



5th European Congress
European Region WCPT
PHYSIOTHERAPY EDUCATION

Conference Agenda

5th European Congress of the European Region WCPT

Overview	TRACK 1 - DIVERSITY AND INCLUSION IN LEARNING	TRACK 2 - PRACTICE EDUCATION	TRACK 3 - SCIENCE IN PHYSIOTHERAPY	TRACK 4 - COVID-19	
KEYNOTE PRESENTATIONS	<p>Keynote 1 - Simon Schnetzer</p> <p>Keynote Simon Schnetzer <u>Simon Schnetzer</u> /</p>	<p>Keynote 2 - Gail M. Jensen</p> <p>Learning for Practice: Facilitating Learning that Lasts <u>Gail M Jensen</u> Creighton University, United States of America</p>	<p>Keynote 3 - Deborah Falla</p> <p>Keynote Deborah Falla <u>Deborah Falla</u> University of Birmingham, United Kingdom</p>	<p>Keynote 4 - Hans Kluge</p>	
FOCUSED SYMPOSIA	<p>Focused Symposium 1 - Facilitating diversion and inclusion across the physiotherapy student journey</p> <p>Facilitating diversity and inclusion across the physiotherapy student journey <i>Chair(s): Heather Gray</i> (Glasgow Caledonian University, Scotland, UK)</p> <p><i>Presentations of the Symposium</i></p> <p>Biography Heather Gray <u>Heather Gray</u> Glasgow Caledonian University, Scotland, UK</p> <p>Biography Sivaram Shanmugam <u>Sivaram Shanmugam</u> Glasgow Caledonian University, Scotland, UK</p> <p>Biography Betsy J. Becker <u>Betsy J. Becker</u> University of Nebraska Medical Center, Omaha, Nebraska, USA</p> <p>Biography Cédrik Viot <u>Cédrik Viot</u> Queen Elizabeth University Hospital, Scotland, UK</p>	<p>Focused Symposium 2 - Practice education across Europe in the light of evidence-based physiotherapy</p> <p>Practice education across Europe in the light of evidence-based physiotherapy <i>Chair(s): Carmen Suarez-Serrano</i> (University of Seville, Spain)</p> <p><i>Presentations of the Symposium</i></p> <p>A survey of ER-WCPT on clinical education in Europe <u>Nikolaos Strimpakos</u> University of Thessaly, Greece</p> <p>Current research regarding format and benefits of practice education <u>Charlotte Häger</u> Umeå university, Sweden</p> <p>How to evaluate practice education with regards to student perspectives and skills <u>Daniela Simões</u> Escola Superior de Saúde de Santa Maria. Portugal</p> <p>Innovation in practice education <u>Patricia Almeida</u> Alcoitão Health School, Portugal</p>	<p>Focused Symposium 3 - Integration of pain neuroscience into clinical practice</p> <p>Integration of pain neuroscience into clinical practice <i>Chair(s): Brona Fullen</i> (University College Dublin, Ireland)</p> <p><i>Presentations of the Symposium</i></p> <p>Biography Morten Hoegh <u>Morten Hoegh</u> Aalborg University and FysioDanmark Aarhus, Denmark</p> <p>Biography Catherine Doody <u>Catherine Doody</u> University College Dublin, Ireland</p> <p>Biography Catherine Blake <u>Catherine Blake</u> University College Dublin, Ireland</p> <p>Biography Harriët Wittink <u>Harriët Wittink</u> Utrecht University of Applied Sciences, The Netherlands</p>		

ORAL PRESENTATIONS

Oral Presentations - Diversity and Inclusion in Learning

A call for epistemic and futures literacy in physiotherapy; are we able to anticipate the complexity of our patients?

Paul Beenen^{1,2}

1: Hanze University UAS Groningen; 2: UNESCO chairholder Futures Literacy

Sustainable Internationalisation in Higher Health Care Education: The Case of a Norwegian- South African collaboration in Physiotherapy Education

Tone Dahl-Michelsen, Michael Rowe

Norwegian Physiotherapist Association

Majority and minority students' cultural notions of the body in Norwegian physiotherapy education

Tone Dahl-Michelsen

Norwegian Physiotherapist Association, Norway

Preparing physiotherapists to direct access in the diversity of health care systems – European framework for physiotherapists further education

Ursula Eckler^{1,7}, Alesander Badiola-Zabala², Marja-Leena Lähteenmäki³, Eija Mämmelä⁴, Carmen Suárez-Serrano⁵, Tarja Svahn⁶

1: FH Campus Wien, University of Applied Sciences, Austria; 2: Blanquerna School of Health Science, Ramon Llull University, Spain; 3: Tampere University of Applied Sciences, Finland; 4: Oulu University of Applied Sciences, Finland; 5: University of Seville, Department of Physiotherapy, Spain; 6: Seinäjoki University of Applied Sciences, Finland; 7: Physio Austria, Austria

Interprofessional objective structured examination (iOSCE) – Development of a competence-oriented test

Oral Presentations - Practice Education

Supervision Models in Physiotherapy Practice Education: Student and Practice Educator Evaluations

Lucy Mary Alpine, Anne Belton, Emer Barrett

Trinity College Dublin

Health literacy levels in Physiotherapy students

Fábio Araújo^{1,2}, Gabriela Brochado¹, Vitor Pinto³, Rodrigo Fernandes³, Sofia Lopes^{1,4}

1: Department of Diagnostic and Therapeutic Technologies, School of Health Vale do Sousa, Polytechnic Institute of Health Sciences (IPSN), CESPU, Gandra, Portugal; 2: ISPUP-EPIUnit, University of Porto, Porto, Portugal; 3: Superior Health School of Vale do Sousa, CESPU – IPSN; 4: Superior Health School – IPP – Porto, Portugal

Clinical Guidelines in Physiotherapy: an Evidence-Based Practice complement or an independent facilitator entity? A Study among clinical educators

Fábio A Araújo^{1,2}, Hélène Stas¹, Gabriela Brochado¹

1: Department of Diagnosis and Therapeutic Technologies, Vale do Sousa Higher School of Health, IPSN – CESPU, Gandra, Portugal; 2: ISPUP-EPIUnit, University of Porto, Porto, Portugal

Determinants of Evidence-Based Physiotherapy (EBP) in Clinical Educators: a cross-sectional survey of EBP-domains, barriers and attitudes towards clinical guidelines

Fábio A Araújo^{1,2}, Gabriela Brochado¹

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Oral Presentations - Science in Physiotherapy

Influence of physiotherapists' confidence in managing the patient and patient distress on therapeutic alliance in chronic low back pain practice

Emanuel Brunner^{1,2}, Wim Dankaerts², André Meichtry³, Kieran O'Sullivan⁴, Michel Probst³

1: University of Applied Sciences St.Gagellen, KU Leuven; 2: KU Leuven; 3: Zurich University of Applied Sciences; 4: University of Limerick

Experience of clinical and academic exchange in a Centre of Competence

Kim Caluwé¹, Bart Vrijssen^{1,2}, Hilde Feys², Thierry Troosters²

1: University Hospital Leuven, Belgium; 2: Catholic University Leuven, Belgium

Studying the relation between the gender of authors in Physiotherapy and their scientific productivity, impact and collaboration: a bibliometric study.

Lidia Carballo-Costa¹, Rodrigo Costas², Alejandro Quintela-del-Río³

1: Universidade da Coruña/ University of A Coruña, Faculty of Physiotherapy, Department of Physiotherapy, Medicine and

Oral Presentations - Track COVID-19

Late Call for Abstracts is open until July 8, 2020. More information can be found here: <https://kuleuvencongres.be/er-wcpt2020/call-for-abstracts>.

format for interprofessional learning

Marietta Handgraaf, André Posenau, Christina Groll
University of Applied Sciences Bochum, Germany

Current status of a cross-cultural, international education program for developing cultural competence in physiotherapy students

E-Liisa Laakso^{1,2}, Neil Tuttle², Shirley PC Ngai³, Veronika Schoeb⁴

1: Mater Research, Brisbane, Australia; 2: Menzies Health Institute Queensland, Griffith University, Gold Coast, Australia; 3: The Hong Kong Polytechnic University, Hong Kong; 4: University of Applied Sciences and Arts, Lausanne, Switzerland

Navigating the Terrain: Balancing tensions in dealing with uncertainty.

Matthew Low^{1,2}

1: The Royal Bournemouth and Christchurch Hospitals Foundation NHS Trust; 2: Orthopaedic Research Institute, Bournemouth University

Humanity, societies and the role of higher education

Maria Nordheim Alme
NA, Norway

Sustainable development in the physiotherapy masters program at Dalarna University in Sweden

Annie Palstam¹, Mathias Andersson¹, Anton Grenholm²

1: Dalarna University, School of Education, Health and Social Studies, Medical Science; 2: Dalarna University, Office of Education and Research

Contextualizing physiotherapy education: Exploring physiotherapist's perceptions working in humanitarian crisis to

Does a short training session based on peer dialogue impact decision making in assessment?

Emer Barrett¹, Marian McGuinness², Anne O Connor³, Lucy Alpine¹

1: Trinity College Dublin, Ireland; 2: Physiotherapy Department, Cavan General Hospital, Ireland; 3: School of Allied Health, University of Limerick, Ireland

Evidence-Based Physiotherapy in Portuguese Clinical Educators: everyone knows everything, or nobody really cares?

Gabriela Brochado¹, Hélène Stas¹, Fábio A Araújo^{1,2}

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Developing interprofessional reasoning skills within the physiotherapy curriculum.

Eva Ceulemans, Filip Staes, Geert Verheyden

KU Leuven – University of Leuven, Department of Rehabilitation Sciences, Belgium

A self- and tutor-guided preparatory course for neurological physiotherapy practice education.

Eva Ceulemans¹, Sofie Geusens², Lotte Cuypers³, Geert Verheyden¹

1: KU Leuven – University of Leuven, Department of Rehabilitation Sciences, Belgium; 2: UZ Leuven - Universitair ziekenhuis Leuven, Belgium; 3: VUB - Vrije Universiteit Brussel, Belgium

Burnout versus Resilience in Physiotherapy Personnel: A Preliminary Comparative Study of Students and Clinicians

Biomedical Sciences, Campus de A Coruña, 15071, A Coruña, Spain; 2: Leiden University, Centre for Science and Technology Studies (CWTS), P.O. Box 905, 2300 AX, Leiden, Netherlands; 3: Universidade da Coruña/ University of A Coruña, Faculty of Physiotherapy, Department of Mathematics, Campus de A Coruña, 15071, A Coruña, Spain

How undergraduate physiotherapy students engage in Twitter learning activities ?

Guillaume Christe

HESAV School of Health Sciences, HES-SO University of Applied Sciences and Arts Western Switzerland

Teaching clinical reasoning: practical wisdom, uncertainty and intuition

François Coppens¹, Fanny Lacour¹, Matthieu Pestiaux², Delphine Guyet³, Étienne Panchout⁴, Amélie Richard⁵

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inform the formation of a new curriculum

Konstantinos

Papakonstantinou¹, Nikolaos Stathopoulos², Alexandros Souvatzis³, Nikolaos Marinos⁴

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Internationalization@home: a sustainable opportunity for the future

Carla Mendes Pereira^{1,3,4}, Marika Heiskanen^{2,5}, Margarida Sequeira^{1,3,4}, Gabriela Colaço³, Antti Sillanpaa⁵, Eija Mammela^{2,5}, Madalena Silva^{1,3,4}

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"Mental health is all physiotherapists' business". IOPTMH Guidelines for the implementation of mental health issues in education programs

Michel Probst^{1,2,3}

1: IOPTMH; 2: AXXON, Belgium; 3: KU Leuven

Flipped classroom and case methodology on physiology subjects for physiotherapy students

Börje Sven Rehn, Mattias Hedlund, Jonas Sandlund

Joy Karges, Aliya Chaudry

American Physical Therapy Association, United States of America

Monitoring Physiotherapy Student Progress At Clinical Internships Through Intentional Reflective Practice: A Necessity In Physiotherapy Education

Aliya Chaudry, Joy Karges

American Physical Therapy Association, United States of America

Closing the educational-professional gap; preparing students to be professionals as well as clinicians by embedding professional issues in the curriculum

Esther-Mary D'Arcy¹, Charlotte Chruzander², Nirit Rotem Lehrer³, Guus Meerhoff⁴

1: ERWCPT; 2: ERWCPT; 3: ERWCPT; 4: ERWCPT

E-Learning compared to conventional learning in practical physiotherapy education

Marqit Eidenberger, Silvia Nowotny

University of Applied Sciences for Health Professions Upper Austria, Bachelor Programme Physiotherapy

Physiotherapy practice education in a seven-day model of working: an exploratory study

Sarah Elliott¹, Angela Glynn², Jane Morris²

1: Medway NHS Foundation Trust; 2: University of Brighton

UK physiotherapy practice education: What is the Problem Represented to be?

Joanne Etherton¹, Sally Findlow²

1: University of Essex, United Kingdom; 2: Keele University, United Kingdom

Discovering barriers and facilitators of sustainable physical activity in patients with a chronic disease using storytelling methodology

J.J. de Boer. MSc¹, A. Feleus. PhD¹, A. Hesselink. PhD², P. Siemonsma. PhD², J. Verhoef. PhD Professor², M.A. Schmitt. PhD Professor¹

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The impact of direct access physiotherapy compared to primary care physician-led usual care for patients with musculoskeletal disorders: systematic review

Anthony DEMONT^{1,2}, Aurélien BOURMAUD¹, Amélie KECHICHIAN³, François DESMEULES^{4,5}

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Department of Community
Medicine and Rehabilitation,
Physiotherapy, Umeå University,
Umeå, Sweden

Crossing Borders: Global Engagement in Health & Social Work

Carin Rensen², **Mariette
Steenvoorden**², **Gerald
Gosselink - Ramos**², **Arjan van
der Salm**¹

1: ENPHY, Netherlands, The; 2:
Saxion, University of Applied
Sciences, The Netherlands

The educational effects of the stratum interprofessional education program on the students of rehabilitation disciplines

Toshinori Shimoi

Japanese Physical Therapy
Association, Japan

Ethics and Diversity: Mind the Gap - What is and what ought to be

Andrea Sturm

Interuniversity College for Health
and Development Graz

Education for inclusiveness

Joost van Wijchen

HAN University of Applied
Sciences

Current system changes of polish physiotherapy market in comparison with other European countries.

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Hansdorfer-Korzon**¹, **Maciej
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Poland; 2: Polish Chamber of
Physiotherapists, Poland

Interprofessional teaching for medical and physical therapy students to learn anatomy and clinical examination of the lower spine and hip

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Robert Richter², **Reinhard
Fuchs**^{1,3}, **Florian Sandeck**^{2,3},
Stephan Heermann¹

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of Medicine, University of
Freiburg; 2: Furtwangen
University, Faculty of Health,
Safety and Society; 3:
Gesundheitsschulen Südwest
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A trainee program to enhance competencies for an evidence-based practice of novice therapists in an acute care hospital

Marion Grafe, **Nina Kolbe**

Muenster University Hospital

Training needs of physiotherapists for the successful implementation of early mobilization in intensive care units in Germany

Marietta Handgraaf, **Ariane
Demirci**, **Christian Grüneberg**

University of Applied Sciences
Bochum, Germany

A study of physiotherapy and speech and language therapy students' perceptions of clinical practice in a maximum care hospital

Elliott Judith¹, **Marion Grafe**^{1,2},
Helga Breitbart-Snowdon²,
Anke Markfort², **Friederike
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Assessment of Functional Ability and Rehabilitation - An Interprofessional Pilot Course

Anu Maarit Kinnunen¹, **Henna
Saari**², **Katri Salokangas**²,

Affiliated Research
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Québec, Canada

What are tense neck muscles? Joining pieces of multidisciplinary small-scale research towards answering a big question

**Angela Veronika
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Bridging the gap between evidence and clinical practice: implementation of multidisciplinary clinical practice guidelines

Femke Driehuis,
Guus Meerhoff

Royal Dutch Society
for Physical Therapy
(KNGF), the
Netherlands

Influence of mirror therapy on upper extremity functions in individuals with hemiparesis following a chronic stroke: a pilot study

**Pradip Kumar
Ghosh**, **Jessica
Burns**, **Marie
Schaefer**, **Aryn
Weis**, **Claudia
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Physical Therapy
Program, Maryville
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Kaarina Mönkkönen², Eine Pakarinen²

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Teaching Direct Access - Analyzing key criteria in physiotherapeutic entry level education

Carissa Klupper¹, Barbara Gödl-Purrer²

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Dutch consensus on communication skills required for Physical Therapist students at a Bachelor level

Sandra Lakke¹, Wim van Lankveld², Evelien Kinds², Janke Oosterhaven³

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6-0!: Promoting health through recreational football

Pauliina Louhiala-Hänninen

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Programmatic Assessment to support self-directed learning

Marjo Maas, Anke van Erp, Joost van Wijchen

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Teaching clinical reasoning: practical wisdom, uncertainty and intuition

François Coppens¹, Delphine Guyet², Fanny Lacour³,

The learning of clinical reasoning fostered by the glare of the first encounter with the patient for the physiotherapy student

Delphine Guyet

cnomk france, France

A novel smart balance board – testing feasibility with fit community-dwelling aging people

Mikko Voitto Julin, Tapani Risto

Laurea University of Applied Sciences, Finland

Developing Scientific Reading Skills in Physiotherapy Education

Anne Kärki, Maija Kangasperko, Marika Kiviluoma-Ylitalo

Satakunta University of Applied Sciences, Finland

Attitudes towards scientific research among undergraduate physiotherapy students in Austria

Stefan Tino

Kulnik^{1,2}, Markus Latzke³, Peter Putz², Constance Schlegl⁴, Martina Sorge⁴, Silvia Meriaux-Kratochvila²

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Three-dimensional learning through prosection laboratories and its importance in Physiotherapy education

Smadar Peleg, Ruth Pelleg-Kallevag

Zefat Academic College, Israel

Teaching soft skills as part of Interpersonal communication course in physiotherapy education

Lilach Lotan¹, Ruth Pelleg-Kallevag¹, Ola Jahashan-Douchi¹, Orna Divon-Ofir², Smadar Peleg¹

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Interprofessional Collaborative Education: A Tool to Improve Communication, Critical Thinking and Practical Skills in a Multicultural Context

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Uncertainty through interprofessionality

Amélie Richard^{1,2}, Emmanuelle Careau^{1,2}, Mathieu Gagnon³

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Department of Business, IMC University of Applied Sciences, Krems, Austria; 4: Physio Austria, Vienna, Austria

Opportunities to become involved in scientific research within Austrian physiotherapists' practice environments: perceived importance versus realisation

Stefan Tino Kulnik^{1,2}, Markus Latzke³, Peter Putz², Constance Schlegl⁴, Martina Sorge⁴, Silvia Meriaux-Kratochvila²

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Student 4 Best Evidence as digital Problem-Based Learning method to improve Evidence-Based Practice competencies in physiotherapy students: an observational study

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Reliability and Validity of the European Portuguese Version of the Undergraduate Sources of Stress Questionnaire

Maria da Lapa Rosado¹, Ana Isabel Vieira¹, Luis Cavalheiro², Rui Soles Gonçalves²

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A Model of Clinical Reasoning: Attributes Explain Engagement in Elements of Reasoning

Esmerita Rotor

Philippine Physical Therapy Association, Philippines

Diversity and interprofessional competencies demonstrated in a student-led rehabilitation ward

Margot Alison SKINNER^{1,2}, Fiona Doolan-Noble², Ian Crabtree³

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Attitudes to evidence in daily practice/evidence-based practice among nurses and physiotherapists

Åsa Snöljung, Lena-Karin Gustafsson

Mälardalen University, Sweden

Learning service methodology in the context of the Bachelor thesis in physiotherapy

Luz González-Doniz^{1,2}, Antonio Souto-Gestal^{1,2}, **Sonia Souto-Camba**^{1,2}, Francisco José Senín-Camargo¹

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Environmental Physiotherapy Education: a timely addition to physiotherapy curricula

Filip Maric^{1,2}, **Joost van Wijchen**^{1,3}

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Factors influencing treatment outcome of Physical Therapy in Frozen Shoulder Patients: a systematic review

Michel GCAM Mertens^{1,2}, **Filip Struyf**¹, **Lotte Meert**^{1,2}, **Ariane Schwank**^{2,3}, **Olivier Verborgt**^{1,4}, **Mira Meeus**^{1,2,5}

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Intervention and Functional Rehabilitation.

Department of Rehabilitation Sciences and Physiotherapy, Ghent University, Ghent, Belgium.

Examination of clinical reasoning in large groups of students: the use of online examination

Filip F Staes, Britt Vandendoorent, Geert Verheyden
KU Leuven, Department of Rehabilitation Sciences

Digital learning design in Physiotherapy Education - teachers experiences and attitudes

Nina Bierketveit Ødegaard, Tone Dahl-Michelsen
OsloMet, Norway

The effectiveness of a one-day interprofessional education model to influence the perception of health professional students on interdisciplinary working (RCT)

Eva Swinnen¹, Maaike Fobelets², Nele Adriaenssens¹, Ellen Vandyc¹, Guido Goelen⁴, Elke Moortgat⁴, Dorothee Laforge⁴, Wim Peersman³

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Effects of digital learning design in Physiotherapy Education

Nina Bierketveit Ødegaard, Yngve Røe, Tone Dahl-Michelsen
OsloMet, Norway

Does rehabilitation changes in gait kinematic parameters in total knee arthroplasty subjects? A prospective observational pilot study

Joel Pollet¹, Chaira Arienti¹, Barbara Piovaneli¹, Riccardo Buraschi¹, Stefano Negrini²

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Reflections on the ongoing evolution of simulation-based learning modules to prepare students for clinical placement

Neil Tuttle, E L Laakso
Australian Physiotherapy Association, Australia

Facing "usual care" problem and finding a black hole: a review on the control groups

Quality indicators for educational objectives and quality improvement purposes, based on the KNGF-guideline Hip and knee osteoarthritis.

Mitchell van Doormaal¹, Simone van Dulmen², Guus Meerhoff¹, Philip van der Wees²

1: KNGF, Amersfoort, the Netherlands; 2: Radboud university medical center, IQ Healthcare, Nijmegen, the Netherlands

The development of quality indicators for quality improvement in physiotherapy practice, based on the KNGF-guideline Rheumatoid Arthritis

Simone van Dulmen², Mitchell van Doormaal¹, Guus Meerhoff¹, Philip van der Wees²

1: Royal Dutch Society for Physical Therapy, Netherlands, The; 2: Radboud university medical center

The Development of CULTVATE Model Guideline: Designs Valid Programmatic Clinical Portfolio (Pro-CP) for Assessment of Clinical Competence.

Bhavani Veasuvalingam
Newcastle Medicine, Malaysia

Guidelines for the clinical education component of physiotherapy professional entry level education of the World Confederation for Physical Therapy

John Xerri de Caro¹, Tracy Bury²

1: University of Malta, Malta; 2: World Confederation for Physical Therapy

Towards 10 Years of WCPT's Education Accreditation Service for

intervention in stroke rehabilitation

Stefano Negrini¹, Chiara Arienti², Joel Pollet², Riccardo Buraschi², Massimiliano Gobbo³

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Pain and hand function in rheumatoid arthritis patients

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How guided self-study could promote learning in undergraduate physiotherapy program in Switzerland– a higher education feasibility study

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Physiotherapy Entry Level Programmes

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Grenzach-Whylen, Germany; 4: Hanze University of Applied Sciences Groningen, Groningen, Netherland

Outcome of combined Schroth and Pilates exercises on Cobb angle, trunk rotation, and quality of life in adolescents idiopathic scoliosis

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Designing and implementing an innovative integrated Doctorate in Physiotherapy (DPT) programme: challenges in curriculum design and programme development

Dr Sivaramkumar Shanmugam, Dr Larissa Kempenaar, Dr Heather Gray
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Physical Activity and Advanced Cancer: The views of Chartered Physiotherapists in Ireland

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**Association
between
language use of
physiotherapists
during first
musculoskeletal
physiotherapy
consultations
with anxiety,
illness perception
and working
alliance.**

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**Integrate sleep
into
physiotherapy**

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**Continuous
learning for
hospital-based
physiotherapists:
feasibility and
effects of a tailor-
made program to
improve patient
communication
competency**

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**Ethical situations
in physiotherapy
internationally: a
focus on the
European WCPT
region**

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Graz; 2: University of

South Australia; 3:
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**Revision of the
Dutch guideline
for physical
therapy in
patients with low
backpain;
formulating easy
to use
recommendations**

**Nynke M Swart,
Guus A Meerhoff**
KNGF, Netherlands,
The

**The effects of
respiratory
training in
Parkinson's
disease: a
systematic review**

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Expertise for
Parkinson &
Movement Disorders,
Nijmegen, The
Netherlands

**A value-based
understanding of
natural movement
as a scientific and
practice core
concept in
physiotherapy**

POSTER PRESENTATIONS

Poster Presentations - Diversity and Inclusion in Learning

Profile of quality of life of people with intellectual disabilities at day centers

Gomez-Conesa Antonia^{1,2}, Rodrigo de la Casa Maria², Pérez-Cárceles María Dolores²

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Does physical exercise help improve Health-Related Quality of Life in children with difficult-to-control epilepsy?

Gomez-Conrsa Antonia^{1,2}, Ibáñez Micó Salvador³

1: Asociacion Española de Fisioterapeutas, Spain.; 2: University of Murcia, Murcia, Spain; 3: Neuropediatrics Service, Virgen de la Arrixaca University Clinical Hospital, Murcia, Spain

A first time mixed-nationality of students performing Research tasks in a unique Portuguese Physiotherapy Course. Who is in the frontline?

Fábio A Araújo^{1,2}, Gabriela Brochado¹

1: Department of Diagnosis and Therapeutic Technologies, Vale do Sousa Higher School of Health, IPSN – CESPU, Gandra, Portugal; 2: ISPUP-EPIUnit, University of Porto, Porto, Portugal

Entry-level French and Portuguese Physiotherapy students and the Practice within Evidence-Based knowledge: a CESPU-related Portuguese Study

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Poster Presentations - Practice Education

Physical Function and Health Related Quality of Life in Older Adults Following a Falls Intervention Programme

Elaine Abela, Victoria Massalha

University of Malta

ALL FOR ONE AND ONE FOR ALL: Modular courses in one learning material

Hannes Aftenberger, Helmut Wandschneider, Monica Christova

FH JOANNEUM GRAZ, AUSTRIA

EIP on AHA work in fall prevention support positive influence from health care system to education and vice versa

Marja Äijö¹, Patrik Eklund²

1: Savonia University of Applied Sciences, Finland; 2: Umeå University, Sweden

Using Peer-Mentoring to increase clinical skills in Physiotherapy Education: A Comparison of 3 Approaches.

António Alves Lopes, Hugo Santos

Escola Superior de Saúde do Alcoitão / Alcoitão School of Health Sciences, Portugal

Cooperation for innovation and the exchange of good practices through specialized Training of Caregivers/Physiotherapist for People with Cerebral Palsy

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Poster Presentations - Science in Physiotherapy

Deficits of calf muscles strength and rate of force development after achilles tendon rupture

Vaida Aleknavičiūtė-Ablonské

Šiauliai state college, Lithuania

The effect of exercises on the stiffness of the gastrocnemius-Achilles tendon complex; Meta-Analysis of Randomised Controlled Trials.

Najla Alsiri, Meshal Alhadhoud, Eman Merza, Ali Alsayegh

Al-razi orthopedics and rehabilitation hospital

Understanding the landscape of technology in the Physiotherapy Education: a descriptive analysis through bibliometrics

António Alves Lopes¹, Lidia Carballo-Costa²

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Physical Activity Levels in

Poster Presentations - Track COVID-19

Late Call for Abstracts is open until July 8, 2020. More information can be found here: <https://kuleuvencongres.be/er-wcpt2020/call-for-abstracts>.

Portugal; 3: ISPUP-EPIUnit, University of Porto, Porto, Portugal.

What are the perspectives of physiotherapists in Ireland towards health literacy?

Karina Grehan¹, Karina Grehan²

1: ISCP, Ireland; 2: National University of Ireland Galway

Lessons to learn from a study of use, effectiveness and satisfaction with mobility devices for children with physical disabilities

Svandis Bjork Gudmundsdottir, Bjorg Gudjonsdottir

University of Iceland

Facilitators to undertaking physiotherapy student led Otago classes for community dwelling older adults

David Hegarty, Dawn Skelton, Fiona Kennedy, Sivaramkumar Shanmugam

Glasgow Caledonian University

Educational and Fall related outcomes from student-led exercise interventions with community dwelling older adults: a review

David Hegarty, Dawn Skelton, Fiona Kennedy, Sivaramkumar Shanmugam

Glasgow Caledonian University

Harmonizing understanding of the concepts in relation to direct access

Maria-Leena Lähteenmäki¹, Eija Mämmelä², Tarja Svahn³, Ursula Eckler⁴, Carmen Suarez Serrano⁵, Alesander Badiola Zabala⁶

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Strategies for Following the Education and Training Program at Yeditepe University Faculty of Health Sciences Physiotherapy and Rehabilitation Department

Fevza Sule BADILLI DEMIRBAS, Ebru Akbuga Koc, Ayca Aklar Corekci, Cigdem Yazıcı Mutlu, Ata Tekin, Elif Ustun, Guzin Kaya, Atakan Sekibag, Dogukan Tongar, Feryal Subasi
Yeditepe University, Turkey

Effectiveness of Back School in 2009 and 2020

Slavica Bajuk^{1,2}, Aleksander Zupanc^{1,2}, Nada Naglič^{1,2}, Tanja Furlan^{1,2}, Helena Burger²
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Cross-linked Practice Education via exchange of learning objectives

Heike Bauer-Horvath, Marlene Szupper
University of Applied Sciences Burgenland, Austria

What is the significance of orthopedic devices in addition to early mobilisation of patients in the intensive care unit (ICU)?

Jochen Bräunig
University hospital Münster, Germany

Prophylaxis and therapy of pes equinus in immobile patients in the intensive care unit – what is state of the art?

Jochen Bräunig
University hospital Münster, Germany

Simulation-based learning experiences: an innovative tool for confidence and social skills in physiotherapy degree

Physiotherapy Bachelor Students

António Alves Lopes, Joana Folgado Pires, Cláudia Ribeiro da Silva
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Contribution of Physical and Motor Characteristics to Functional Performance in Children and Adolescents with Down Syndrome: A Preliminary Study

Samire Begaj¹, Merita Qorolli^{1,2}, Esmire Tershnjaku³, Vujica Zivkovic⁴
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Intensive Care Unit Acquired Weakness (ICUAW)- Early mobilization. What contribution does physiotherapy make?

Jochen Bräunig
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A method to integrate sustainable development in education

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Development of Master's Degree Programme in Musculoskeletal Physiotherapy in Tartu Health Care College (Estonia)

Eva Mengel, Ivi Vaher, Anna-Liisa Tamm

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Enhancing Cultural Communication Competency in the Undergraduate Physiotherapy Course

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Peer-Counselors as changing agents for a more active lifestyle for people with disabilities - the role of physiotherapy

Martin J. Gössl, Beate Salchinger, Ulrike Sengseis, Daniela Sprenger

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Cristina Bravo Navarro, Manel Domingo Corchos, Aimar Orio Sallent, Antoni Font Canyelles, Montserrat Solsona Carbonell, David Barranco i Reixachs

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Simulated patients in physiotherapy education – an approach to promote the development of empathic responses towards patient-centred care

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The learning-development-form – an instrument to accompany the clinical training in physiotherapy

Nadia El-Seoud

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Exploring facilitators to student success in the physiotherapy clinical practice module at the University of the Western Cape, South Africa.

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Which standardized assessments do students use in written reports of the clinical reasoning process in stroke rehabilitation?

Andrea Greisberger, Heike Hochhauser, Meike Klinger

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Physiotherapy education in Austria – current state-of-the art in the field of neurology.

Andrea Greisberger¹, Meike Klinger¹, Hannes Aftenberger², Heike Bauer-Horvath³, Ilse

Long term effects of early goal-directed physiotherapy in patients on intensive care unit (ICU) undergoing extracorporeal cardiac life support

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Identification of the top actors - institutions and countries-producing research indexed in Physiotherapy Evidence Database (PEDro).

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Disease-specific knowledge for COPD in Greek healthcare professionals. A preliminary study in those involved in health care delivery

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A qualitative study of patients' disease-specific knowledge in COPD before entering in an education program

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Comparison of the thematic structure of Physiotherapy in Web of Science (WOS) and Physiotherapy Evidence Database (PEDro).

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Functional and social limitations in Achondroplasia and Pseudoachondroplasia – Physical therapy approach for daily life strategies

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Patient-reported Outcome Measures with Secondary Lower Limb Lymphedemas

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Social determinants focused in Physiotherapy Education

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Implementation of the University Orientation Plan in the Degree of Physiotherapy (POUZ)

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Beliefs of Surinamese (medical and physiotherapy) students towards low back pain

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Evaluation and degree of student satisfaction measured throughout the game

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Physiotherapy student's perceptions towards the use of social Networking and e-Learning Platforms

Garyfallia Pepera, Zacharias Dimitriadis, Savvas Spanos, George

Undergraduate sport physiotherapy students' satisfaction with the use of interactive pedagogical tools. A descriptive cross-sectional study.

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Five-day intensive scoliosis specific exercise programme for patients with Adolescent Idiopathic Scoliosis

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Discrimination of sciatica problems based on clinical assessment tools.

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Evaluating the Postgraduate Year 1 programme at the Physiotherapy Department: Understanding effectiveness and needs of trainers and trainees

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Clinical effectiveness of laser phototherapy on treatment of peripheral neuropathy pain: A prospective study of trigeminal neuralgia

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Book to Bedside- Are our physiotherapy students engaged in Evidence-based Practice? A multi-site review.

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Vincent's University Hospital,
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Impact of physiotherapist's experience on the reliability of knee goniometry done with 3 tools.

**Nathalie Yaël Pauwen¹,
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Autonomous use of a visual

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Physiotherapy students' practice education in Finnish University of Applied Sciences: The foundation of career path.

Tarja Pesonen-Sivonen, Raija Kuisma

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The clinical history of physiotherapy: an essential piece in the professional curriculum. A multicentre study on its relevance

**Consolación Pineda Galán^{1,2},
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Improved relationship between academia and clinical tutors enhance students' satisfaction about external clinical practices

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Practice Based Theses in Physiotherapy Education

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National level analysis of the Bachelor thesis development in the Spanish universities: 10

biofeedback in early rehabilitation after total knee replacement. Pilot study design.

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Exergames or Brochure? What is more effective to increase adherence to autonomous exercise program after total hip replacement? Study design.

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years after Bologna process

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Learning service: an innovative methodology applied to the physiotherapy programs

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Acute effects of self-elongation movement on the balance of patients with idiopathic adolescent scoliosis. Feasibility study

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Undergraduate physiotherapy students'

**attitudes towards
older patients in
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**A new Dynamic
Oriented
Rehabilitative
Integrated
System (DORIS)**

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**Is the 6MWT
combined with an
IMU useful in
stroke
rehabilitation? A
pilot cross-
sectional study**

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**Do the theoretic
approach to
information
searching
matter? A review
on theoretic
models.**

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**Measuring
adherence in
clinic-based
physiotherapy; a
study of the inter-
rater reliability of
a Dutch
measurement**

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**Walking
Rehabilitation in
post stroke
chronic adult
hemiplegic:
Training with
wearable
exoskeleton
versus
conventional
treatment.**

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**Translation and
cross-cultural
adaptation of the
„Scale for the
Assessment and
Rating of Ataxia
(SARA)“ into
German: pre-
liminary results.**

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High school type and A levels grades as factors for academic performance in Greek physiotherapy students. A pilot study.

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**Berg balance
scale is suitable
for assessment of
patients with
Guillain–Barré
Syndrome at
rehabilitation**

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**Implementation of
the Belgian
Periferal Arterial
Disease
Guideline: a pilot
project**

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