



February 2023

Welcome to the International Confederation of Cardiorespiratory Physical Therapists (ICCrPT) newsletter: February 2023

Meet the current Executive Committee

ICCrPT Executive Committee (2019 to 2023):

President: Brenda O'Neill (United Kingdom)

Vice President: Karin Wadell (Sweden)

Secretary: Shirley Ngai (Hong Kong)

Treasurer: Alison Lupton-Smith (South Africa)

Members (in alphabetical order): Anna Christakou (Greece), Andreas Fruend (Germany), Anri Human (South Africa), Kentaro Kamiya (Japan), Simone Gruenig (Canada), Harriet Shannon (United Kingdom)

Please contact the executive committee via our website at info@cardioresp.physio



The executive committee member highlighted in this edition is

Simone Gruenig



Simone Gruenig completed her Bachelor of Science at Ottawa University in 2000, her Master of Science in Physical Therapy in 2002 and her Master of Science (research) at the University of Toronto in 2004, where her research focused on high-risk thoracic patients. She has worked in various aspects of acute care in Toronto, Ontario and Vancouver, British Columbia Canada, including practice support and educator positions. Since 2009 she has held a part time instructor position in the Department of Physical Therapy at the University of British Columbia, where her area of expertise is clinical cardiorespiratory skills, pathology, and chronic patient populations. Her research has focused on simulated patient education, multi-student placement models and Indigenous cultural humility. She has also been teaching post-graduate courses since 2010, with a focus on adjunct clinical skills and radiology interpretation. She has had the privilege of being the chair of the Canadian Cardiorespiratory Division for past three terms, with a recent change to the past chair position. She also has international health experience, has worked in women's health and is an international classifier in wheelchair rugby. She is excited to bring her knowledge, experience and enthusiasm for cardiorespiratory physiotherapy practice to the ICCrPT executive.

ICCrPT Member Organisation Focus



The Cardiopulmonary Group of Namibia (CPGNam) is a special interest group that falls under the authority of the Namibian Society of Physiotherapy. CPGNam was established in 2021 by physiotherapy volunteers based in academic and clinical settings. The organisation is however still in its infancy regarding the number of active physiotherapy members. The current aim for this group is to grow and expand on skills, knowledge, and the scope of cardiopulmonary physiotherapy services in Namibia. We provide a platform for our members to gain access to local experts in a variety of fields relating to cardio-pulmonary physiotherapy.

Due to our members being exposed to both low, mid, and high medical resource availability in certain areas in Namibia, the CPGNam is currently working on dedicated cardiopulmonary courses for our members. Informational short-courses for practitioners that make up a multi-disciplinary team is also being implemented by the organisation as part of continued professional education activities. The organisation is intending

to embark on community engagement activities which brings together the physiotherapists in Namibia to work together and give back to the community especially on specific international days like World Physiotherapy Day or World Lung Day. Furthermore, the organisation wishes to establish post-graduate certification courses to assist members in best-practice techniques in the future. As clinical practice is guided by evidence-based research, we hope to increase a culture of research in our population through conducting research and/or critically appraise evidence which guides our clinical practice as a group. As our organisation grows, we are looking forward to partner with experts on the international platform the ICCrPT has established.

World Physiotherapy Congress, Dubai June 2023

The International Confederation of Cardiorespiratory Physical Therapists (ICCrPT) will welcome you in Dubai for World Physiotherapy 2023.

We will meet you at our ICCrPT exhibition stand and at our Networking session. Please come along to meet others and share practice, or just to say hello. We plan to attend as many of the congress sessions as we can, and we are very excited to study the poster displays from cardiorespiratory physiotherapists from across the world. ICCrPT will award a prize for the best Cardiorespiratory abstract at Congress.

Look out for our special edition Congress Newsletter coming soon!

ICCrPT NEED YOUR HELP

The ICCrPT Executive Committee currently has 9 members on the committee. However, we will have 4 vacancies in May/June 2023. We are therefore looking for individuals who might be interested in assisting the Executive Committee with the various work-streams of the group.

If you are interested in being nominated for the ICCrPT Executive Committee you will need to complete a nomination form and obtain support from your cardiorespiratory special interest group or division. Elections will take place at the ICCrPT General Meeting in May.

To obtain a nomination form please contact the secretary for the Executive Committee Dr Shirley Ngai shirley.ngai@polyu.edu.hk

ICCrPT General Meeting 12th May 2023

The **General Meeting** of the International Confederation of Cardiorespiratory Physical Therapists (ICCrPT) will be held as follows:

Date: May 12th 2023

Time: 12.30 to 14.00 UK/GMT

Location: Remote meeting via Microsoft Teams.
Use the link below if you would like to join.

General meeting Agenda:

1. An update about ICCrPT activities
2. Propose the ICCrPT 2023 Governance document
3. Elect new members of the Executive Committee of the ICCrPT
4. Discuss proposals or recommendations from members

If you are interested in finding out more, or would like to submit a proposal please contact the secretary for the Executive Committee Dr Shirley Ngai shirley.ngai@polyu.edu.hk

ICCrPT General Meeting via Microsoft Teams

Join on your computer, mobile app or room device

[Click here to join the meeting](#)

Meeting ID: 356 265 883 580

Passcode: J5g89c

[Download Teams](#) | [Join on the web](#)

Join with a video conferencing device

903776206@ulster.ac.uk

Video Conference ID: 128 344 186 8

[Alternative VTC instructions](#)

Or call in (audio only)

[+44 28 9621 6669](tel:+442896216669), 210253607#

United

Kingdom, Belfast

Phone Conference ID: 210 253 607#

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A focus on Respiratory Physiotherapy Curriculum

The World Physiotherapy provides guidance on the overall physiotherapy curriculum and education framework in these two documents:

[‘Physiotherapist Education framework’ <https://world.physio/sites/default/files/2021-07/Physiotherapist-education-framework-FINAL.pdf>]

“Guidance for developing a curriculum for physiotherapist entry level education programme”
<https://world.physio/sites/default/files/2021-07/Physiotherapist-education-framework-FINAL.pdf>]

Cardiorespiratory physiotherapists may find it helpful to also become familiar with some papers that have a specific focus on cardiorespiratory topics for the curriculum and for training. Here are some example papers:

-Stiller K. Physiotherapy in intensive care: an updated systematic review. *Chest*. 2013;144(3):825-47.

-Mohammedali Z. et al. The emerging role of respiratory physiotherapy: A profile of the attitudes of nurses and physicians in Saudi Arabia. *Annals Thoracic Med*. 2016;11(4):243-8.

-Twose P. et al. Minimum standards of clinical practice for physiotherapists working in critical care settings in the United Kingdom: A modified Delphi technique. *J Intensive Care Soc*. 2019;20(2):118-31.

-Bott J et al . Guidelines for the physiotherapy management of the adult, medical, spontaneously breathing patient. *Thorax* 2009; 64: i1–i51.

The HERMES Programme

Troosters T. et al. Introduction of the harmonised respiratory physiotherapy curriculum. *Breathe* 2019; 15: 110–115

The European Respiratory Society (ERS) respiratory physiotherapy task force has developed a harmonised and structured postgraduate curriculum for respiratory physiotherapy training which is called “Harmonised Education and Training in Respiratory Medicine for European specialists” (HERMES). The curriculum outlines the knowledge, skills and attitudes which must be mastered by a respiratory physiotherapist working with adult or paediatric patients, together with guidance for minimal clinical exposures, and forms of learning and assessment. It was launched in 2005 to provide a modular framework for international training in respiratory physiotherapy.

The curriculum expands on the syllabus content, which is a list of topics, and for each item specifies the following.

- Learning outcomes that a respiratory physiotherapist should possess, defined over three domains: knowledge, skills and attitudes.
- Level(s) of assessment based on Miller’s model of clinical competence, which have been assigned in alignment with the learning outcomes.
- Assessment methods that are deemed fit for purpose, which is essential to the validity of assessments and to predict whether a trainee is competent to practice.
- Teaching and learning activities, which reflect work-based learning, nonwork-based learning, formal learning and learning with other healthcare professionals.
- Minimum clinical exposure requirements, such as the number of patient encounters considered necessary for a respiratory physiotherapist to practice unsupervised.

It also provides guidance for minimal clinical exposures, forms of learning and assessment. The curriculum contains the elements around which an E-portfolio can be built, and it sets out a benchmark for endorsement of educational

opportunities organised by others as well as the ERS.

ICCrPT RESOURCES TOWARDS KNOWLEDGE TRANSFER

Respiratory Journals

- European Respiratory Journal
<http://erj.ersjournals.com/>
- European Respiratory Review
- Thorax <http://thorax.bmj.com/>
- BMJ Open Respiratory Research
http://bmjopenrespres.bmj.com/?utm_source=Internal_ad%20&utm_medium=Banner&utm_campaign=20151012_BORR&utm_content=leaderboard&utm_term=
- CHEST
<http://journal.publications.chestnet.org/>
- BMC Pulmonary Medicine
<https://bmcpulmed.biomedcentral.com/>
- Respiratory Research
<http://www.respiratory-research.com/>
- Respiratory Care <http://rc.rcjournal.com/>
- Respiratory Medicine
<http://www.resmedjournal.com/>
- Pediatric Pulmonology
<http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%291099-0496/issues>
- Pediatric Critical Care Medicine
<http://journals.lww.com/pccmjournal/Pages/default.aspx>
- Journal Intensive Care Medicine
<https://uk.sagepub.com/en-gb/eur/journal/journal-intensive-care-medicine>
- Intensive Care Medicine
<http://icmjournal.esicm.org/index.html>
- Critical Care
<https://ccforum.biomedcentral.com/>
- The Lancet Respiratory medicine
<https://www.journals.elsevier.com/the-lancet-respiratory-medicine>
- COPD: Journal of COPD
<https://www.tandfonline.com/loi/icop20>

Why Join the ICCrPT?

What are the benefits of membership of the International Confederation of Cardiorespiratory Physical Therapy (ICCrPT)? This is an official sub-group of World Physiotherapy (WP).

WP subgroups are independent organisations in their own right. They have a specific area of interest, and promote the advancement of physical therapy in their area of specialty. More importantly, the international sub-group structure allows specialty physiotherapy groups to inform and contribute to the core business of WP. Without specialty sub-group representation at an international level, there is a risk that the specialty area interests may not be recognised or promoted. This is particularly true for the smaller sub-group organisations.

There are currently 14 official subgroups of WP:

- Acupuncture
- Aquatic
- Cardiorespiratory
- Electrophysical
- HIV/AIDS, oncology, hospice and palliative care
- Manual/musculoskeletal physiotherapy
- Mental Health
- Neurology
- Occupational health and ergonomics
- Older people
- Paediatrics
- Pelvic and women's health
- Private Practice
- Sports

The ICCrPT recognises that the continuity of the specialty cardiorespiratory sub-group in the short and long term is dependent on the continued support of the cardiorespiratory member organisations and associated members from around the globe who have already joined or are eligible to do so. Inherent in this support is an appreciation of the benefits of membership for the global cardiorespiratory community, and an understanding of how the existence of the ICCrPT will ensure continued Cardiorespiratory Physiotherapy representation at all levels within

the World Physiotherapy. Specifically, these benefits include, but are not limited to:

1. Ensuring representatives of the *international cardiorespiratory physiotherapy community* are informing and contributing to **key World Physiotherapy platforms** including:

- Policy and Standards
- Policy Resources
- Practice Resources
- Education Resources
- Global Health Resources
- World PT Day Resources
- International Campaigns
- International Collaborations
- Executive Management Boards

2. Ensuring that the *international cardiorespiratory physiotherapy community* is informing and contributing to **key international WP events** including:

- Conference Planning Committees
- International Scientific Committees
- Abstract selection panels
- International awards nomination and selection pathways
- Conference prize nomination and selection pathways

- The development and delivery of Cardiorespiratory themed focused symposium
- The development and delivery of Cardiorespiratory themed pre and post congress courses
- The inclusion of Cardiorespiratory themed networking sessions

3. Ensuring that the *international cardiorespiratory physiotherapy community* remain informed of, and supported in order to **access WP information sharing** including:-

- Other professional networks
- Other international speciality networks
- WP information gateways
- WP communication channels
- The WP Experts database (DOVE)
- WP press releases
- WP social media
- WP Toolkits
- WP collated resources
- Information about commercial partnerships
- Publicity materials

ICCrPT 



ICCrPT

INTERNATIONAL CONFEDERATION OF
CARDIORESPIRATORY PHYSICAL THERAPISTS

Breathe | **Pump** | **Function**



www.cardioresp.physio | wcpt.org/ICCrPT

