

World Confederation for Physical Therapy

# CONGRESS 2017

Cape Town

2-4 July 2017



## Programme



World Confederation  
for Physical Therapy

The World Confederation for Physical Therapy (WCPT)  
represents the physical therapy profession worldwide

*WCPT is registered in the UK as a charity*

Hosted by:



Update your skills  
through online  
CPD courses



EARN  
CEUs  
ONLINE

Signature  
courses

Choose one  
enrolment  
method

Membership  
Have unlimited  
access to 1000+  
courses for  
12 months

Partner  
courses

Pay per  
course

Expand your knowledge through content  
selected by recognised specialists in their field

Browse our wide variety  
of up-to-date content

Use our online CPD manager  
and receive status reports


Credit  
bundles  
Have the  
flexibility to quickly  
finalise your CPD  
portfolio when  
needed

Download electronic certificates  
to submit to your council

 [www.healthcare-ecpd.co.za](http://www.healthcare-ecpd.co.za)

 AOSIS (Pty) Ltd, 15 Oxford Street, Durbanville, 7550, Cape Town, South Africa

 (RSA) 086 1000 381

 (International) +27 21 975 2602

 [support@ecpd.co.za](mailto:support@ecpd.co.za)

## World Confederation for Physical Therapy (WCPT)

Victoria Charity Centre  
11 Belgrave Road  
London SW1V 1RB  
T: +44 (0)20 7931 6465  
E: info@wcpt.org  
W: www.wcpt.org

## South African Society of Physiotherapy (SASP)

PO Box 752378  
Gardenview  
2047  
South Africa  
T: +27 11 615 3170  
W: www.saphysio.co.za

### WCPT and SASP wish to thank and acknowledge the following service providers:

Cape Town International Convention Centre  
(www.cticc.co.za)

Create4: exhibition sales and services (www.create4.biz)

Exhibition Freightling G.S.M Limited: freight management  
(www.http://ef-gsm.com/)

In House Venue Technical Management  
(www.inhousevtm.com) and Open Slide & Services  
(www.openslideservices.com/en/): audio-visual services

DeBackerConsultants: AV consultancy  
(www.debackerconsultants.com)

GL events South Africa: exhibition services  
(www.gl-events.co.za)

PharmaService: abstract management system  
(www.pharmaservice.de)

Rivermede: website and logistics  
(www.rivermede.co.uk)

Sea to Sky: registration, housing, logistics, conference  
planning (www.seatoskymeetings.com)

Tourvest: housing (www.tourvest.co.za/)

|  |    |
|--|----|
| WCPT and SPA congress team .....         | 2  |
| WCPT and SASP .....                      | 3  |
| Welcome .....                            | 4  |
| Sponsors .....                           | 6  |
| Programme tracks and session types ..... | 9  |
| Abstracts .....                          | 10 |
| Clinical visits .....                    | 11 |
| Pre- and post-congress courses .....     | 12 |
| Scientific programme daily information   |    |
| Sunday 2 <sup>nd</sup> July .....        | 13 |
| Monday 3 <sup>rd</sup> July .....        | 23 |
| Tuesday 4 <sup>th</sup> July .....       | 35 |
| Exhibition                               |    |
| Exhibition floor plan .....              | 46 |
| Index of exhibitors .....                | 47 |
| Industry workshops .....                 | 48 |
| Convention centre floor plans .....      | 49 |

# WCPT and SASP congress team

## WCPT Executive Board

|                                       |                        |
|---------------------------------------|------------------------|
| President                             | Emma Stokes            |
| Vice President                        | Margot Skinner         |
| Africa Region member                  | Esther Munalula Nkandu |
| Asia Western Pacific Region member    | Melissa Locke          |
| European Region member                | John Xerri de Caro     |
| North America Caribbean Region member | Stacy de Gale          |
| South America Region member           | Gabriela Mallma        |

## International Scientific Committee

|  |                  |
|--|------------------|
| Chair                                  | Dina Brooks      |
| Africa Region member                   | Jonathan Quartey |
| Asia Western Pacific Region member     | Leigh Hale       |
| European Region member                 | Charlotte Häger  |
| North America Caribbean Region member  | Dianne Millette  |
| South America Region member            | Edgar Hernandez  |
| South Africa, host organisation member | Witness Mudzi    |
| WCPT subgroups member                  | Hans Hobbelen    |
| WCPT Executive Board member            | Stacy de Gale    |

## WCPT Secretariat

|  |                                  |
|--|----------------------------------|
| Chief Executive Officer                    | Jonathon Kruger                  |
| Director Professional Policy               | Tracy Bury                       |
| Professional Adviser                       | Birgit Mueller-Winkler           |
| Professional Adviser                       | Héðinn Jónsson                   |
| SUDA Programme Manager                     | Sidy O Dieye                     |
| Communications and Office Manager          | Mia Lockner                      |
| Head of Finance                            | Deborah Williams                 |
| Accounts and finance officer               | Titi Ige                         |
| Business Support Officer                   | Atim Henshaw                     |
| Communications Consultants                 | Kiran Acharya and Simon Crompton |
| Project Manager and Membership Coordinator | Rachel Moore, Rivermede          |
| Website and IT                             | Dan Moore, Rivermede             |

## South African Society of Physiotherapy (SASP) local support team for WCPT Congress 2017

|                                 |   |
|---------------------------------|---|
| President                       | Ina Diener  |
| Professional Liaison Consultant | Magda Fourie  |
| Clinical visits coordinator     | Janine White  |
| Volunteers coordinators         | Kurt Daniels, Liesel Wegner and Niri Naidoo   |
| South Africa House              | Leona van Wyk, Claire Louw, Lonese Jacobs, Shirley Green and Jan Janse van Rensburg |

## Acknowledgements

WCPT would like to thank all those that have volunteered their time and expertise to this event, including the abstract mentors and all reviewers for abstracts, focused symposia and congress courses, as well as abstract selection panel members. Their efforts make an enormous contribution to the success of the WCPT Congress 2017. WCPT would also like to thank all the volunteers on site for their invaluable contribution to the congress. A special thanks goes to Brenda Myers and Catherine Sykes who during their time as WCPT staff members contributed to the planning of this congress.

## World Confederation for Physical Therapy (WCPT)

WCPT officially came into being at its inaugural meeting on Saturday, 8<sup>th</sup> September 1951 at the Ingeniørhuset Restaurant in Copenhagen, Denmark. There were 11 founding associations, delegates from 14 countries and 120 physical therapists attending as observers.



**World Confederation  
for Physical Therapy**

WCPT's founders saw a need for an international organisation to give guidance to the profession, the United Nations and international voluntary organisations sponsoring rehabilitation programmes, and also to promote the international exchange of professional and scientific knowledge.

Mildred Elson, founding President of WCPT, said at the time: "In 1948, when the Confederation was first discussed at a meeting in London, the world was just emerging from the ravaging effects of World War II. The magnitude of the political, socio-economic and health problems could hardly be recognised by the average citizen, then any more than now."

In 2017 WCPT has 113 member organisations, including two provisional members. WCPT's policy statements and guidelines cover practice and education as well as professional and social issues. They are valuable resources to support high standards of education and practice, and advocacy initiatives. The WCPT website is the focal point for communication and information sharing, which is further enhanced by WCPT's social media presence. Using web-based technologies it is easier than ever before for the international physical therapy community to share knowledge, collaborate and work together to advance physical therapy and improve global health.

Today, WCPT is truly a global force for the profession, forging new campaigning alliances with other international health bodies, and addressing global issues such as education, regulation, professional recognition, workforce issues and working conditions. It is helping physical therapists all over the world to talk to each other, drive up standards, and have a voice on the world stage.

For further information go to [www.wcpt.org](http://www.wcpt.org).

## South African Society of Physiotherapy (SASP)

The South African Society of Physiotherapy, inaugurated in 1924, is a founder member of WCPT. The Society has the dual objectives of ensuring the highest possible standard of physiotherapy services to all people throughout South Africa (SA), and of ensuring the welfare and advancement of all its members and the profession.



Currently there are 7,206 physiotherapists registered at the Health Professions Council of SA, serving a population of over 52,000,000 people. Membership of the SASP is open to all registered physiotherapists and students, and with a membership of 4,361, the SASP is by far the biggest membership association representing the physiotherapy profession in SA.

Eight training institutions in SA offer a four-year physiotherapy course, with honours status. Final examinations include clinical, practical and theoretical examinations. Registration of physiotherapy qualifications is compulsory for practice in South Africa.

Physiotherapy services are provided at Primary, Secondary and Tertiary healthcare levels, in both private and governmental healthcare settings, often in remote rural areas. Since 1985 physiotherapists have First Line Practitioner status. South Africa is moving towards universal health cover under the umbrella of the National Health Insurance (NHI). The NHI White Paper was published in December 2015 and discussions are ongoing.

For further information go to [www.saphysio.co.za](http://www.saphysio.co.za).

## Where to find us

|   |   |
|---|---|
| WCPT Secretariat and general WCPT enquiries:          | WCPT exhibition stand   |
| SASP management and staff and general SASP enquiries: | South Africa House (adjacent to WCPT exhibition stand)  |
| Press enquiries:                                      | For all national and international press enquiries please go to the Press office (Room 1.74, Level 1) |

Dear colleagues

Welcome to the WCPT Congress 2017 and to Cape Town. This is the first time the congress has been held in our Africa Region.

For those who have attended a WCPT Congress in the past, it will be a chance to reconnect with old friends and colleagues and gain new knowledge and ideas. For those of you for whom it is your first congress, we can tell you it will be unforgettable. It will be memorable because of the richness of both personal and professional experiences. It will be memorable because of the culture and vibrancy. It will be memorable because some conferences simply change the way you think about the world of physical therapy.

The International Scientific Committee have assembled the congress programme, creating dynamic sessions relevant to all physical therapists, whatever your professional interest and whether you practice as a clinician, a manager, a researcher or an educator. Wherever you are on your professional journey, student or later in your career, there is plenty for you in the programme, which celebrates our profession and its achievements in patient care, service delivery and evidence base.

Congress is where the world of physical therapy meets, and it is the people who attend who give the event its unique sense of global professional unity.

Our profession is strengthened by being together. By connecting with friends and colleagues from different cultures and backgrounds, offering the chance to extend our knowledge and advance practice for our populations and the patients we serve.

The Rainbow Nation offers the chance to experience nature, wildlife, culture, adventure and heritage. We hope you will embrace this opportunity as part of the largest international physical therapy gathering.

We thank all member organisations, regions, subgroups and networks who ensure that WCPT truly represents the global community.

But most of all, we thank you. Every congress has welcomed the world's most diverse selection of committed physical therapists – wherever they practice and wherever they may be in their careers.

Thank you for your part in making this year's congress fun, fulfilling and unforgettable.

We hope you will be inspired.

**Dina Brooks**

Chair,  
International Scientific Committee



**Ina Diener**

President, South African Society  
of Physiotherapy



**Emma K. Stokes**

President, World Confederation  
for Physical Therapy



# Keep moving!

During break and lunch times join us in the Exercise & Wellbeing Area in the Exhibition Hall.

Daily competitions will include balance and grip tests, as well as the South African "Potato run".

Prizes to be won!

Winners will be announced through WCPT's social media.

Test your  
balance



Take time  
out



Join in!



World Confederation for Physical Therapy

# CONGRESS 2017

*Cape Town*

**Join the conversation!**

If you're tweeting about congress use the hashtag:

**#WCPT2017**



Follow us on Twitter @WCPT1951 and Facebook

## Gold sponsors



A successful therapy begins in the patients' minds. We firmly believe they can reach their goals and regain quality of life. This is what we work for at the Swiss medtech company Hocoma, with technologies and ideas that enable independent exercise, create maximum motivation and challenge people to take courage and support their hopes with personal achievements.

Our robotic and sensor-based devices offer solutions for intensive gait therapy (Lokomat<sup>®</sup>, Andago<sup>®</sup>), functional therapy of the upper extremities (Armeo<sup>®</sup>), robotic mobilization and functional electrical stimulation in early rehabilitation (Erigo<sup>®</sup>) and functional movement therapy for low back pain treatment (Valedo<sup>®</sup> Therapy Concept). **Stand #64**

The vision of HUR is a world where lifelong strength training is rather a rule than an exception. HUR offers premium strength training solutions for rehabilitation as well as for preventive and maintaining training.

HUR is specialised in computerised exercise solutions - with strength training equipment and operating software, for evidence-based exercise and rehabilitation. The smartest way to exercise/rehabilitate and operate within rehab and active ageing.

With almost 30 years of experience, and 10,000 installations worldwide, HUR is a world-leading supplier of exercise solutions for rehabilitation, active ageing and inclusive wellness. **Stand #42**



## Silver sponsors



Sanctband is specialised in producing high-quality resistive bands, tubings and loop bands. In anticipation of the market demand, we continuously strive to enhance Sanctband's range of devices as value-added services to consumers. The key features of the products are powder-free and reduced protein that are well-received by professional practitioners especially in North America, EU and Asia for rehabilitation program. **Stand #40**

ShoulderSphere is an exercise device that strengthens ALL the rotator cuff muscles in a simultaneous and multidirectional manner. It is equipped with electronic tracking capability that functions as a personal smart coach. In real-time display, the ShoulderSphere Tracker paces the power of rotator cuff workout during shoulder exercise.

ShoulderSphere helps to strengthen the rotator cuff in a safe, effective, and efficient manner; so that athletes perform better with less injury; patients recover faster with greater ease; and everyone should reduce their life-time risk of shoulder pain when engaged in a disciplined rotator cuff strengthening program. **Stand #71**



---

## Bronze sponsor



PhysioTools makes creating exercise programs for your clients quick and easy. As a result you save time, and provide your customers with the extra service that makes you stand out.

Select exercises, customise text and then simply email or print your handout. You can also send exercise plans to your client's mobile device. Each exercise includes clearly written instructions, colour photographs and/or drawings and often videos.

We currently offer 21,000+ exercises from different specialist fields that can be used in rehabilitation, but also in prevention and fitness. You can easily add own content, create templates and share exercises with colleagues. [Stand #106](#)

---

## Destination sponsor



The Cape Town & Western Cape Convention Bureau is a strategic business unit of Wesgro, the official Tourism, Trade & Investment Promotion Agency for Cape Town and the Western Cape. We promote our destination as the premier place for meetings, incentives, conferences, events, exhibitions and trade fairs.

# G-EO System™ – The most versatile robotic gait trainer

The G-EO System™ revolutionizes the robot-assisted gait rehabilitation with the unique features of simulating stairs climbing up and down and partial movements

## Customized therapy to meet individual patient needs

- Simulation of different gait variations
- Passive, active and active-assistive therapy

## Based on the proven End-Effector technology

## Adult and pediatric application



Visit us at booth #60 to discuss neurorehabilitation robotics

**REHA**  
TECHNOLOGY  
FOR A BETTER LIFE

Reha Technology AG  
Industriestrasse 78  
4600 Olten, Switzerland

T +41 62 205 4488  
info@rehatechnology.com  
www.rehatechnology.com



Scholarly Journal



Submit your next paper to the

SOUTH AFRICAN JOURNAL OF  
**PHYSIOTHERAPY**

**AOSIS**  
Publishing



## Call for papers

The *South African Journal of Physiotherapy* is the official scholarly refereed journal of the South African Society of Physiotherapy. It aims to publish original research and facilitate continuing professional development for physiotherapists and other health professions both nationally and internationally.

The journal is dedicated to the advancement of physiotherapy through publication of research and scholarly work concerned with, but not limited to, its scientific basis and clinical application, education of practitioners, management of services and policy. We welcome original research and reviews covering diverse topics in the field of physiotherapy.

Topics of interest include:

- Advances in physiotherapy related to anatomy and physiology, exercise physiology, human biology, physics, biomechanics, kinesiology, neuroscience, clinical pathology and behavioural science;
- Prevention, screening, evaluation, diagnosis and prognosis; and
- Ethics, plan of care, intervention techniques, and cultural approaches to achieving goals and outcomes.

We look forward to receiving your submissions.

☎ (RSA) 086 1000 381

☎ (International) +27 21 975 2602

🌐 www.sajp.co.za

🐦 @SAJPhysio

# Programme tracks and session types

## Programme tracks

Through the five core programme tracks, the breadth of the profession is covered with the most significant issues explored, along with the clinical topics, challenges and opportunities for physical therapists around the world.

- Professional practice
- Global health
- Professional issues
- Education
- Research methodology and knowledge translation

## Programme structure

A WCPT congress is a large event with contributors and delegates coming from all over the world and from all sectors of the profession. The programme has been structured to give breadth and offer choice, while providing cohesive programming.

You may well find that there is more than one session that you want to attend at any one time or that some rooms are full. Content from all sessions will be available online post-congress so you can catch up with sessions you missed.

## Types of sessions

There are a range of session formats enabling delegates to hear about the latest research and practice innovations as well as participate in discussion and networking.

### Focused symposia

These are the key sessions at congress. Each focused symposium is chaired by a recognised expert in the field, who leads a group of presenters, drawn from at least three of WCPT's five global regions, through a series of linked, evidence-based and internationally relevant presentations. Question time with the audience explores the issues raised and the chair concludes by drawing together key take-home messages and implications for practice.

### Discussion sessions

This is where constructive debate and controversy happen, with delegates given the opportunity to explore hot topics with leaders in the field. The sessions start with brief introductory comments by the chair and speakers, questions are then taken from the audience, with plenty of opportunity for lively debate, before concluding comments from the chair.

### Networking sessions

Networking sessions offer an informal opportunity to meet and talk with colleagues who share common interests. A designated chair opens and guides discussions. All sessions consider how to continue communication after the congress. Sessions may also be facilitated in languages other than

English.

## Seminars

An expanded range of seminars is offered at the congress including:

- **WCPT professional seminars** are designed to introduce delegates to aspects of WCPT's international work or address specific professional issues.
- **"How to..." seminars** enable delegates to gain practical expertise in aspects of physical therapist practice, research, education or management.
- **"Focus on..." seminars** have been developed by WCPT's international subgroups or subject matter leaders and focus on a clinical or professional issue.

## Indaba sessions

The Indaba is a new "meeting and inspiration zone" within the exhibition hall, which takes its inspiration from the tradition of gatherings and meetings in South Africa. Delegates may wander in and out of the Indaba space at any time, or gather on the perimeter, to listen to what is happening. This networking space is more informal than the other conference rooms and aims to break down language barriers and the distinction between 'speaker' and 'delegate'. The programming of this area will allow for some late topics prompted by delegates and support sessions in different languages.

Two areas will facilitate the more informal format:

- **"Kitchen table" discussions** will explore a range of issues led by a facilitator and may include additional contributors sitting with the audience.
- **"Points of view" discussions** will allow for short talks and exchanges with the audience, drawing on their experiences.

Space permitting, there may be a few slots available on Monday 3<sup>rd</sup> and Tuesday 4<sup>th</sup> July which can be booked onsite.

There are three different session types:

1. **Got a problem to solve?** Global thinking to address local challenges. Use the collective experience of delegates to help find solutions to a local problem.
2. **My light-bulb moment.** Has there been a pivotal event that has impacted your professional life? What can we all learn from it?
3. **Got something to say in [insert language].** You may feel more comfortable discussing something topical in your native language.

Submissions should be made online using this link: [www.surveymonkey.co.uk/r/WCPT2017\\_Indaba\\_Onsite](http://www.surveymonkey.co.uk/r/WCPT2017_Indaba_Onsite) and will be reviewed at the end of Sunday 2<sup>nd</sup> July and Monday 3<sup>rd</sup> July. You will be notified by email that evening if you have been given a slot and provided with instructions.

## Abstracts

Abstracts are presented either as a platform or poster presentation to showcase innovation in research, education and practice.

### Platform presentations

There are three types of platform presentations:

- **State of the art:** 10 minute presentations from a small number of the highest quality abstracts which are likely to influence practice, followed by a moderated discussion and a summary by a leader in the field.
- **Classic:** eight platform presentations lasting eight minutes each followed by three minutes for questions.
- **Rapid five:** 10 presentations of five minutes followed by 15 minutes of discussion between delegates and individual presenters, then 15 minutes of moderated discussion on all presentations.

### Poster presentations

Posters are changed daily and are grouped by topic within the poster area in the exhibition hall. Posters are displayed for one day during exhibition hours, with presenters attending their poster for 40 minutes for discussion with delegates.

### Poster walks

These provide the opportunity for a chair to lead delegates round a small number of selected posters for discussions with presenters. Walks may also be facilitated in languages other than English.

## Abstract awards

### WCPT outstanding presentation awards

The International Scientific Committee will be making a number of awards for outstanding presentations. The judging will be based on a combined assessment of abstract and presentation quality.

The poster awards will be announced at the Congress opening ceremony. Platform awards, and all award presentations, will be made at the closing ceremony on 4<sup>th</sup> July 2017 at 17:30 in Ballroom East, level 1 of the CTICC.

The awards are sponsored by Elsevier.

WCPT outstanding presentation awards will be given in the following categories:

- Africa Region
- Asia Western Pacific Region
- European Region
- North America Caribbean Region
- South America Region



- Platform presentation
- Poster presentation
- Early career researcher: platform presentation
- Early career researcher: poster presentation

### WCPT subgroup awards

A number of WCPT subgroups (IPTOP, IOPTWH, IFOMPT, IOPTP and ICCrPT) are making awards for outstanding poster presentations in their areas of interest. These will be announced at the opening ceremony and presented at the closing ceremony.

Look out for award winning posters in the exhibition hall identified with a rosette.

### PEDro prize

The PEDro prize will be awarded to the person who presents the best report of a randomised controlled trial.

## Publication of congress proceedings

Abstracts of all the presentations made at the WCPT Congress in Cape Town, plus submitted poster presentations, and many of the PowerPoint presentations that accompanied symposia and platform sessions will be made available via the WCPT website.

The European Journal of Physiotherapy will be inviting a small number of abstract presenters to submit extended abstracts for publication.

## Green policy

To follow our environmental policy the printing of delegate materials for the WCPT Congress 2017 has been kept to a minimum. This includes a smaller congress printed programme, no flyers inserted in delegate bags, only electronic certificates of attendance and presentation are being provided, and abstracts are available online rather than on a CD.

You are encouraged to reuse your congress delegate bag after the event.

Recycling bins are situated throughout the Cape Town International Convention Centre for your use.

The convention centre's environmental policy may be viewed at [www.cticc.co.za/green-your-event](http://www.cticc.co.za/green-your-event).

## Drought

The Western Cape province, which includes Cape Town, is currently experiencing a severe drought. WCPT is therefore urging all delegates to exercise extreme caution in water use during your stay.

The South African Society of Physiotherapy has arranged for public and private institutions with physical therapy to open their doors to visits by congress delegates. These have been arranged to provide you with an opportunity to:

- observe local physical therapists in action
- learn about the local healthcare system
- discuss the approach to patient management with local physical therapists.

Clinical visits are only open to delegates who have registered for the full congress who have pre-booked a visit as part of their registration. If you have pre-registered, your space is reserved for the visit. Please check the departure date and time in the following listing. We anticipate the clinical visits to be fully subscribed so if you miss your visit we will not be able to accommodate you on another day. Each visit will last around three hours including transfer time.

If you are a full congress delegate and have not pre-booked a clinical visit as part of your registration but are interested in one of the visits, please enquire at the congress registration desks for ticket availability.

## Information for clinical visit registrants

Please meet at the Cape Town International Convention Centre (CTICC) in the registration area (situated just inside the Exhibition Hall on Level 0) 15 minutes prior to the start time of each visit (see adjacent table for times). Congress volunteers will be in the registration area to direct you to your group leader. The group leader will have a sign showing location and speciality for each visit (see adjacent table). Locate the sign matching the specialty you have booked for and report to him/her for direction. Delegates who miss the group departure will be responsible for getting themselves to or from the facility. The departure point for all visits is the CTICC at the registration area, except for Wednesday, where the meeting point will be the main foyer of the CTICC, please look for the Congress volunteers in their yellow t-shirts.

A physical therapist at the facility will be available to conduct each visit in the various specialties and to engage in discussion with the group. Your visit may not necessarily include the full range of inpatient and outpatient services, but will focus on the patient population treated at that particular site. Please respect the clinical environment and for reasons of confidentiality, the physical therapists are unable to discuss or answer questions about individual patients. At the end of the visit a volunteer will escort you back to the Cape Town International Convention Centre. If you have registered for a clinical visit and are unable to attend, please inform staff at the registration desk as there are waiting lists for most visits.

## List of clinical visits facilities by date

### Sunday 2<sup>nd</sup> July, 12:30 - 15:30

Heart Museum: Groote Schuur Hospital (GSH)

### Monday 3<sup>rd</sup> July, 09:30 - 12:30

Paediatrics - Red Cross: Red Cross Hospital (RCH)

Sports: Sports Science Institute

### Monday 3<sup>rd</sup> July, 12:30 - 15:30

Heart Museum: Groote Schuur Hospital (GSH)

Occupational health: Workability (12:30 - 16:00)

### Tuesday 4<sup>th</sup> July, 09:30 - 12:30

Community: Lentegeur Psychiatric Hospital Complex

General physiotherapy & pain management: Groote Schuur Hospital (GSH)

Human Movement Laboratory: Tygerberg Physiotherapy Department

Mental health/psychiatry: Lentegeur Psychiatric Hospital Complex

Neuro rehabilitation & aquatic physiotherapy: Western Cape Rehabilitation Centre

Occupational health: Workability

Paediatrics - Red Cross: Red Cross Hospital (RCH)

Paediatrics - St Joseph's: St Joseph's Home

### Tuesday 4<sup>th</sup> July, 12:30 - 15:30

Heart Museum: Groote Schuur Hospital (GSH)

Human Movement Laboratory: Tygerberg Physiotherapy Department

Women's health: Tygerberg

### Wednesday 5<sup>th</sup> July, 09:30 - 12:30

Community: Lentegeur Psychiatric Hospital Complex

General physiotherapy: Groote Schuur Hospital (GSH)

Heart Museum: Groote Schuur Hospital (GSH) (08:30 - 11:30)

Human Movement Laboratory: Tygerberg Physiotherapy Department

Mental health/psychiatry: Lentegeur Psychiatric Hospital Complex

Neuro rehabilitation & aquatic physiotherapy: Western Cape Rehabilitation Centre

Occupational health: Workability

Paediatrics - Red Cross: Red Cross Hospital (RCH)

### Wednesday 5<sup>th</sup> July, 12:30 - 15:30

Human Movement Laboratory: Tygerberg Physiotherapy Department

Neuro rehabilitation & aquatic physiotherapy: Western Cape Rehabilitation Centre (13:30-16:30)

A special note of thanks to all the facilities hosting clinical visits.

# Pre- and post-congress courses

Pre- and post-congress courses will be held on the 1<sup>st</sup> and 5<sup>th</sup> July 2017. They have a focus on applied knowledge and skills and are uniquely designed to complement the main scientific programme.

The dates and venues for each of the congress courses are:

## Saturday 1 May 2017

**Title:** **Dizziness: cervicogenic dizziness, VBI and differential diagnosis. Assessment and treatment**  
(one day course, 09:00-17:30)

**Venue:** Stellenbosch University, Table View PT Room

**Speakers:** Sue Reid (Australia), Lucy Thomas (Australia)

**Title:** **Pregnancy-related low back and pelvic girdle pain: evidence-based physiotherapy practice**  
(one day course, 09:00-17:30)

**Venue:** Stellenbosch University, Mobs 1

**Speakers:** Annelie Gutke (Sweden), Diane Lee (Canada), Annelies Pool-Goudzwaard (Netherlands), Britt Stuge (Norway)

**Title:** **Pushing your older adults hard enough - scientific exercise prescription** (one day course, 09:00-17:30)

**Venue:** Stellenbosch University, PT Gym

**Speakers:** Marilyn Moffat (United States of America), Mark Richards (United States of America)

## Wednesday 5 July 2017

**Title:** **Encouraging collaborative clinical practice through global interprofessional service learning experiences** (half day course, 09:00-13:00)

**Venue:** Stellenbosch University, OT 3 (Room 1018)

**Speakers:** Joseph Day (United States of America), Dennis Fell (United States of America)

**Title:** **Acute care diagnostic ultrasound: thorax, diaphragm and limb muscle evaluation**  
(one day course, 09:00-17:30)

**Venue:** Stellenbosch University, Table View PT Room

**Speakers:** George Ntoumenopoulos (Australia), Selina Parry (Australia), Aymeric Le Neindre (France)

**Title:** **Exercise and ergonomic interventions for musculoskeletal health of computer users**  
(half day course, 09:00-13:00)

**Venue:** Stellenbosch University, Room 1034

**Speakers:** Venerina Johnston (Australia), Grace Szeto (Hong Kong), Nancy Wanyonyi (Kenya), Sjan-Mari van Niekerk (South Africa)

**Title:** **Central sensitisation pain in physical therapy practice around the world** (one day course, 09:00-17:30)

**Venue:** Stellenbosch University, Mobs 4

**Speakers:** Jo Nijs (Belgium), Romy Parker (South Africa), Kelly Ickmans (Belgium), Michele Sterling (Australia)

**Title:** **Osteoarthritis-related pain: balancing biomechanics with pain neuroscience**  
(one day course, 09:00-17:30)

**Venue:** Stellenbosch University, Mobs 1

**Speakers:** Mira Meeus (Belgium), Ina Diener (South Africa), Isabel Baert (Belgium), Enrique Lluch (Spain)

**Scientific programme: 2 July**

# Daily planner - Sunday 2 July

Sunday

|             | Ballroom East   | Ballroom West   | Auditorium 2   | Roof Terrace   | Room 2.40   | Room 2.60  |
|-------------|---|---|--|--|---|--|
| 08:30-10:00 | Opening ceremony  |   | Opening ceremony overflow  |  |   |  |
| 10:00-11:00 | <b>Morning break:</b> poster and exhibition viewing<br><b>10:15–10:45</b> Poster walk: Sports injuries (PW-01) Exhibition hall<br>Poster walk: Disability and rehabilitation [French] (PW-06) Exhibition hall |   |  |  |   |  |
| 11:00-12:30 | <b>Focused symposium:</b><br>Lifestyle behaviour change (FS-07)   | <b>State of the art platform presentation:</b><br>Musculoskeletal (PLSoA-3) | <b>Platform presentations:</b><br>Neurology (PL-12)  | <b>Discussion session:</b> Global entry level qualifications (DS-04) | <b>Rapid five platform presentations:</b><br>Women's & men's pelvic health (PLR5-22)                | <b>Rapid five platform presentations:</b><br>Professional issues (PLR5-18)                       |
| 12:30-14:00 | <b>Lunch:</b> poster, industry workshops and exhibition viewing   |   |  |  |   |  |
| 14:00-15:30 | <b>Focused symposium:</b><br>Rotator cuff tendinopathy (FS-16)  | <b>State of the art platform presentation:</b><br>Paediatrics (PLSoA-06)    | <b>Platform presentations:</b><br>Health promotion & wellbeing/ healthy ageing (PL-07)     | <b>Discussion session:</b><br>Humanitarian response (DS-05)          | <b>Rapid five platform presentations:</b><br>Research methodology & knowledge translation (PLR5-20) | <b>Rapid five platform presentations:</b><br>Neurology (PLR5-10)                                 |
| 15:30-16:15 | <b>Afternoon break:</b> poster and exhibition viewing<br><b>15:40–16:10</b> Poster walk: Neurology (PW-02) Exhibition hall  |   |  |  |   |  |
| 16:15-17:45 | <b>Focused symposium:</b><br>Chest wall trauma (FS-01)  | <b>Focused symposium:</b><br>Physiotherapy and HIV (FS-14)                  | <b>State of the art platform presentation:</b><br>Women's & men's pelvic health (PLSoA-07) | <b>Discussion session:</b><br>Intellectual disability (DS-07)        | <b>Rapid five platform presentations:</b><br>Health promotion & wellbeing/ healthy ageing (PLR5-06) | <b>Rapid five platform presentations:</b><br>Education: methods of teaching & learning (PLR5-04) |
| 17:45-19:30 | <b>Welcome reception</b> Exhibition hall  |   |  |  |   |  |

| Room 1.41-1.42   | Room 1.43-1.44  | Room 1.61-1.62   | Room 1.63-1.64   | Indaba - Zone 1  | Indaba - Zone 2  | Exhibition                |
|--|---|--|--|--|--|---------------------------|
| <b>Morning break:</b> poster and exhibition viewing<br>WCPT would like to thank Hocoma, sponsor of the coffee/tea breaks   |   |  |  |  |  | 10:00-19:30<br>Exhibition |
| <b>How to... seminar:</b><br>Publishing research (SEM-10)  | <b>Platform presentations:</b><br>Paediatrics (PL-15)                         | <b>Networking session:</b><br>Acupuncture (NWS-01)                       | <b>Networking session:</b> Amputee rehabilitation (NWS-04)               | <b>11:00-11:30 Indaba session:</b><br>Older people and healthy ageing (IN-01)              |  |                           |
| <b>Lunch:</b> poster, industry workshops and exhibition viewing  |   | <b>Networking session:</b><br>Cardiorespiratory (NWS-02)                 | <b>Networking session:</b> Mental health (NWS-06)                        | <b>12:30-13:00 Indaba session:</b><br>Community based rehabilitation [CBR] (IN-02)         |  |                           |
|  |   |  |  | <b>13:15-13:45 Indaba session:</b><br>Meet and greet bursary recipients and donors (IN-07) | <b>13:00-13:15 Indaba session:</b><br>WCPT Congress 2015 opened new and exciting doors (IN-15) |                           |
| <b>Platform presentations:</b><br>Cardiorespiratory (PL-01)  | <b>Focus on... seminar:</b><br>Pelvic floor assessment and treatment (SEM-05) | <b>Networking session:</b><br>Oncology, palliative care and HIV (NWS-03) | <b>14:00-16:00 WCPT professional seminar:</b> Global workforce (WCPT-02) |  | <b>14:00-14:30 Indaba session:</b><br>Get tweeting! (IN-08)                                    |                           |
| <b>Afternoon break:</b> poster and exhibition viewing<br>WCPT would like to thank Hocoma, sponsor of the coffee/tea breaks |   |  |  | <b>15:40-16:40 Networking session:</b><br>Managers (NWS-07)                                |  |                           |
| <b>How to... seminar:</b><br>Outcome measures (SEM-09)   | <b>Platform presentations:</b><br>Disability & rehabilitation (PL-03)         | <b>16:30-17:45 Networking session:</b> Manual therapy (NWS-05)           | <b>16:30-17:45 Networking session:</b> Neuroscience (NWS-07)             |  |  |                           |
| <b>Welcome reception</b> Exhibition hall   |   |  |  |  |  |                           |

# Poster displays - Sunday 2 July

Sunday

## Exhibition hall - Poster area board positions Level 0

|                |                |                |                |                |                |                |                |                |                |        |                |                |                |                |                |                |                |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 10:20<br>09:19 | 10:20<br>09:19 | 10:20<br>09:19 | 10:20<br>09:19 | 10:20<br>09:19 | 10:20<br>09:19 | 10:20<br>09:19 | 10:20<br>09:19 | 10:20<br>09:19 | 10:20<br>09:19 | INDABA | 10:20<br>09:19 | 10:20<br>09:19 | 10:20<br>09:19 | 10:20<br>09:19 | 10:20<br>09:19 | 10:20<br>09:19 |                |
| 08:18<br>07:17 | 08:18<br>07:17 | 08:18<br>07:17 | 08:18<br>07:17 | 08:18<br>07:17 | 08:18<br>07:17 | 08:18<br>07:17 | 08:18<br>07:17 | 08:18<br>07:17 | 08:18<br>07:17 |        | 08:18<br>07:17 | 08:18<br>07:17 | 08:18<br>07:17 | 08:18<br>07:17 | 08:18<br>07:17 | 08:18<br>07:17 | 08:18<br>07:17 |
| 06:16<br>05:15 | 06:16<br>05:15 | 06:16<br>05:15 | 06:16<br>05:15 | 06:16<br>05:15 | 06:16<br>05:15 | 06:16<br>05:15 | 06:16<br>05:15 | 06:16<br>05:15 | 06:16<br>05:15 |        | 06:16<br>05:15 | 06:16<br>05:15 | 06:16<br>05:15 | 06:16<br>05:15 | 06:16<br>05:15 | 06:16<br>05:15 | 06:16<br>05:15 |
| 04:14<br>03:13 | 04:14<br>03:13 | 04:14<br>03:13 | 04:14<br>03:13 | 04:14<br>03:13 | 04:14<br>03:13 | 04:14<br>03:13 | 04:14<br>03:13 | 04:14<br>03:13 | 04:14<br>03:13 |        | 04:14<br>03:13 | 04:14<br>03:13 | 04:14<br>03:13 | 04:14<br>03:13 | 04:14<br>03:13 | 04:14<br>03:13 | 04:14<br>03:13 |
| 02:12<br>01:11 | 02:12<br>01:11 | 02:12<br>01:11 | 02:12<br>01:11 | 02:12<br>01:11 | 02:12<br>01:11 | 02:12<br>01:11 | 02:12<br>01:11 | 02:12<br>01:11 | 02:12<br>01:11 |        | 02:12<br>01:11 | 02:12<br>01:11 | 02:12<br>01:11 | 02:12<br>01:11 | 02:12<br>01:11 | 02:12<br>01:11 | 02:12<br>01:11 |
| <b>Row 01</b>  | <b>Row 02</b>  | <b>Row 03</b>  | <b>Row 04</b>  | <b>Row 05</b>  | <b>Row 06</b>  | <b>Row 07</b>  | <b>Row 08</b>  | <b>Row 09</b>  | <b>Row 10</b>  |        | <b>Row 11</b>  | <b>Row 12</b>  | <b>Row 13</b>  | <b>Row 14</b>  | <b>Row 15</b>  | <b>Row 16</b>  | <b>Row 16</b>  |

POSTER HELPDESK

| Session topic  | Row |
|--|-----|
| Cardiorespiratory                                    | 1   |
| Critical care  | 1-2 |
| Disability & rehabilitation                          | 1-2 |
| Education  | 2-3 |
| Education: continuing professional development       | 3   |
| Education: methods of teaching & learning            | 3   |
| Globalisation: health systems, policies & strategies | 4   |
| Health promotion & wellbeing/healthy ageing          | 4-5 |
| Human movement analysis                              | 5   |
| Musculoskeletal                                      | 5-6 |
| Musculoskeletal: lower limb                          | 6   |
| Musculoskeletal: spine                               | 6   |
| Musculoskeletal: upper limb                          | 7-9 |
| Neurology  | 8-9 |

| Session topic                                  | Row   |
|--|-------|
| Neurology: Parkinson's disease                 | 8-9   |
| Neurology: stroke                              | 9-10  |
| Occupational health & ergonomics               | 10    |
| Older people                                   | 10    |
| Oncology, HIV & palliative care                | 10-11 |
| Orthopaedics                                   | 11    |
| Outcome measurement                            | 11-12 |
| Paediatrics                                    | 11-13 |
| Pain & pain management                         | 12-13 |
| Professional issues                            | 13-14 |
| Professional practice: other                   | 14-15 |
| Research methodology and knowledge translation | 14-15 |
| Sports & sports injuries                       | 15-16 |
| Women's & men's pelvic health                  | 16    |

## 10:00 - 11:00

### Morning break: poster and exhibition viewing

#### Poster walk (PW-01) 10:15 – 10:45

**Sports injuries** Exhibition halls 2 and 3 (meet at Poster help desk at 10:10)

**Chairs:** Susan Slade (Australia), Shirley Fong (Hong Kong)

#### Poster walk (PW-06) 10:15 – 10:45

**Disability and rehabilitation [French]** Exhibition halls 2 and 3 (meet at Poster help desk at 10:10)

**Chairs:** Pável Lindberg (France), Michel Landry (Canada)

## 11:00 - 12:30

### Focused symposium (FS-07)

**A lifestyle-behaviour change toolkit and its integration into practice** Ballroom East

**Chair:** Elizabeth Dean (Canada)

**Speakers:** Margot Skinner (New Zealand), Marilyn Moffat (United States), Anne Söderlund (Sweden)

### Discussion session (DS-04)

**What physical therapist professional entry level qualification is required to meet the needs of people and populations**

Roof terrace

**Chair:** Emma Stokes (Ireland)

**Speakers:** Sharon Dunn (United States), Mohammad Bandpei (Iran), Suh-Fang Jeng (Taiwan), Ann Green (United Kingdom)

### Networking session (NWS-01)

**Acupuncture - International Acupuncture Association of Physical Therapists (IAAPT)** Room 1.61-1.62

**Chair:** Kerry Fung (Hong Kong)

### Networking session (NWS-04)

**Amputee rehabilitation - WCPT Network for physical therapists working with individuals with limb loss or limb absence**

Room 1.63-1.64

**Chair:** Susan Hunter (Canada)

### How to...seminar (SEM-14)

**Publishing research: selecting a journal, demonstrating rigour and writing well** Room 1.41-1.42

**Chair:** Mark Elkins (Australia)

**Speakers:** Marco Pang (Hong Kong), Roberto Gatti (Italy)

### State of the art platform presentation (PLSoA-03)

**Musculoskeletal** Ballroom West

**Chairs:** Ina Diener (South Africa), Annalie Basson (South Africa)

**11:00 - 12:30**
**Rapid five platform presentation** (PLR5-22)

**Women's & men's pelvic health** Room 2.40

**Chair:** Melissa Davidson (New Zealand)

**Rapid five platform presentation** (PLR5-16)

**Professional issues** Room 2.60

**Chair:** Helena Pepa (Sweden)

**Platform presentations**
**Neurology** (PL-12) Auditorium 2 **Chair:** Charles Sèbiyo Batcho (Canada)

**Paediatrics** (PL-15) Room 1.43-1.44 **Chair:** Joanne Potterton (South Africa)

**Indaba session** (IN-01) 11:00 – 11:30

**Older people and healthy ageing** Indaba Zone 1, Exhibition halls 2 and 3

**Speaker:** Jennifer M Bottomley (United States of America)

**12:15 - 13:45**
**Lunch: exhibition, industry workshops and poster viewing**
**Networking session** (NWS-02)

**Cardiorespiratory - International Confederation of Cardiorespiratory Physical Therapists (ICCrPT)** Room 1.61-1.62

**Chair:** Shane Patman (Australia)

**Networking session** (NWS-07)

**Mental health - International Organization of Physical Therapists in Mental Health (IOPTMH)** Room 1.63-1.64

**Chair:** Catherine Pope (United Kingdom)

**Indaba session** (IN-02) 12:30 – 13:00

**Community based rehabilitation (CBR) roles for physical therapists & other professionals** Indaba - Zone 1, Exhibition halls 2 and 3

**Speaker:** Esther Munalula Nkandu (Zambia)

**Indaba session** (IN-15) 13:00 – 13:15

**My lightbulb moment 1: WCPT Congress 2015 opened new and exciting doors** Indaba - Zone 2, Exhibition halls 2 and 3

**Speaker:** Gerard Greene (United Kingdom)

**Indaba session** (IN-07) 13:15 – 13:45

**Meet and greet bursary recipients and donors** Indaba - Zone 1, Exhibition halls 2 and 3

14:00 - 15:30

## Focused symposium (FS-16)

### Why rotator cuff tendinopathies become chronic? [Ballroom East](#)

Chair: Jean-Sebastien Roy (Canada)

Speakers: Lori Michener (United States), Ann Cools (Belgium), Gisela Sole (New Zealand), Filip Struyf (Belgium)

## Discussion session (DS-05)

### Displaced and disabled: what can the physical therapy profession offer? [Roof Terrace](#)

Chair: Peter Skelton (United Kingdom)

Speakers: Nishchal Shakya (Nepal), Hellen Myezwa (South Africa), Cornelia Barth (Switzerland), Tomonori Ito (Japan)

## Networking session (NWS-03)

### Oncology, palliative care and HIV - WCPT Network for HIV/AIDS, Oncology, Hospice and Palliative Care [Room 1.61-1.62](#)

Chair: Ann Newstead (United States of America)

## Focus on...seminar (SEM-05)

### Best practice in assessing and treating the pelvic floor across the globe [Room 1.43-1.44](#)

Chair: Gill Brook (United Kingdom)

Speakers: Jovita Daniel (Nigeria), Corina Avni (South Africa), Hana Al Sobayal (Saudi Arabia), Jill Boissonnault (United States)

## WCPT professional seminar (WCPT-02)

### What should the global physical therapist workforce look like? [Room 1.63-1.64](#)

Chair: Melissa Locke (Australia)

Speakers: Djenana Jalovic (Canada), Justin Moore (United States), Sarah Bazin (United Kingdom)

## State of the art platform presentation (PLSoA-06)

### Paediatrics [Ballroom West](#)

Chairs: Barbara Connolly (United States), Maria W.G. Nijhuis-van der Sanden (Netherlands)

## Rapid five platform presentation (PLR5-20)

### Research methodology & knowledge translation [Room 2.40](#)

Chair: Nadine Foster (United Kingdom)

## Rapid five platform presentation (PLR5-10)

### Neurology [Room 2.60](#)

Chair: Yasser Salem (Egypt)

## Platform presentations

**Cardiorespiratory (PL-01)** [Room 1.41-1.42](#) Chair: Susan Hanekom (South Africa)

**Health promotion & wellbeing/healthy ageing (PL-07)** [Auditorium 2](#) Chair: Wendy Bower (Australia)

**14:00 - 14:30**

**Indaba session** (IN-08)

**Signing up to Twitter and getting going** Indaba - Zone 2, Exhibition halls 2 and 3

**Speaker:** Mark Merolli (Australia)

**15:30 - 16:15**

**Afternoon break: exhibition and poster viewing**

**15:40 - 16:10**

**Poster walk** (PW-02)

**Neurology** Exhibition halls 2 and 3 (meet at Poster help desk at 15:35)

**Chairs:** Rebecca Craik (United States of America), Caleb Ademola Omuwa Gbiri (Nigeria)

**15:40 - 16:40**

**Networking session** (NWS-17)

**Managers** Indaba - Zone 1, Exhibition halls 2 and 3

**Chair:** Robert Jones (United Kingdom)

**15:45 - 17:15**

**Business meeting (closed session)**

ISEAPT Committee meeting Room 1.71

**16:15 - 17:45**

**Focused symposium** (FS-03)

**Chest wall trauma: integrating evidence in physiotherapy management** Ballroom East

**Chair:** Heleen Van Aswegen (South Africa)

**Speakers:** Julie Reeve (New Zealand), Monika Fagevik Olsen (Sweden), Romy Parker (South Africa)

**Focused symposium** (FS-14)

**Physiotherapy and HIV: recent advances, future directions** Ballroom West

**Chair:** Stephanie Nixon (Canada)

**Speakers:** Darren Brown (United Kingdom), Mary Lou Galantino (United States), Esther Munalula Nkandu (Zambia), Hellen Myezwa (South Africa)

**Discussion session** (DS-07)

**Intellectual disability: advocated or neglected by the physical therapy profession?** Roof Terrace

**Chair:** Leigh Hale (New Zealand)

**Speakers:** Niri Naidoo (South Africa), Callista Kahonde (South Africa), Donna Bainbridge (United States of America)

**Networking session** (NWS-05) 16:30 - 17:45

**Manual therapy - International Federation of Orthopaedic Manipulative Physical Therapists (IFOMPT)** Room 1.61-1.62

**Chair:** Ken Olson (United States of America)

---

## Networking session (NWS-07)

**Neuroscience - International Neurological Physical Therapy Association (INPA)** Room 1.63-1.64

**Chair:** Judith Deutsch (United States of America)

---

## How to...seminar (SEM-09)

**Outcome measures in physical therapy practice** Room 1.41-1.42

**Chair:** Haxby Abbott (New Zealand)

**Speakers:** Saurab Sharma (Nepal), Jermaine Dambi (Zimbabwe), Joy MacDermid (Canada)

---

## State of the art platform presentation (PLSoA-7)

**Women's & men's pelvic health** Auditorium 2

**Chair:** Gill Brook (United Kingdom), Annelies Pool-Goudzwaard (Netherlands)

---

## Rapid five platform presentation (PLR5-06)

**Health promotion & wellbeing/healthy ageing** Room 2.40

**Chair:** Soraya Maart (SouthAfrica)

---

## Rapid five platform presentation (PLR5-04)

**Education: methods of teaching & learning** Room 2.60

**Chair:** Meredith Tsz Ling Yeung (Singapore)

---

## Platform presentation

**Disability & rehabilitation** (PL-03) Room 1.43-1.44 **Chair:** Margaret Wazakili (Malawi)

---

World Confederation for Physical Therapy

# CONGRESS 2017

*Cape Town*

**2-4 July 2017**



**WiFi network: WCPT2017**  
**Password: capetown**

**WCPT 2017**  
**congress app**

The app is available via  
the Apple Store, Android Play  
or Windows Phone Store

**Scientific programme: 3 July**

# Daily planner - Monday 3 July

Monday

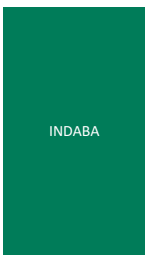
|             | Ballroom East  | Ballroom West  | Auditorium 2   | Roof Terrace   | Room 2.40   | Room 2.60  |
|-------------|--|--|--|--|---|--|
| 07:00-08:15 |  |  |  |  |   |  |
| 08:30-10:00 | <b>Focused symposium:</b><br>Stroke - brain plasticity (FS-17)   | <b>Focused symposium:</b><br>MSK - Self management (FS-09)             | <b>State of the art platform presentation:</b><br>Cardiorespiratory and critical care (PLSoA-01) | <b>Discussion session:</b><br>Specialisation (DS-12)                 | <b>Rapid five platform presentations:</b><br>Education (PLR5-03)  | <b>Rapid five platform presentations:</b><br>Disability & rehabilitation (PLR5-02) |
| 10:00-10:45 | <b>Morning break:</b> poster, industry workshops and exhibition viewing<br><b>10:10-10:40</b> <b>Poster walk:</b> Paediatrics (PW-03) <b>Exhibition hall</b><br><b>Poster walk:</b> Older people [Portuguese] (PW-07) <b>Exhibition hall</b> |  |  |  |   |  |
| 10:45-12:15 | <b>Focused symposium:</b><br>Critical physiotherapy (FS-03)  | <b>Focused symposium:</b><br>Paediatrics - pelvic health (FS-10)       | <b>Focus on... seminar:</b><br>Stroke prevention (SEM-07)  | <b>Discussion panel:</b><br>Technology - Robotics and gaming (DS-14) | <b>Rapid five platform presentations:</b><br>Globalisation: health systems, policies & strategies (PLR5-05) | <b>Rapid five platform presentations:</b><br>Musculoskeletal: peripheral (PLR5-07) |
| 12:15-13:45 | <b>Lunch:</b> poster, industry workshops and exhibition viewing  |  |  |  |   |  |
| 13:45-15:15 | <b>Focused symposium:</b><br>Physiotherapy in disasters (FS-15)  | <b>State of the art platform presentation:</b><br>Neurology (PLSoA-04) | <b>How to...seminar:</b><br>LBP stratified care (SEM-08)   | <b>Discussion panel:</b><br>Prescribing (DS-11)                      | <b>Rapid five platform presentations:</b><br>Cardiorespiratory (PLR5-01)                                    | <b>Rapid five platform presentations:</b><br>Sport & sports injuries (PLR5-21)     |
| 15:15-16:00 | <b>Afternoon break:</b> poster, industry workshops and exhibition viewing<br><b>15:25 - 15:55</b> <b>Poster walk:</b> Musculoskeletal (PW-04) <b>Exhibition hall</b>   |  |  |  |   |  |
| 16:00-17:30 | <b>Focused symposium:</b><br>Fragility fracture (FS-04)  | <b>Focused symposium:</b><br>Pain - post trauma (FS-12)                | <b>Focused symposium:</b><br>Global health data (FS-05)  | <b>Discussion session:</b> The SUDA project (DS-03)                  | <b>Rapid five platform presentations:</b><br>Paediatrics (PLR5-16)  | <b>Rapid five platform presentations:</b><br>Musculoskeletal: spine (PLR5-08)      |
| 18:00-late  | <b>Party night dinner and dance</b>  |  |  |  |   |  |

| Room 1.41-1.42   | Room 1.43-1.44   | Room 1.61-1.62   | Room 1.63-1.64   | Indaba - Zone 1  | Indaba - Zone 2   | Exhibition                    |
|--|--|--|--|--|---|-------------------------------|
| <b>Networking session:</b> Aquatic physical therapy (NWS-11)   |  | <b>Networking session:</b> History of physical therapy (NWS-08)          |  |  |   |                               |
| <b>Focus on... seminar:</b> Assistive technology (SEM-01)  | <b>Platform presentations:</b> Sport & sports injuries (P L-19)    | <b>08:30-09:45 Networking session:</b> Early career researchers (NWS-14) | <b>Discussion session:</b> Accreditation (DS-01)                                     |  |   |                               |
| <b>Morning break:</b> poster, industry workshops and exhibition viewing<br>WCPT would like to thank Hocoma, sponsor of the coffee/tea breaks   |  | <b>10:00-11:15 Networking session:</b> Older people (NWS-18)             | <b>10:15-12:15 WCPT professional seminar:</b> Leadership for organisations (WCPT-03) | <b>10:45-11:15 Indaba session:</b> Mental Health (IN-03)                             |   | <b>10:00-17:30 Exhibition</b> |
| <b>Platform presentations:</b> Education 1 (PL-05)   | <b>Platform presentations:</b> Rheumatology (PL-18)                |  |  |  |   |                               |
| <b>Lunch:</b> poster, industry workshops and exhibition viewing  |  | <b>11:30-12:45 Networking session:</b> Health promotion (NWS-09)         | <b>12:30-13:30 Networking session:</b> ICF (NWS-13)                                  | <b>11:30-12:15 Networking session:</b> Retired physical therapists (NWS-31)          | <b>12:15-12:30 Indaba session:</b> Physical therapy in South Africa (IN-09) |                               |
|  |  | <b>13:00-14:15 Networking session:</b> Pain (NWS-12)                     |  | <b>13:00-13:30 Indaba session:</b> Meet WCPT Board members (IN-13)                   |   |                               |
| <b>Platform presentations:</b> Professional issues 2 (PL-17)   | <b>Platform presentations:</b> Musculoskeletal: peripheral (PL-10) | <b>14:30-15:45 Networking session:</b> Occupational health (NWS-16)      | <b>13:45-15:45 WCPT professional seminar:</b> Advocacy (WCPT-04)                     | <b>13:45-14:15 Indaba session:</b> Continuing Professional Development [CPD] (IN-04) |   |                               |
| <b>Afternoon break:</b> poster, industry workshops and exhibition viewing<br>WCPT would like to thank Hocoma, sponsor of the coffee/tea breaks |  |  |  |  |   |                               |
| <b>Focus on... seminar:</b> Oncology rehabilitation (SEM-04)   | <b>Focus on... seminar:</b> Causal inference (SEM-03)              | <b>16:00-17:15 Networking session:</b> Animal practice (NWS-10)          | <b>16:00-17:15 Networking session:</b> Social media (NWS-15)                         | <b>16:15-17:30 Indaba session:</b> WCPT Congress 2019 programme (IN-14)              |   |                               |
| <b>Party night dinner and dance</b>  |  |  |  |  |   |                               |

# Poster displays - Monday 3 July

## Exhibition hall - Poster area board positions Level 0

|               |               |               |               |               |               |               |               |               |               |  |               |               |               |               |               |               |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|---------------|---------------|---------------|---------------|---------------|---------------|
| 10:20         | 10:20         | 10:20         | 10:20         | 10:20         | 10:20         | 10:20         | 10:20         | 10:20         | 10:20         |  | 10:20         | 10:20         | 10:20         | 10:20         | 10:20         | 10:20         |
| 09:19         | 09:19         | 09:19         | 09:19         | 09:19         | 09:19         | 09:19         | 09:19         | 09:19         | 09:19         |  | 09:19         | 09:19         | 09:19         | 09:19         | 09:19         | 09:19         |
| 08:18         | 08:18         | 08:18         | 08:18         | 08:18         | 08:18         | 08:18         | 08:18         | 08:18         | 08:18         |  | 08:18         | 08:18         | 08:18         | 08:18         | 08:18         | 08:18         |
| 07:17         | 07:17         | 07:17         | 07:17         | 07:17         | 07:17         | 07:17         | 07:17         | 07:17         | 07:17         |  | 07:17         | 07:17         | 07:17         | 07:17         | 07:17         | 07:17         |
| 06:16         | 06:16         | 06:16         | 06:16         | 06:16         | 06:16         | 06:16         | 06:16         | 06:16         | 06:16         |  | 06:16         | 06:16         | 06:16         | 06:16         | 06:16         | 06:16         |
| 05:15         | 05:15         | 05:15         | 05:15         | 05:15         | 05:15         | 05:15         | 05:15         | 05:15         | 05:15         |  | 05:15         | 05:15         | 05:15         | 05:15         | 05:15         | 05:15         |
| 04:14         | 04:14         | 04:14         | 04:14         | 04:14         | 04:14         | 04:14         | 04:14         | 04:14         | 04:14         |  | 04:14         | 04:14         | 04:14         | 04:14         | 04:14         | 04:14         |
| 03:13         | 03:13         | 03:13         | 03:13         | 03:13         | 03:13         | 03:13         | 03:13         | 03:13         | 03:13         |  | 03:13         | 03:13         | 03:13         | 03:13         | 03:13         | 03:13         |
| 02:12         | 02:12         | 02:12         | 02:12         | 02:12         | 02:12         | 02:12         | 02:12         | 02:12         | 02:12         |  | 02:12         | 02:12         | 02:12         | 02:12         | 02:12         | 02:12         |
| 01:11         | 01:11         | 01:11         | 01:11         | 01:11         | 01:11         | 01:11         | 01:11         | 01:11         | 01:11         |  | 01:11         | 01:11         | 01:11         | 01:11         | 01:11         | 01:11         |
| <b>Row 01</b> | <b>Row 02</b> | <b>Row 03</b> | <b>Row 04</b> | <b>Row 05</b> | <b>Row 06</b> | <b>Row 07</b> | <b>Row 08</b> | <b>Row 09</b> | <b>Row 10</b> |  | <b>Row 11</b> | <b>Row 12</b> | <b>Row 13</b> | <b>Row 14</b> | <b>Row 15</b> | <b>Row 16</b> |



POSTER HELPDESK

Monday

| Session topic  | Row |
|--|-----|
| Cardiorespiratory                                    | 1   |
| Critical care  | 1-2 |
| Disability & rehabilitation                          | 1-2 |
| Education  | 2-3 |
| Education: clinical                                  | 3   |
| Education: continuing professional development       | 3   |
| Education: methods of teaching & learning            | 3   |
| Electrophysical & isothermal agents                  | 4   |
| Globalisation: health systems, policies & strategies | 4   |
| Health promotion & wellbeing/healthy ageing          | 4-5 |
| Human movement analysis                              | 5   |
| Musculoskeletal                                      | 5-6 |
| Musculoskeletal: lower limb                          | 6   |
| Musculoskeletal: spine                               | 6   |
| Musculoskeletal: upper limb                          | 7-9 |
| Neurology  | 8-9 |

| Session topic                                  | Row   |
|--|-------|
| Neurology: Parkinson's disease                 | 8-9   |
| Neurology: spinal cord injury                  | 8-9   |
| Neurology: stroke                              | 9-10  |
| Occupational health & ergonomics               | 10    |
| Older people                                   | 10    |
| Oncology, HIV & palliative care                | 10-11 |
| Orthopaedics                                   | 11    |
| Outcome measurement                            | 11-12 |
| Paediatrics                                    | 11-13 |
| Pain & pain management                         | 12-13 |
| Professional issues                            | 13-14 |
| Professional practice: other                   | 14-15 |
| Research methodology and knowledge translation | 14-15 |
| Sports & sports injuries                       | 15-16 |
| Women's & men's pelvic health                  | 16    |

## 07:00 - 08:15

**Networking session** (NWS-11)

**Aquatic physical therapy - Aquatic Physical Therapy International** Room 1.41-1.42

Chair: César Sá (Portugal)

**Networking session** (NWS-08)

**History of physical therapy** Room 1.61-1.62

Chair: David Nicholls (New Zealand)

## 08:30 - 10:00

**Focused symposium** (FS-17)

**Driving brain plasticity after stroke - novel clinical interventions and measures** Ballroom East

Chair: Pâvel Lindberg (France)

Speakers: Valerie Pomeroy (United Kingdom), Ela Plow (United States of America)

**Focused symposium** (FS-09)

**The role of self-management in the treatment of musculoskeletal disorders** Ballroom West

Chair: Nathan Hutting (Netherlands)

Speakers: Venerina Johnston (Australia), Julie Richardson (Canada), Nicola Walsh (United Kingdom)

**Discussion session** (DS-12)

**The specialist vs the generalist role: can the two co-exist?** Roof Terrace

Chair: Linda Woodhouse (Canada)

Speakers: Hans Hobbelen (Netherlands), Ina Diener (South Africa), Laura Finucane (United Kingdom), Edgar Hernandez (Colombia), Remla Shirima (Tanzania)

**Discussion session** (DS-01)

**Strengthening physical therapy education through accreditation** Room 1.63-1.64

Chair: Margot Skinner (New Zealand)

Speakers: Alice Jones (Australia), Beatriz Martinez (Spain), Aimee Stewart (South Africa), Karim Alvis (Colombia), Wu Xubo (China)

**Networking session** (NWS-14)

**Early career researchers - WCPT Network for Early Career Researchers (ECR)** Room 1.61-1.62

Chair: Bruno Saragiotto (Australia)

**Focus on...seminar** (SEM-01)

**Improving access to assistive technology – a new GATEway for physical therapists** Room 1.41-1.42

Chair: Emma Tebbutt (Switzerland)

Speakers: Catherine Sherrington (Australia), Sue Eitel (United States of America), Sanga Dorji (Bhutan), Cecelia Nleya (Zimbabwe)

**State of the art platform presentation** (PLSoA-01)

**Cardiorespiratory and critical care** Auditorium 2

Chair: Darlene Reid (Canada), Shane Patman (Australia)

## 08:30 - 10:00

**Rapid five platform presentation** (PLR5-03)

**Education** Room 2.40

**Chair:** Anthony Demont (France)

**Rapid five platform presentation** (PLR5-02)

**Disability & rehabilitation** Room 2.60

**Chair:** Nancy Kirsch (United States of America)

**Platform presentation**

**Sport & sports injuries** (PL-19) Room 1.43-1.44 **Chair:** Benita Olivier (South Africa)

## 10:00 - 10:45

**Morning break: exhibition, industry workshops and poster viewing**

**Poster walk** (PW-3) 10:10 - 10:40

**Paediatrics** Exhibition halls 2 and 3 (meet at Poster help desk 10:05)

**Chairs:** Barbara Connolly (United States), Janke F de Groot (Netherlands)

**Poster walk** (PW-07) 10:10 - 10:40

**Older people [Portuguese]** Exhibition halls 2 and 3 (meet at Poster help desk 10:05)

**Chairs:** Monica Perracini (Brazil), Naomi Kondo Nakagawa (Brazil)

## 10:00 - 11:15

**Networking session** (NWS-18)

**Older people - International Association of Physical Therapists working with Older People (IPTOP)** Room 1.61-1.62

**Chair:** Jennifer M Bottomley (United States of America)

## 10:15 - 12:15

**WCPT professional seminar:** (WCPT-03) **[Invitation only]**

**Leading and managing professional organisations** Room 1.63-1.64

**Chairs:** Emma Stokes (Ireland), Janet R Bezner (United States of America)

**Speakers:** Unnur Pétursdóttir (Iceland), Kenneth Harwood (United States of America), Marcus Dripps (Australia), Jean Damascene Gasherebuka (Rwanda), Esther Munalula Nkandu (Zambia), Ed Orendorff (Canada)

## 10:45 - 12:15

**Focused symposium** (FS-03)

**Critical physiotherapy: new approaches for practice, education, research and policy** Ballroom East

**Chair:** David Nicholls (New Zealand)

**Speakers:** Barbara E Gibson (Canada), Mershen Pillay (South Africa), Jenny Setchell (Australia), Alma Viviana Silva Guerrero (Colombia)

---

## Focused symposium (FS-10)

### Motor control in paediatric bladder and bowel dysfunction [Ballroom West](#)

Chair: Carina Siracusa (United States of America)

Speakers: Els Bakker (Belgium), Dawn Scandalcidi (United States of America), Wendy Bower (Australia)

---

## Discussion session (DS-14)

### Rehabilitation robotics and gaming [Roof Terrace](#)

Chair: Charlotte Häger (Sweden)

Speakers: Corelien Kloek (Netherlands), Masato Hasegawa (Japan), Judith Deutsch (United States of America)

---

## Networking session (NWS-09) 11:30 - 12:45

### Health promotion - WCPT Network for Health Promotion in Life and Work (HPLW) [Room 1.61-1.62](#)

Chair: Andrea Backović Juričan (Slovenia)

---

## Networking session (NWS-31) 11:30 - 12:45

### Retired physical therapists [Indaba - Zone 1, Exhibition halls 2 and 3](#)

Chair: Dorcas Madzivire (Zimbabwe)

---

## Focus on...seminar (SEM-07)

### Non-pharmacological interventions for secondary stroke prevention [Auditorium 2](#)

Chairs: Marilyn MacKay-Lyons (Canada)

Speakers: Dina Brooks (Canada), Olive Lennon (Ireland), Witness Mudzi (South Africa)

---

## Rapid five platform presentation (PLR5-05)

### Globalisation: health systems, policies & strategies [Room 2.40](#)

Chair: Francis Fatoye (United Kingdom)

---

## Rapid five platform presentation (PLR5-07)

### Musculoskeletal: peripheral [Room 2.60](#)

Chair: Jamie Noguera (Venezuela)

---

## Platform presentations

**Education 1** (PL-05) [Room 1.41-1.42](#) Chair: Suzanne Brown (United States)

**Rheumatology** (PL-18) [Room 1.43-1.44](#) Chair: Michele Sterling (Australia)

---

## Indaba session (IN-03) 10:45 – 11:15

**Mental Health** [Indaba - Zone 1, Exhibition halls 2 and 3](#)

---

## 12:15 - 13:45

**Lunch: exhibition, industry workshops and poster viewing**

## 12:15 - 12:30

**Indaba session** (IN-09)

**Physical therapy in South Africa** Indaba - Zone 2, Exhibition halls 2 and 3

**Speaker:** Ina Diener (South Africa)

## 12:30 - 13:30

**Business meeting (closed session)**

International Acupuncture Association of Physical Therapists (IAAPT) General Meeting [Room 2.60](#)

**Business meeting (closed session)**

International Organization of Physical Therapists in Women's Health (IOPTWH) business meeting [Room 1.41-1.42](#)

**Business meeting (closed session)**

International Organisation of Physical Therapists in Paediatrics (IOPTP) business meeting [Room 1.43-1.44](#)

**Business meeting (closed session)**

Deutscher Verband für Physiotherapie reception [Room 1.71](#)

**Networking session** (NWS-13)

**ICF - WCPT Network for ICF** [Room 1.63-1.64](#)

**Chair:** Catherine Sykes (Australia)

## 13:00- 14:15

**Networking session** (NWS-12)

**Pain - WCPT Physical Therapy Pain Network (PTP)** [Room 1.61-1.62](#)

**Chair:** Lorraine Jacobs (South Africa)

## 13:00- 13:30

**Indaba session** (IN-13)

**Meet WCPT Board members** Indaba - Zone 1, Exhibition halls 2 and 3

## 13:45 - 15:15

**Focused symposium** (FS-15)

**Physiotherapy in disaster response and recovery: starting with preparation** [Ballroom East](#)

**Chair:** Chiara Retis (France)

**Speakers:** Peter Skelton (United Kingdom), Sunil Pokhrel (Nepal), Philip Sheppard (Canada)

**Discussion session** (DS-11)

**Physical therapy and prescribing rights – changing relationships** [Roof Terrace](#)

**Chair:** Dianne Millette

**Speakers:** Jonathan Quartey (Ghana), Steve Nawoor (United Kingdom), Natalie Beswetherick (United Kingdom), Charles Flynn (Australia), Saville Furman (South Africa)

---

**Networking session** (NWS-16) 14:30 - 15:45

**Occupational health - WCPT Physical Therapy Network for Occupational Health and Ergonomics** Room 1.61-1.62

**Chair:** Rose Boucaut (Australia)

---

**How to...seminar** (SEM-08)

**Advancing practice for back pain through stratified care** Auditorium 2

**Chair:** Gail Sowden (United Kingdom)

**Speakers:** Nadine Foster (United Kingdom), Jonathan Hill (United Kingdom), Quinette Louw (South Africa), Lars Morsø (Denmark)

---

**WCPT professional seminar** (WCPT-04) 13:45 - 15:45

**Advocacy: working towards solutions for the big problems** Room 1.63-1.64

**Chair:** Jonathon Kruger (Australia)

**Speakers:** Jon Warren (New Zealand), Royson Mercado (Philippines), Héðinn Jónsson (Iceland), Ruth ten Hove (United Kingdom), Wilma Erasmus (South Africa)

---

**State of the art platform presentation** (PLSoA-04)

**Neurology** Ballroom West

**Chairs:** Rebecca Craik (United States of America), Valerie Pomeroy (United Kingdom)

---

**Rapid five platform presentation** (PLR5-01)

**Cardiorespiratory** Room 2.40

**Chair:** Mark Elkins (Australia)

---

**Rapid five platform presentation** (PLR5-21)

**Sport & sports injuries** Room 2.60

**Chair:** Graham Smith (United Kingdom)

---

**Platform presentations**

**Professional issues 2** (PL-17) Room 1.41-1.42 **Chair:** Birgit Mueller-Winkler (Germany)

**Musculoskeletal: peripheral** (PL-10) Room 1.43-1.44 **Chair:** Nathan Hutting (Netherlands)

---

**Indaba session** (IN-04) 13:45 - 14:15

**Continuing Professional Development (CPD)** Indaba - Zone 1, Exhibition halls 2 and 3

**Speaker:** Edgar D Hernández Álvarez (Colombia)

---

**15:15 - 16:00**

**Afternoon break: exhibition, industry workshops and poster viewing**

---

**Poster walk** (PW-04) 15:25 – 15:55

**Musculoskeletal** Exhibition Halls 2 and 3 (meet at Poster help desk 15:20)

**Chairs:** Mindy Cairns (United Kingdom), Ajediran Idowu Bello (Ghana)

**16:00 - 17:30**

**Focused symposium (FS-04)**

**Fragility fracture prevention and rehabilitation: large trials in four countries** Ballroom East

**Chair:** Catherine Sherrington (Australia)

**Speakers:** Rebecca Craik (United States of America), David Keene (United Kingdom), Monica Perracini (Brazil)

**Focused symposium (FS-12)**

**Survivors of torture and trauma: applying modern pain science** Ballroom West

**Chair:** April Gamble (Iraq)

**Speakers:** Justine Dee (United States), Laila Jeanne Jacobsen (Denmark), Anne-Mette Karrer (Denmark), Jepkemoi Joanne Kibet (Kenya)

**Focused symposium (FS-05)**

**'...Be moved by statistics': global health data to inform physiotherapy** Auditorium 2

**Chair:** Antony Duttine (United Kingdom)

**Speakers:** Catherine Sykes (Australia), Jennifer Jelsma (South Africa), Theo Vos (United States of America)

**Discussion session (DS-03)**

**The SUDA project** Roof Terrace

**Chair:** Jean Damascene Gasherebuka (Rwanda)

**Speakers:** Sidy Dieye (UK), Uta Prehl (Germany), Nicky Seymour (South Africa), Seini Baro (Niger), Aminata Bamba (Mali), Cheikh Seck (Senegal)

**Networking session (NWS-10)**

**Animal practice - International Association of Physical Therapists in Animal Practice (IAPTAP)** Room 1.61-1.62

**Chair:** Ansi van der Walt (South Africa)

**Networking session (NWS-15)**

**Social media** Room 1.63-1.64

**Chair:** Maria Busuttil (Malta)

**Focus on...seminar (SEM-04)**

**Physiotherapists improving the lives of people living with cancer: evidence and opinions** Room 1.41-1.42

**Chairs:** Tim Watson (United Kingdom), Ann Newstead (United States of America)

**Speakers:** Liisa Laakso (Australia), Caroline Speksnijder (Netherlands), Ninenna Chigbo (Nigeria)

**Focus on...seminar (SEM-03)**

**Causal inference in clinical trials and epidemiological research** Room 1.43-1.44

**Chair:** Rob Herbert (Australia)

**Speakers:** James McAuley (Australia), Hopin Lee (Australia)

Monday

---

**Rapid five platform presentation** (PLR5-16)

**Paediatrics** Room 2.40

**Chair:** Amanda Connell (Ireland)

---

**Rapid five platform presentation** (PLR5-08)

**Musculoskeletal: spine** Room 2.60

**Chair:** Quinette Louw (South Africa)

---

**Indaba session** (IN-14) 16:15 – 17:30

**WCPT Congress 2019 programme** Indaba - Zone 1, Exhibition halls 2 and 3

**Speaker:** Dina Brooks (Canada)

---

World Confederation for Physical Therapy

# CONGRESS 2019

*Geneva*

**Save  
the date**

**10-13 May**

**Scientific programme: 4 July**

# Daily planner - Tuesday 4 July

|             | Ballroom East  | Ballroom West   | Auditorium 2  | Roof Terrace  | Roof 2.40  | Room 2.60  |
|-------------|--|---|---|---|--|--|
| 07:00-08:30 |  |   |   |   |  |  |
| 08:30-10:00 | <b>Focused symposium:</b><br>Intensive care (FS-06)  | <b>State of the art platform presentation:</b><br>Older people (PLSoA-05) | <b>Focused symposium:</b><br>Men's health (FS-08)                 | <b>Discussion session:</b><br>LGBTIQ issues (DS-08)                   | <b>Rapid five platform presentations:</b><br>Neurology: stroke [ECR] (PLR5-12)       | <b>Rapid five platform presentations:</b><br>Pain & pain management (PLR5-17)          |
| 10:00-10:45 | <b>Morning break:</b> poster, industry workshops and exhibition viewing<br><b>10:10-10:40</b> <b>Poster walk:</b> Disability and rehabilitation (PW-05) Exhibition hall<br><b>Poster walk:</b> Cardiorespiratory [Spanish] (PW-08) Exhibition hall |   |   |   |  |  |
| 10:45-12:15 | <b>Focused symposium:</b><br>Paediatrics - physical activity (FS-11)   | <b>State of the art platform presentation:</b><br>Education (PLSoA-02)    | <b>Focused symposium:</b><br>Clinical practice guidelines (FS-02) | <b>Discussion session:</b> Portraits in multiple sclerosis (DS-10)    | <b>Rapid five platform presentations:</b><br>Musculoskeletal: spine [ECR] (PLR5-09)  | <b>Rapid five platform presentations:</b><br>Oncology, HIV & palliative care (PLR5-14) |
| 12:15-13:45 | <b>Lunch:</b> poster, industry workshops and exhibition viewing  |   |   |   |  |  |
| 13:45-15:15 | <b>Focused symposium:</b><br>Pain - subjective experience (FS-13)  | <b>Platform presentations:</b><br>Musculoskeletal 2 (PL-09)               | <b>Platform presentations:</b><br>Neurology: stroke (PL-13)       | <b>Discussion session:</b><br>Indigenous issues (DS-06)               | <b>Rapid five platform presentations:</b><br>Orthopaedics (PLR5-15)                  | <b>Rapid five platform presentations:</b><br>Older people (PLR5-13)                    |
| 15:15-15:45 | <b>Afternoon break:</b> poster and exhibition viewing<br>WCPT would like to thank Hocoma, sponsor of the coffee/tea breaks   |   |   |   |  |  |
| 15:45-17:15 |  |   | <b>Platform presentations:</b><br>Musculoskeletal 1 (PL-08)       | <b>Discussion session:</b> Physical therapy and public health (DS-09) | <b>Rapid five platform presentations:</b><br>Neurology: spinal cord injury (PLR5-11) | <b>Rapid five platform presentations:</b><br>Professional practice: other (PLR5-19)    |
| 17:30-18:45 | <b>Closing ceremony and awards</b> Ballroom East   |   |   |   |  |  |

Tuesday

| Room 1.41-1.42   | Room 1.43-1.44   | Room 1.61-1.62   | Room 1.63-1.64  | Indaba - Zone 1   | Indaba - Zone 2   | Exhibition                              |
|--|--|--|---|---|---|---|
|  |  | <b>07:00-08:15</b><br><b>Networking session:</b><br>Regulation (NWS-19)                                | <b>07:00-08:15</b><br><b>Networking session:</b><br>International work and study (NWS-26)         |   |   |   |
| <b>Platform presentations:</b><br>Musculoskeletal: spine (PL-11)   | <b>Platform presentations:</b><br>Disaster management (PL-04)              | <b>08:30-09:45</b><br><b>Networking session:</b> Educators (NWS-20)                                    | <b>08:30-09:45</b><br><b>Networking session:</b> Sports physical therapy (NWS-29)                 |   |   |   |
| <b>Morning break:</b> poster, industry workshops and exhibition viewing<br>WCPT would like to thank Hocoma, sponsor of the coffee/tea breaks |  | <b>10:00-11.15</b><br><b>Networking session:</b><br>Electrophysical agents (NWS-21)                    |   | <b>10:15-11.15</b><br><b>Networking session:</b> Career development (NWS-32)    |   | <b>10:00-15:45</b><br><b>Exhibition</b> |
| <b>Focus on... seminar:</b> Bone health & fall prevention (SEM-02)   | <b>Platform presentations:</b><br>Occupational health & ergonomics (PL-14) |  | <b>10:45-12:45 WCPT professional seminar:</b><br>Advanced practice (WCPT-01) - Invitation only    |   |   |   |
|  |  | <b>11:30-12.45</b><br><b>Networking session:</b> Spinal cord injury (NWS-28)                           |   | <b>11:45-12:15</b><br><b>Indaba session:</b><br>NCDs and rehabilitation (IN-05) |   |   |
| <b>Lunch:</b> poster, industry workshops and exhibition viewing  |  |  |   |   | <b>13:00-13:15</b><br><b>Indaba session:</b><br>MOOCs (IN-10)                                 |   |
|  |  | <b>13:00-14.15</b><br><b>Networking session:</b><br>Paediatrics (NWS-23)                               |   |   | <b>13:30-13:45</b><br><b>Indaba session:</b><br>Ethical approval and informed consent (IN-11) |   |
| <b>Focus on... seminar:</b><br>Rehabilitation (SEM-06)   | <b>Platform presentations:</b><br>Critical care (PL-02)                    |  |   | <b>13:45-14:15</b><br><b>Indaba session:</b><br>Technology and mHealth (IN-06)  |   |   |
|  |  | <b>14:30-15.45</b><br><b>Networking session:</b><br>Intellectual and developmental disability (NWS-24) | <b>14:30-15.45</b><br><b>Networking session:</b> Private practice (NWS-27)                        |   |   |   |
| <b>Afternoon break:</b> poster and exhibition viewing  |  |  |   |   |   |   |
| <b>Platform presentations:</b><br>Professional issues 1 (PL-16)  | <b>Platform presentations:</b><br>Education 2 (PL-06)                      | <b>16:00-17:15</b><br><b>Networking session:</b> Women's health (NWS-25)                               | <b>16:00-17:15</b><br><b>Networking session:</b> Students and Early Career Professionals (NWS-30) |   |   |   |
| <b>Closing ceremony and awards</b> Ballroom East   |  |  |   |   |   |   |

# Poster displays - Tuesday 4 July

## Exhibition hall - Poster area board positions

### Level 0

|               |               |               |               |               |               |               |               |               |               |  |               |               |               |               |               |               |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|---------------|---------------|---------------|---------------|---------------|---------------|
| 10:20         | 10:20         | 10:20         | 10:20         | 10:20         | 10:20         | 10:20         | 10:20         | 10:20         | 10:20         |  | 10:20         | 10:20         | 10:20         | 10:20         | 10:20         | 10:20         |
| 09:19         | 09:19         | 09:19         | 09:19         | 09:19         | 09:19         | 09:19         | 09:19         | 09:19         | 09:19         |  | 09:19         | 09:19         | 09:19         | 09:19         | 09:19         | 09:19         |
| 08:18         | 08:18         | 08:18         | 08:18         | 08:18         | 08:18         | 08:18         | 08:18         | 08:18         | 08:18         |  | 08:18         | 08:18         | 08:18         | 08:18         | 08:18         | 08:18         |
| 07:17         | 07:17         | 07:17         | 07:17         | 07:17         | 07:17         | 07:17         | 07:17         | 07:17         | 07:17         |  | 07:17         | 07:17         | 07:17         | 07:17         | 07:17         | 07:17         |
| 06:16         | 06:16         | 06:16         | 06:16         | 06:16         | 06:16         | 06:16         | 06:16         | 06:16         | 06:16         |  | 06:16         | 06:16         | 06:16         | 06:16         | 06:16         | 06:16         |
| 05:15         | 05:15         | 05:15         | 05:15         | 05:15         | 05:15         | 05:15         | 05:15         | 05:15         | 05:15         |  | 05:15         | 05:15         | 05:15         | 05:15         | 05:15         | 05:15         |
| 04:14         | 04:14         | 04:14         | 04:14         | 04:14         | 04:14         | 04:14         | 04:14         | 04:14         | 04:14         |  | 04:14         | 04:14         | 04:14         | 04:14         | 04:14         | 04:14         |
| 03:13         | 03:13         | 03:13         | 03:13         | 03:13         | 03:13         | 03:13         | 03:13         | 03:13         | 03:13         |  | 03:13         | 03:13         | 03:13         | 03:13         | 03:13         | 03:13         |
| 02:12         | 02:12         | 02:12         | 02:12         | 02:12         | 02:12         | 02:12         | 02:12         | 02:12         | 02:12         |  | 02:12         | 02:12         | 02:12         | 02:12         | 02:12         | 02:12         |
| 01:11         | 01:11         | 01:11         | 01:11         | 01:11         | 01:11         | 01:11         | 01:11         | 01:11         | 01:11         |  | 01:11         | 01:11         | 01:11         | 01:11         | 01:11         | 01:11         |
| <b>Row 01</b> | <b>Row 02</b> | <b>Row 03</b> | <b>Row 04</b> | <b>Row 05</b> | <b>Row 06</b> | <b>Row 07</b> | <b>Row 08</b> | <b>Row 09</b> | <b>Row 10</b> |  | <b>Row 11</b> | <b>Row 12</b> | <b>Row 13</b> | <b>Row 14</b> | <b>Row 15</b> | <b>Row 16</b> |



POSTER HELPDESK

Tuesday

| Session topic  | Row |
|--|-----|
| Acupuncture  | 1   |
| Cardiorespiratory                                    | 1   |
| Critical care  | 1-2 |
| Disability & rehabilitation                          | 1-2 |
| Education  | 2-3 |
| Education: clinical                                  | 3   |
| Education: continuing professional development       | 3   |
| Education: methods of teaching & learning            | 3   |
| Electrophysical & isothermal agents                  | 4   |
| Globalisation: health systems, policies & strategies | 4   |
| Health promotion & wellbeing/healthy ageing          | 4-5 |
| Human movement analysis                              | 5   |
| Mental health  | 5   |
| Musculoskeletal                                      | 5-6 |
| Musculoskeletal: lower limb                          | 6   |
| Musculoskeletal: spine                               | 6   |
| Musculoskeletal: upper limb                          | 7-9 |
| Neurology  | 8-9 |
| Neurology: multiple sclerosis                        | 8   |

| Session topic                                  | Row   |
|--|-------|
| Neurology: Parkinson's disease                 | 8-9   |
| Neurology: spinal cord injury                  | 8-9   |
| Neurology: stroke                              | 9-10  |
| Non-communicable diseases                      | 9-10  |
| Occupational health & ergonomics               | 10    |
| Older people                                   | 10    |
| Oncology, HIV & palliative care                | 10-11 |
| Orthopaedics                                   | 11    |
| Outcome measurement                            | 11-12 |
| Paediatrics                                    | 11-13 |
| Pain & pain management                         | 12-13 |
| Primary health care                            | 13    |
| Professional issues                            | 13-14 |
| Professional practice: other                   | 14-15 |
| Research methodology and knowledge translation | 14-15 |
| Rheumatology                                   | 15    |
| Sports & sports injuries                       | 15-16 |
| Women's & men's pelvic health                  | 16    |

## 07:00 - 08:15

### Networking session (NWS-19)

#### Regulation Room 1.61-1.62

Chair: Katya Masnyk (Canada)

### Networking session (NWS-26)

#### International work and study Room 1.63-1.64

Chair: Sue Eitel (United States of America)

## 08:30 - 10:00

### Focused symposium (FS-06)

#### Optimizing the continuum of care for intensive care unit survivors Ballroom East

Chair: Marike van der Schaaf (Netherlands)

Speakers: Mel Major-Helsloot (Netherlands), Susan Hanekom (South Africa), Shane Patman (Australia)

### Focused symposium (FS-08)

#### Men's health: a global problem and new frontier for physiotherapy Auditorium 2

Chairs: Paul Hodges (Australia), Joanne Elizabeth Milios (Australia)

Speakers: Ruth Jones (United Kingdom), Gerard Greene (United Kingdom), Somto Nwankwo (Nigeria)

### Discussion session (DP-08)

#### Lesbian, gay, bisexual, transgender, intersex, and questioning (LGBTIQ) issues: increasing awareness and action in physical therapy practice Roof Terrace

Chair: Maxi Miciak (Canada)

Speakers: Jenny Setchell (Australia), Darren Brown (United Kingdom), Dolores Kandelin Mogard (Sweden), Uchenna Ossai (United States of America)

### Networking session (NWS-20)

#### Educators - WCPT Network for Physical Therapist Educators (PTE) Room 1.61-1.62

Chair: Joyce Mothabeng (South Africa)

### Networking session (NWS-29)

#### Sports physical therapy - International Federation of Sports Physical Therapy (IFSPT) Room 1.63-1.64

Chair: Benita Olivier (South Africa)

### State of the art platform presentation (PLSoA-5)

#### Older people Ballroom West

Chairs: Hans Hobbelen (Netherlands), Julie Richardson (Canada)

### Rapid five platform presentation (PLR5-12)

#### Neurology: stroke [ECR] Room 2.40

Chair: Rob Herbert (Australia)

## 08:30 - 10:00

**Rapid five platform presentation** (PLR5-17)

**Pain & pain management** Room 2.60

Chair: April Gamble (Iraq)

## Platform presentations

**Musculoskeletal: spine** (PL-11) Room 1.41-1.42 Chair: Nicola R Heneghan (United Kingdom)

**Disaster management** (PL-04) Room 1.43-1.44 Chair: Jennifer Audette (United States of America)

## 10:00 - 10:45

**Morning break: exhibition, industry workshops and poster viewing**

**Poster walk** (PW-05) 10:10 - 10:40

**Disability and rehabilitation** Exhibition halls 2 and 3 (meet at Poster help desk 10:05)

Chairs: Aimee Stewart (South Africa), Elizabeth Dean (Canada)

**Poster walk** (PW-08) 10:10 - 10:40

**Cardiorespiratory [Spanish]** Exhibition halls 2 and 3 (meet at Poster help desk 10:05)

Chairs: Marcelo Cano (Chile), Gabriela Mallma (Peru)

## 10:00 - 11:15

**Networking session** (NWS-21)

**Electrophysical agents - International Society for Electrophysical Agents in Physical Therapy (ISEAPT)** Room 1.61-1.62

Chair: Tim Watson (United Kingdom)

## 10:15- 11:15

**Networking session** (NWS-32)

**Career development** Indaba - Zone 1

Chair: Tracy Bury (United Kingdom)

Presenters: David Lopez (Chile), Magda Fourie (South Africa), Sunil Pokhrel (Nepal), Kenneth Harwood (United States)

Facilitators: Andoret Van Wyk (South Africa), Darren Brown (United Kingdom), Margaret Wazakili (Malawi), Birgit Mueller-Winkler (Germany), Jonathan Quartey (Ghana), Ann Green (United Kingdom), Emma Tebbutt (Switzerland), Wilma Erasmus (South Africa), Pauline Kusuwo (South Africa), Rachael Lowe (United Kingdom), Uta Prehl (Burkina Faso), Andrea Backovic-Jurican (Slovenia), Monica Perracini (Brazil)

## 10:45 - 12:15

**Focused symposium** (FS-11)

**From fitness-training to active lifestyle coaching in pediatrics: global applications** Ballroom East

Chair: Janke F de Groot (Netherlands)

Speakers: Manon Bloemen (Netherlands), Désirée Maltais (Canada), Solomon Fasika demissie (Ethiopia)

**Focused symposium** (FS-02)

**Clinical practice guidelines in physical therapy: current state of play** Auditorium 2

Chair: Karen Grimmer (Australia)

Speakers: Janine Margarita Dizon (Philippines), Quinette Louw (South Africa), Susanne Bernhardsson (Sweden)

---

## Discussion session (DS-10)

### Expanding the impact of physical therapy: examples from multiple sclerosis [Roof Terrace](#)

**Chair:** Helen Dawes (United Kingdom)

**Speakers:** Bahram Sangelaji (New Zealand), Shelly Coe (United Kingdom), Nancy Mayo (Canada), Kedar Mate (Canada), Leigh Hale (New Zealand)

---

## Networking session (NWS-28) 11:30 - 12:45

### Spinal cord injury - International Network of Spinal Cord Injury Physiotherapists [Room 1.61-1.62](#)

**Chair:** Ulla Bergner (Germany)

---

## Focus on...seminar (SEM-02)

### Exercise for bone health and fall prevention [Room 1.41-1.42](#)

**Chair:** Robyn Willcock (Australia)

**Speakers:** Lindsay Wallace (South Africa), Catherine Sherrington (Australia), Jennifer Bottomley (United States of America)

---

## WCPT profesional seminar (WCPT-01) 10:45 - 12:45 [Invitation only]

### Advancing physical therapist practice: models, methods and means [Room 1.63-1.64](#)

**Chair:** Linda Woodhouse (Canada)

**Speakers:** Laura Finucane (United Kingdom), George Ntoumenopoulos (Australia), William Boissonnault (United States of America)

---

## State of the art platform presentation (PLSoA-02)

### Education [Ballroom West](#)

**Chairs:** Margot Skinner (New Zealand), Liisa Laakso (Australia)

---

## Rapid five platform presentation (PLR5-09)

### Musculoskeletal: spine [ECR] [Room 2.40](#)

**Chair:** Shea Palmer (United Kingdom)

---

## Rapid five platform presentation (PLR5-14)

### Oncology, HIV & palliative care [Room 2.60](#)

**Chair:** Hellen Myezwa (South Africa)

---

## Platform presentation

### Occupational health & ergonomics (PL-14) [Room 1.43-1.44](#) **Chair:** Rose Boucaut (Australia)

---

## Indaba session (IN-05) 11:45 - 12:15

### Non communicable diseases (NCDs) and rehabilitation [Indaba - Zone 1, Exhibition halls 2 and 3](#)

**Chair:** Michelle McDonnell (Australia)

---

**12:15 - 13:45**

**Lunch: exhibition, industry workshops and poster viewing**

**12:30 - 13:30**

**Networking session** (NWS-22)

**Journal editors - International Society of Physiotherapy Journal Editors** Room 1.41-1.42

**Chair:** Mark Elkins (Australia)

**Business meeting (closed session)**

International Association of Physical Therapists working with Older People (IPTOP) General Meeting Room 1.43-1.44

**13:00 - 13:15**

**Indaba session** (IN-10)

**Global learning through Massive Open Online Courses (MOOCs) the Physiopedia experience** Indaba - Zone 2, Exhibition halls 2 and 3

**Speaker:** Rachael Lowe (United Kingdom)

**13:00 - 14:15**

**Networking session** (NWS-23)

**Paediatrics - International Organisation of Physical Therapists in Paediatrics (IOPTP)** Room 1.61-1.62

**Chair:** Sheree York (United States of America)

**13:30 - 13:45**

**Indaba session** (IN-11)

**Ethical approval and informed consent** Indaba - Zone 2, Exhibition halls 2 and 3

**Speaker:** Dina Brooks (Canada)

**13:45 - 15:15**

**Focused symposium** (FS-13)

**When emotions are painful: integrating neuroscience and subjective pain experience** Ballroom East

**Chair:** Felipe Reis (Brazil)

**Speakers:** Victoira Madden (South Africa), Timoth Wideman (Canada)

**Discussion session** (DS-06)

**Toward cultural safety: Physical therapists meeting the needs of the world's Indigenous populations** Roof Terrace

**Chair:** Stephanie Nixon (Canada)

**Speakers:** Sarah Oosman (Canada), Ricky Bell (New Zealand), Mia Steffensen (Denmark)

**Networking session** (NWS-24) 14:30 - 15:45

**Intellectual and developmental disability - WCPT Network for Intellectual and Developmental Disability (IDD)** Room 1.61-1.62

**Chair:** Donna Bainbridge (United States of America)

**Networking session** (NWS-27) 14:30 - 15:45

**Private practice - International Private Physical Therapy Association (IPPTA)** Room 1.63-1.64

**Chair:** Wilma Erasmus (South Africa)

## Focus on...seminar (SEM-06)

**Rehabilitation 2030: A call for action – how physical therapists can drive the rehabilitation policy agenda** Room 1.41-1.42

**Chair:** Michel Landry (Canada)

**Speakers:** Kirsten Lentz (United States of America), Solomon Berhanu (Ethiopia), Tatjana Trüeb (Switzerland), Emma Tebbutt (Switzerland), Graziella Lippolis (Belgium)

## Rapid five platform presentation (PLR5-15)

**Orthopaedics** Room 2.40

**Chair:** David Beard (United Kingdom)

## Rapid five platform presentation (PLR5-13)

**Older people** Room 2.60

**Chair:** Vanina Dal Bello-Haas (Canada)

## Platform presentations

**Musculoskeletal 2** (PL-09) **Ballroom West** **Chair:** Susan L Keays (Australia)

**Neurology: stroke** (PL-13) **Auditorium 2** **Chair:** Douglas Maleka (South Africa)

**Critical care** (PL-02) **Room 1.43-1.44** **Chair:** Joy Conway (United Kingdom)

## 15:15 - 15:45

**Afternoon break: exhibition and poster viewing**

## 15:45 - 17:15

**Discussion session** (DS-09)

**Self-management as an effective public health strategy: the role of physical therapy** **Roof Terrace**

**Chair:** John Xerri de Caro (Malta)

**Speakers:** Sarah Blanton (United States of America), Douglas Maleka (South Africa), Cecilia Winberg (Sweden), Hilda Mulligan (New Zealand), Diana Camargo (Colombia)

**Networking session** (NWS-25)

**Women's health - International Organization of Physical Therapists in Women's Health (IOPTWH)** **Room 1.61-1.62**

**Chair:** Gill Brook (United Kingdom)

**Networking session** (NWS-30)

**Students and Early Career Professionals - WCPT Future Network - a network for physical therapist students and early career professionals** **Room 1.63-1.64**

**Chair:** Nai-Jia Yao (Taiwan)

**Rapid five platform presentation** (PLR5-11)

**Neurology: spinal cord injury** **Room 2.40**

**Chair:** Charlotte Häger (Sweden)

# Scientific programme - Tuesday 4 July

**15:45 - 17:15**

**Rapid five platform presentation** (PLR5-19)

**Professional practice: other** Room 2.60

**Chair:** Janice Mueller (New Zealand)

---

**Platform presentations**

**Musculoskeletal 1** (PL-08) Auditorium 2 **Chair:** Stacy de Gale (Trinidad and Tobago)

**Professional issues 1** (PL16) Room 1.41-1.42 **Chair:** Gunnevi Sundelin (Sweden)

**Education 2** (PL-06) Room 1.43-1.44 **Chair:** Niri Naidoo (South Africa)

---

**Indaba session** (IN-06) 13:45 – 14:15

**Technology and mHealth** Indaba - Zone 1, Exhibition halls 2 and 3

**Speaker:** Dennis Fell (United States of America)

**17:30 - 18:45**

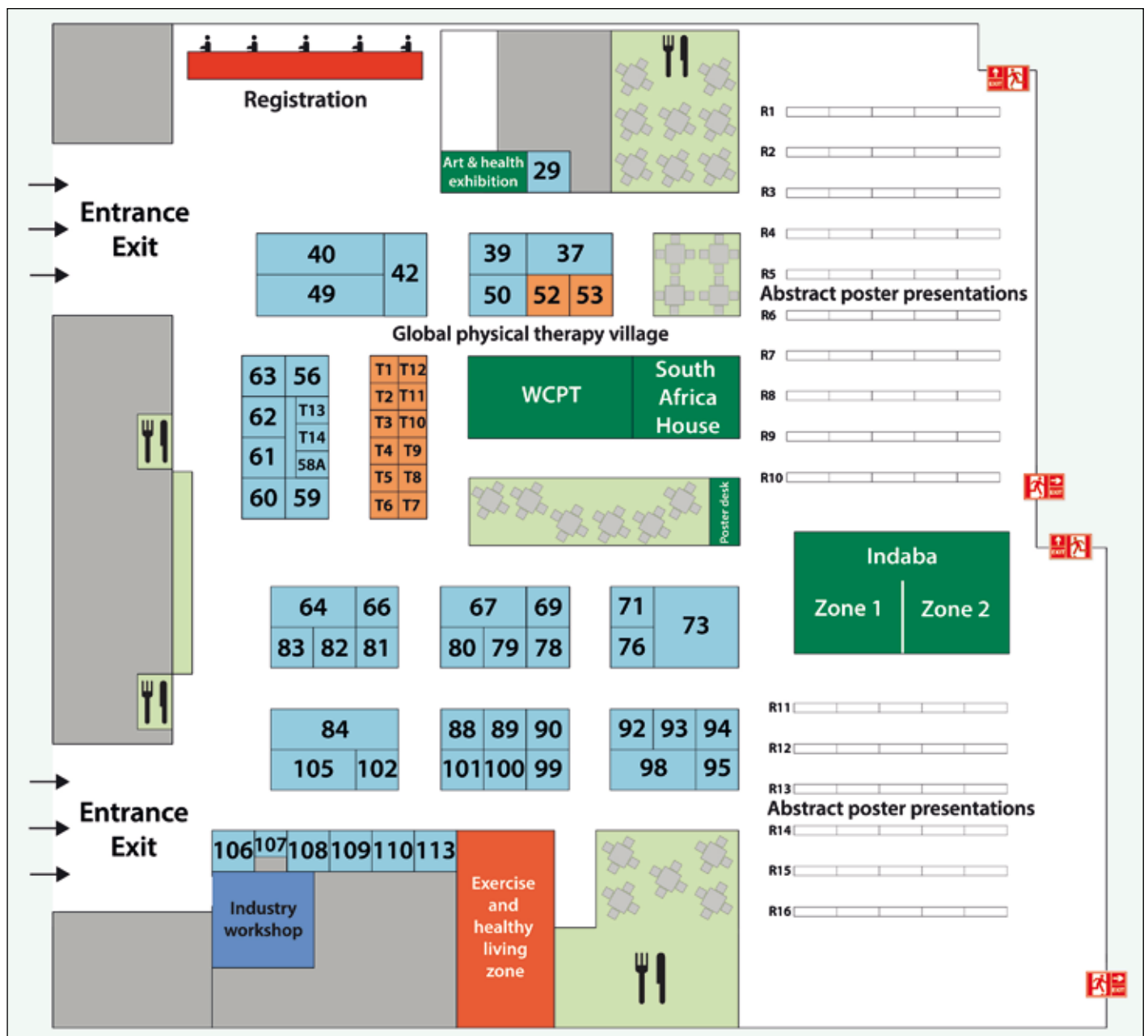
**Closing ceremony**

**Closing ceremony and awards for outstanding presentations** Ballroom East

---

**Exhibition**

# Exhibition floor plan



Exhibition

## Exhibition hall

Exhibition, posters, Indaba and industry workshops, Level 0

The exhibition is located in Halls 2 and 3 on Level 0 of the Cape Town International Convention Centre.

**Exhibition hours:**

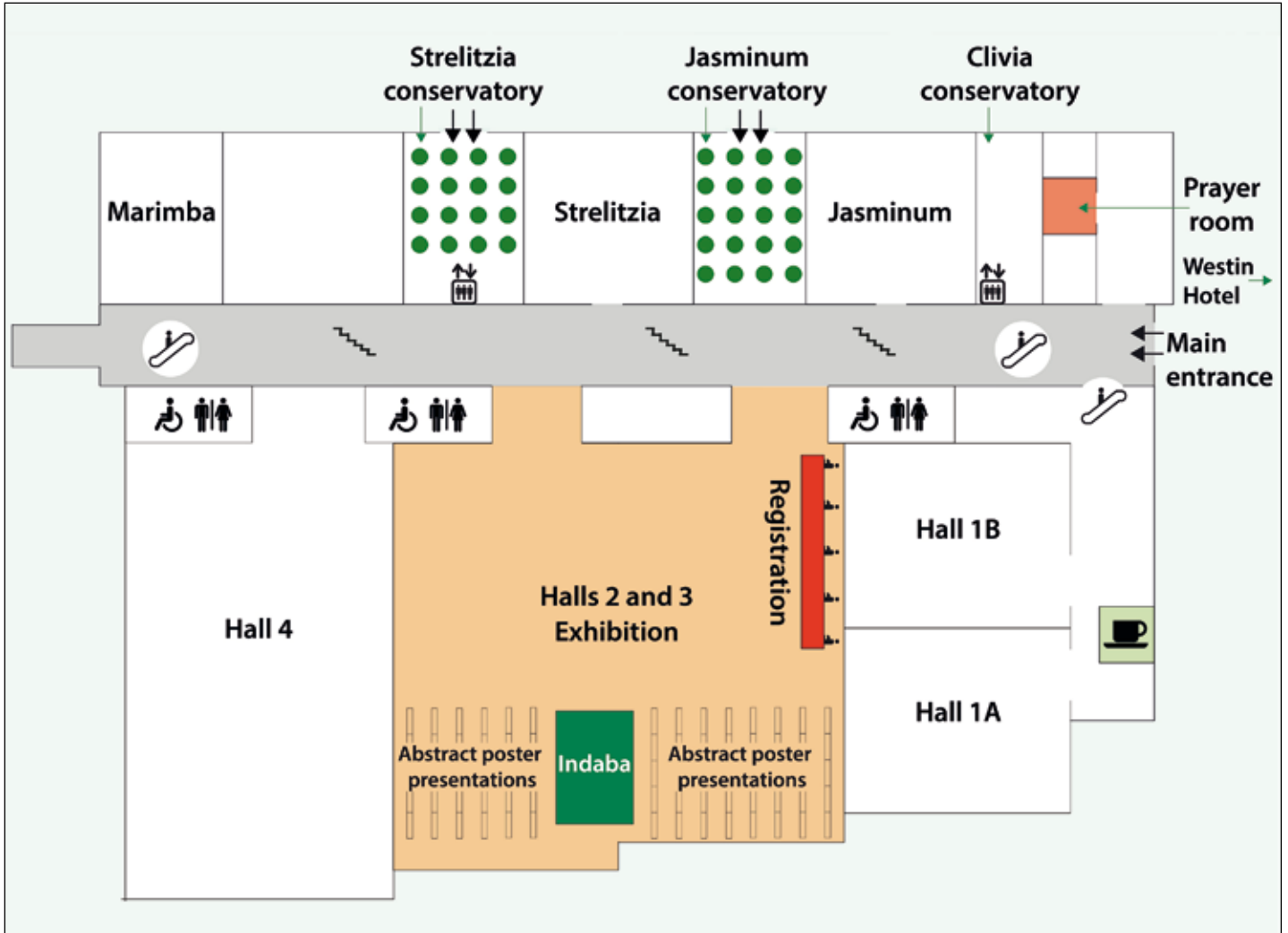
- Sunday 2<sup>nd</sup> July: 10:00 - 19:30
- Monday 3<sup>rd</sup> July: 10:00 - 17:30
- Tuesday 4<sup>th</sup> July: 10:00 - 15:45

|  |     |   |                    |
|--|-----|---|--------------------|
| American Physical Therapy Association  | 52  | Physiotherapyexercises.com                      | T5                 |
| Amtronix Diagnostics   | 37  | PhysioTools                                     | 106                |
| Aquatic Physical Therapy International   | T3  | PhysioU   | 78                 |
| Australian Physiotherapy Association   | T7  | Reha Technology                                 | 60                 |
| Biodex Medical Systems, Inc  | 63  | Rehab Essentials                                | 56                 |
| Chattanooga by DJO Global  | 84  | Rehabtronics                                    | 98                 |
| Clock Yourself   | 99  | Rhyzotherm                                      | 108                |
| Cryoliving   | 101 | Sanctuary Health SDN BHD                        | 40                 |
| CURETAPE   | 92  | ShoulderSphere                                  | 71                 |
| EMS Electro Medical Systems SA   | 67  | Sitwell Technologies                            | 94                 |
| Enraf-Nonius BV  | 73  | South African Society of Physiotherapy          | South Africa House |
| FOTO, Inc  | 88  | STORZ MEDICAL AG                                | 39                 |
| HiTech Therapy   | 90  | Taiwan Physical Therapy Association             | T8                 |
| Hocoma   | 64  | Theralase Technologies Inc                      | 50                 |
| HUR  | 42  | TOGU GmbH                                       | 80                 |
| International Acupuncture Association of Physical Therapists (IAAPT)               |     | Township Patterns                               | 58A                |
| International Association of Physical Therapists working with Older People (IPTOP) | T14 | University of Melbourne                         | 59                 |
| International Confederation of Cardiorespiratory Physical Therapists (ICCrPT)      | T10 | Wolters Kluwer                                  | 102                |
| International Neurological Physical Therapy Association (INPA)                     | T9  | World Confederation for Physical Therapy (WCPT) | 155                |
| International Organisation of Physical Therapists in Paediatrics (IOPTP)           | T13 | zebris Medical GmbH                             | 83                 |
| International Organization of Physical Therapists in Women's Health (IOPTWH)       | T6  |   |                    |
| International Private Physical Therapy Association (IPPTA)                         | T11 |   |                    |
| International Society for Electrophysical Agents in Physical Therapy (ISEAPT)      | T2  |   |                    |
| ITO Co Ltd   | T1  |   |                    |
| Journal of Orthopaedic & Sports Physical Therapy (JOSPT)                           | 69  |   |                    |
| K-Taping Academy GmbH  | 81  |   |                    |
| Kinesio University   | 66  | Industry workshop                               |                    |
| Lode B.V.  | 105 |   |                    |
| McMaster University School of Rehabilitation Science                               | 107 |   |                    |
| Noraxon  | 82  |   |                    |
| Nordic Associations of Physiotherapists  | 53  |   |                    |
| ODNS   | 62  |   |                    |
| Oxford University Press  | 76  |   |                    |
| Physio and Wellness  | 49  |   |                    |
| Physiopedia  | T12 |   |                    |
| Physiotherapy Evidence Database (PEDro)  | T4  |   |                    |

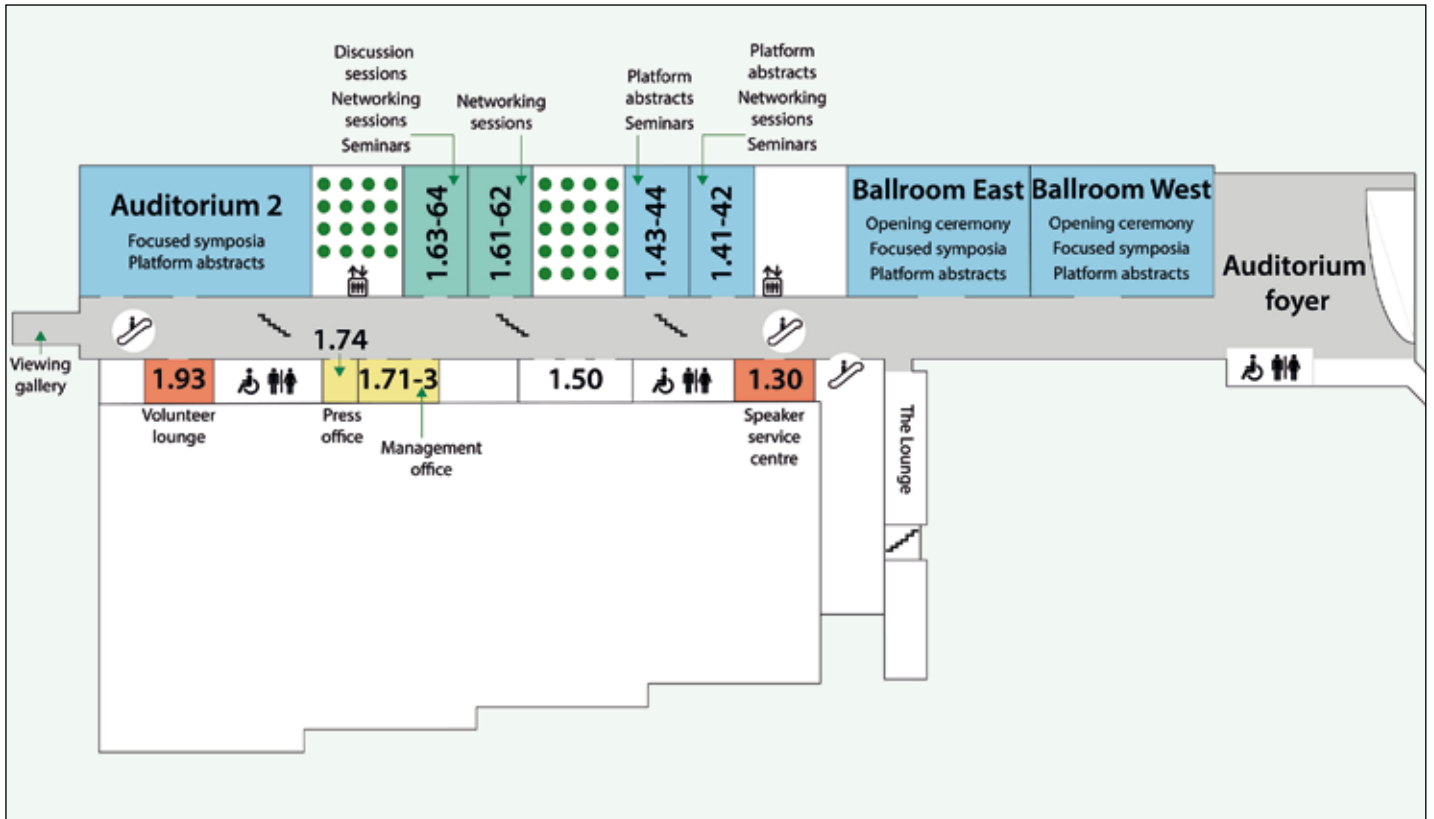
Several industry workshops are taking place during congress break times. Take this opportunity to listen to some cutting-edge thinking from the industry.

The industry workshops are located just inside the exhibition hall at Entrance 3, on the right.

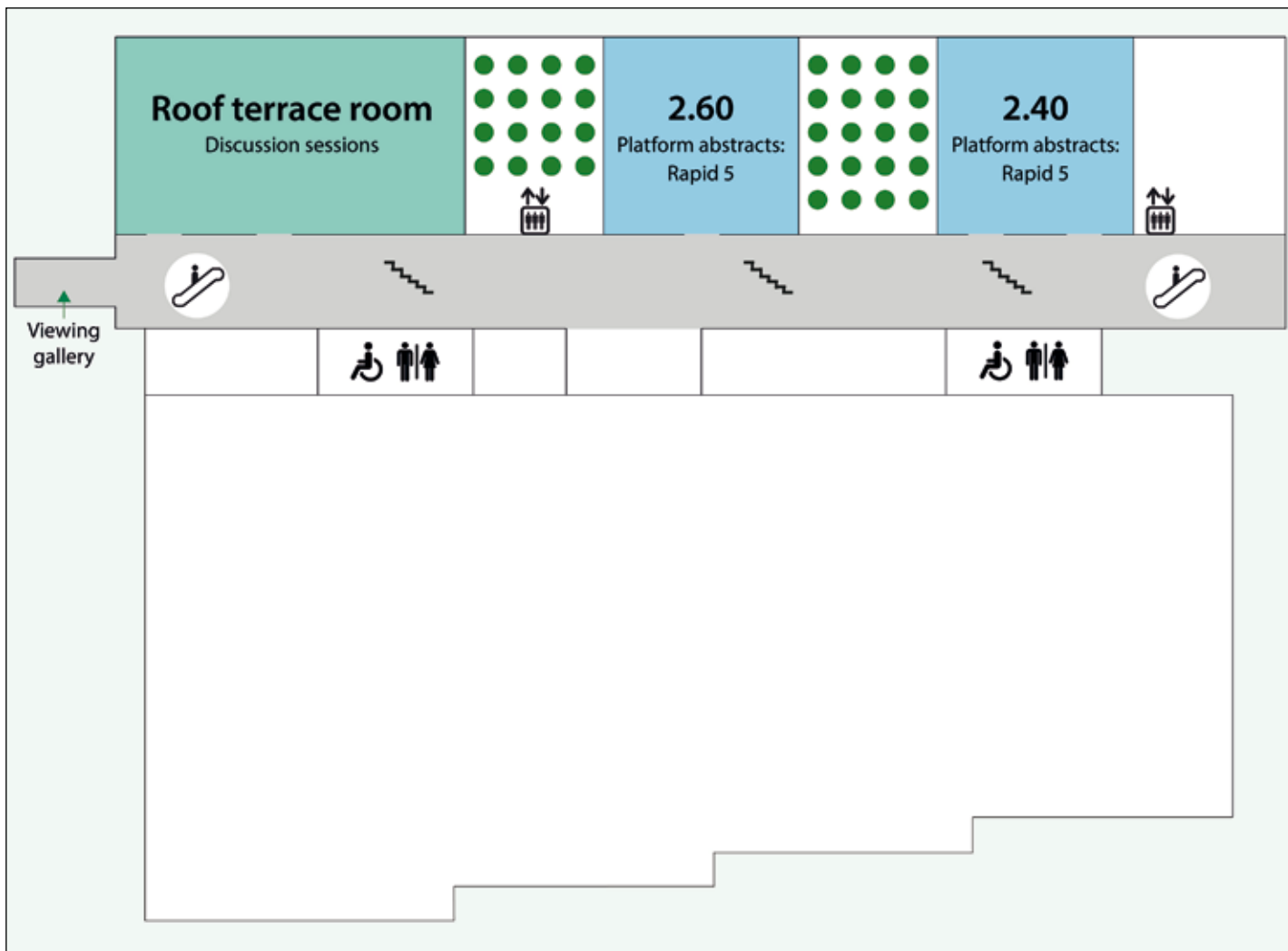
|                |               |                    |   |
|----------------|---------------|--------------------|---|
| <b>Sunday</b>  | 12:45 - 13:10 | HUR                | Strength training as medicine in physiotherapy (Dr Arto Hautala)                                  |
|                | 13:20 - 13:45 | ShoulderSphere     | A paradigm shift in rotator cuff strengthening (Win Chan, Shoulder Sphere)                        |
| <b>Monday</b>  | 10:15 - 10:30 | ShoulderSphere     | A paradigm shift in rotator cuff strengthening (Win Chan, Shoulder Sphere)                        |
|                | 12:30 - 12:55 | HUR                | How to design and run a physio fitness centre (Mats Manderbacka, HUR CEO)                         |
|                | 13:05 - 13:30 | Kinesio University | Kinesio Taping for physical therapists and how to get certified (Paula Callahan and Tosh Hoshino) |
|                | 15:30 - 15:45 | HUR                | Balance testing & training demo session (Anssi Lipsonen, HUR VP)                                  |
| <b>Tuesday</b> | 10:15 - 10:30 | ShoulderSphere     | A paradigm shift in rotator cuff strengthening (Win Chan, Shoulder Sphere)                        |
|                | 12:30 - 12:55 | HUR                | Strength training as medicine in physiotherapy (Dr Arto Hautala)                                  |
|                | 13:05 - 13:30 | Kinesio University | Kinesio Taping for physical therapists and how to get certified (Paula Callahan and Tosh Hoshino) |



# Level 0



# Level 1



# Level 2



# Physiotherapy

CANADA

## Neuromuscular Electrical Stimulation for Treatment of Muscle Impairment: Critical Review and Recommendations for Clinical Practice

*Physiotherapy Canada* Volume 69, Issue 5, November 2017

In a special issue of *Physiotherapy Canada*, Drs. Ethne L. Nussbaum, Pamela Houghton, Joseph Anthony, Sandy Rennie, Barbara L. Shay and Alison M. Hoens critically analyze key evidence-based literature on neuromuscular electrical stimulation (NMES) and provide a summary of the clinical implications for the following conditions:

- stroke rehabilitation
- orthopaedic conditions (hip and knee arthroplasty, anterior cruciate ligament repair, patellofemoral pain syndrome, and osteoarthritis)
- advanced disease states (mainly chronic obstructive pulmonary disease and congestive heart failure), and critical illness weakness associated with a stay in intensive care units

This unique resource reveals the range of applications of NMES, demonstrates how NMES parameters can be designed to meet different treatment goals (e.g, strengthening vs endurance), appraises the evidence for effectiveness of NMES in selected conditions, provides recommendations for best practice, and suggests terminology for describing NMES usage. It may be used to guide evidence-based clinical decision-making for effective NMES treatment.

**This special issue is an essential resource for anyone with an interest in NMES – as an educator, researcher, or clinician.**

Are you a clinician, researcher or educator interested in the use of Neuromuscular Electrical Stimulation (NMES) for patients with orthopaedic, neurological or critical illness conditions?

Would you find a comprehensive resource for interpreting the latest NMES research helpful?

Access this unique resource online or order a print copy at <http://bit.ly/PTCnmes>

Physiotherapy



Order your copy of this special issue today at: <http://bit.ly/PTCnmes>.



Canadian  
Physiotherapy  
Association

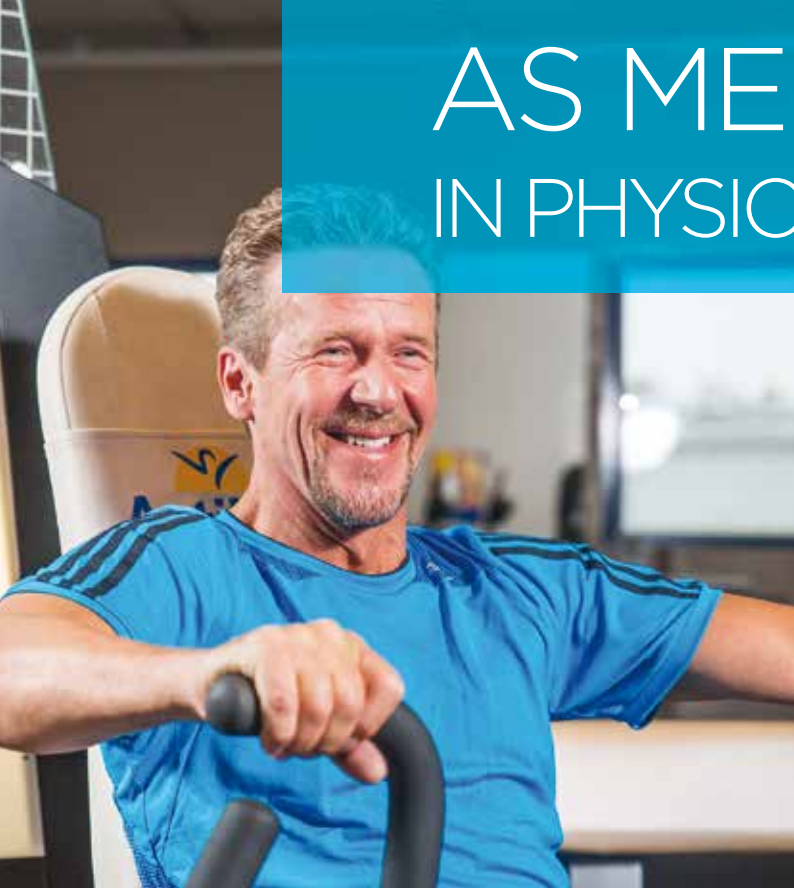
Association  
canadienne de  
physiothérapie

[www.physiotherapy.ca](http://www.physiotherapy.ca)





# STRENGTH TRAINING AS MEDICINE IN PHYSIOTHERAPY



[www.hur.fi](http://www.hur.fi)

Find out **why** and **how** at  
**stand 42.** Welcome!

