is an Honorary Associate Professor for St Georges University London. She is an external examiner and tutor for the master's course leading to membership to the Musculoskeletal Association of Chartered Physiotherapists (MACP). Laura's special interest is in serious pathologies of the spine and she has presented nationally and internationally on this subject. She has written a number of papers and book chapters related to serious pathology and teaches at a postgraduate level.



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She is the lead author of the International Framework for Red Flags for Potential Serious Spinal Pathologies. She is the President of The International Federation of Orthopaedic Manipulative Physical Therapists (IFOMPT).

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**Presenter**                      **Alice Inman**

**Focused symposium**        CAN EVIDENCE FROM HIGH-INCOME COUNTRIES BE USED IN LOW-INCOME COUNTRIES?

**Biography**

Alice Inman is a Lecturer in Global Health at the University of Plymouth and Chair of ADAPT; Physiotherapists for Global Health. ADAPT is a professional network of the Chartered Society of Physiotherapists, United Kingdom. Clinically active Alice works in the private sector with a varied musculoskeletal caseload, having 25 years of experience since qualification. She has multiple postgraduate clinical qualifications and holds a Master of Sciences in Environment and Human Health. She was drawn to Public Health through reflections made in the clinic setting. Throughout her career, Alice has volunteered in low-income countries, specifically Asia and East Africa. For the last decade, Alice has regularly volunteered in Kenya, seeing patients and working alongside Kenyan colleagues in support of the Trauma and Orthopaedic rehabilitation needs in the country. Alice led a Master of Science in Global Health at the University of Plymouth for five years until Spring 2021. She is a Senior Fellow of the Higher Education Academy and supports multiple higher education providers in a freelance capacity. Her current research is investigating 'How health professionals returning from volunteer experiences overseas can be supported to use the learning gained once back in the United Kingdom workplace'.

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**Presenter**                      **Claire Paling**

**Focused symposium**        IDENTIFICATION OF SERIOUS PATHOLOGY: THE IMPORTANT ROLE OF PHYSIOTHERAPISTS

**Biography**

Claire Paling is a Spinal Advanced Practitioner Physiotherapist for Wiltshire Health and Care LLP. She also works as a Clinical Specialist Physiotherapist and a Lecturer in Musculoskeletal Physiotherapy. Her special interests are spinal orthopaedics and serious pathology, particularly in respect to the physiotherapy management of suspected cauda equina syndrome. She is a graduate of the University of Brighton's MSc programme and her recent, peer-reviewed publications include an opinion piece on identifying serious pathology in musculoskeletal care and research relating to Physiotherapists' experiences of managing cauda equina syndrome.

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**Presenters from UNITED STATES**

**Presenter**                      **Judith Deutsch**

**Focused symposium**        INTERNATIONAL CLINICAL PRACTICE GUIDELINE RECOMMENDATIONS FOR TELEREHABILITATION: ACTION AND IMPLEMENTATION

**Biography**

Judith Deutsch PT PhD FAPTA is Professor and Director of the Riverslab in the Dept. of Rehabilitation and Movement Sciences, Rutgers University. Her primary area of research has focused on improving mobility and fitness for individuals with neurologic health conditions. The research has spanned development, validation and efficacy testing of virtual reality (VR) and serious games to synthesizing and applying the evidence to practice. Both her VR and motor imagery work has been implemented through telehealth. She has clinical experience delivering telehealth through the Rutgers DPT student run pro-bono clinic which pivoted to telehealth during COVID19. She is an author on the Stroke and Virtual Reality Cochrane Review (2011, 2015 and 2017). In her role as President of the International Neurologic Physical Therapy subgroup of World Physiotherapy she supports both knowledge and language translation to enhance practice (with specific experience doing this work in Mexico and Honduras). She is on the editorial boards of Games for Health and Journal of Neural Engineering. She is a member of the American Physical Therapy Association International Clinical Practice Guideline Telerehabilitation Development Group

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**Presenter**                      **Cheryl Footer**

**Focused symposium**        LEVERAGING COLLABORATIVE INTER-PROFESSIONAL EDUCATION STRATEGIES FOR CONTEXT SPECIFIC WORKFORCE DEVELOPMENT

**Biography**

Cheryl Burditt Footer is a physical therapist in the United States. She completed a BA degree in Exercise Science from Occidental College (1987), a MS degree in physical therapy from the University of Miami (1990), and a PhD degree in

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physical therapy from the University of Miami (1999). At the core of Dr. Footer's clinical and academic career lies a strong ethical foundation that balances power and privilege with humility and perspective in preparing future leaders to meet the growing needs for rehabilitation around the world. Her passion for neurology, pediatrics, and global health is evidenced through an over 20-year commitment to the development and advancement of physical therapists through educational initiatives in the United States, Ethiopia, Kenya, Mozambique, Myanmar, and China. Dr. Footer is inspired by the pioneering efforts of humanitarian leaders who seek equity and social justice for those living at the margins. It is in this spirit that Dr. Footer acknowledges her privilege to teach in the classroom; to learn with and from others; to expose others to the global community engagement; and to personally witness the transformation of each individual along their journey in life!

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**Presenter**                      **Margaret O'Neil**

**Focused symposium**        PAEDIATRIC PHYSIOTHERAPY: PROMOTING HEALTH LITERACY, PHYSICAL ACTIVITY, AND PARTICIPATION

**Biography**

Margaret E. (Maggie) O'Neil, PT, PhD, MPH is a pediatric physical therapist and rehabilitation researcher with extensive clinical and research experience. Her work focuses on objective measures of physical activity in youth with cerebral palsy (CP) and virtual reality to promote fitness, mobility and physical activity. Maggie is a professor in the Programs in Physical Therapy at Columbia University Irving Medical Center in New York City. Maggie has conducted funded research and published on physical activity in childhood obesity and CP with interdisciplinary teams including physical therapists, physicians, exercise scientists, computer scientists and biomechanical engineers. She consults with physical therapists in both clinical and research roles. She is an active member of the APTA (Academy of Pediatric PT Research Committee) and the IOPTP Research Committee. She serves as a manuscript reviewer for many journals and is a grant reviewer for several federal and professional organizations.

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**Presenter**                      **\*Jim Elliott**

**Focused symposium**        BIOMARKERS ENABLING PRECISION NEURO-MUSCULOSKELETAL HEALTH REHABILITATION (BIOSPHERE) – CHANGING THE PARADIGM

**Biography**

Jim completed his PhD at the University of Queensland, Australia (UQ) in 2007 and a post-doctoral fellowship (2010) at UQ. The primary focus of his interdisciplinary laboratory is to quantify altered spinal cord anatomy and whole-body skeletal muscle degeneration as potential markers of recovery following head/neck trauma. His work has resulted in external recognition as a global expert in neck pain (broadly) and whiplash injuries (more specifically). He is currently the Acting Executive Director of the Kolling Institute and a Professor of Allied Health in the Faculty of Medicine and Health at the University of Sydney and the Northern Sydney Local Health District. Prior to this, Jim was a tenure-track Associate Professor in the Feinberg School of Medicine at Northwestern University in Chicago, USA, where he remains an adjunct Professor and the Principal Investigator of the Neuromuscular Imaging Research Laboratory. [www.nirl.sydney](http://www.nirl.sydney)

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**Presenter**                      **Jeff Hartman**

**Focused symposium**        IMPLEMENTING PLANETARY HEALTH, ENVIRONMENT AND SUSTAINABILITY IN INTERNATIONAL PHYSIOTHERAPY EDUCATION

**Biography**

Jeff Hartman (PT, DPT, MPH), Assistant professor of physical therapy in the Doctor of Physical Therapy program at the University of Wisconsin, Madison. In addition to his doctorate in physical therapy, Dr Hartman has a master's degree in public health and a certificate in Global Health from the University of Wisconsin School of Medicine and Public Health. He has blended his physical therapy and public health backgrounds into an extensive career as a clinician, researcher, and educator. Dr Hartman researches professional education and capacity building as part of community and professional development around the world. He was awarded a Fulbright Scholarship in 2020, performing a situational analysis of the physiotherapy profession throughout the country of Belize. Dr Hartman's institutional and professional service responsibilities included the University of Wisconsin's Global Health Institute's advisory committee and the DPT Program's Global Health director. Dr Hartman has served within the Consortium of Universities for Global Health and the American Physical Therapy Association (APTA). Dr Hartman was just awarded the APTA Academy of Leadership and Innovation's 'Ronnie Leavitt Award' for Social Responsibility. Recent publications: Hartmann, J., Duttine, A. (2021). Rehabilitation 2030: a collective call that requires individual action. *Brazilian Journal of Physical Therapy*, 26(2). <https://doi.org/10.1016/j.bjpt.2021.06.004>

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