

KEYNOTE: Reflections on Physiotherapy education: uncertainty, professional identity and collaborative environments by Prof. Sonia Souto Camba

Friday, 12th April 2024 at 9:30 – 10:15

Educating new generations of physiotherapists is always a great challenge, since we are designing the physiotherapy of the future, and the future is always an uncertain scenario, that is influenced by social, economic, cultural, technological changes, and one's own beliefs. These factors condition our professional practice. We aim to reflect on the academic, scientific and professional future of physiotherapy, analyzing the opportunities and risks faced by those of us who intend, through education, to improve professional practice and advance the conceptual and epistemological framework of physiotherapy.

WORKING GROUP SESSIONS: Practice-Based Learning

A revision of an assessment tool for clinical practice.

WORKING GROUP SESSION: Research

Over the past year, members of the research group have been working on with the three topics. The first have been a scoping review article (Boshnjaku et al. 2023), which has now been published. The second is the "More Life to Your Years" research and innovation project and the third is Evidence-Based Physiotherapy Blended Intensive programme. In our blog article (Äijö et al. 2023) we have been more deeply described the activities in which we have done together. The link to the blog is below in reference list.

In the ENPHE's spring seminar research group continue working with "More Life to Your Years" research and innovation project and the Evidence-Based Physiotherapy Blended Intensive programme. Ideas for new articles and projects are also being worked on. Welcome to work with us!

References:

Boshnjaku A, Arnadottir AS, Pallot A, Wagener M, Äijö M. 2023. Improving the Evidence-Based Practice Skills of Entry-Level Physiotherapy Students through Educational Interventions: A Scoping Review of Literature. *Int. J. Environ. Res. Public Health* 2023, 20(16), 6605; <https://doi.org/10.3390/ijerph20166605>

Äijö M, Boshnjaku A, Pallot A, Griet Brader A, den Ouden I, Schoo P, Naia Entonado Z, Pojerová J, Pavlu D. 2023. Educating Physiotherapists for a Global Mindset – ENPHE and research groups results. In available: <https://www.savonia.fi/en/articles/educating-physiotherapists-for-a-global-mindset-enphe-and-research-groups-results/>

WORKING GROUP SESSION: Professional Issues

TBA

WORKING GROUP SESSION: Emergent topics - Artificial Intelligence

The Working Group on Emergent Topics in Physiotherapy facilitated a Keynote Lecture and Workshop during the ENPHE conference. The aim was to engage in dialogue about the impact of artificial intelligence on physiotherapy education and research. This initiative encouraged the network to articulate their concerns and enthusiasm about this evolving subject and to prepare for the forthcoming changes.

For the Keynote Lecture titled "With Great Power Comes Great Ambiguity," we invited Michael Rowe. Additionally, Pedro Chana Valero conducted the Workshop on "Generative AI." All presentations and supplementary materials are accessible on the ENPHE group's page: <https://www.enphe.org/en/groups/emergent-topics-in-physiotherapy>.

Future plans for the workgroup include the ongoing distribution of a survey aimed at educators on the Use of Artificial Intelligence in Physiotherapy Education and Research, which can be found here: <https://forms.office.com/e/JgemM3tcdE>. The intention is to develop a parallel survey tailored to the perspective of students. The group will also continue to refine and expand the toolkit that provides an extensive range of resources designed to support the incorporation of AI tools in educational and research contexts. Furthermore, there is a goal to create a series of use cases for the integration of education and research.

WORKING GROUP SESSION: Internationalisation

The Working Group Internationalisation developed in collaboration with participants of ENPHE a modified model of international competence, based on the Nuffic Model (2017). 'The International Competences in Physiotherapy' was presented at the conference in Prague and discussed among the participants which delivered us some new small adjustments.

The model is a collection of competences needed for a global competent physiotherapist. A list of knowledge, attitudes and skills is further defined, matching the context on Physiotherapy and was discussed and developed with the group of participants. The result is the document 'The International Competences in Physiotherapy' which can be found at the ENPHE website in the environment of our working group. Feel free to use it!

At the seminar in Coruna we continue working on developing learning outcomes and forms of assessment. Are you familiar with an example of learning outcomes or an example of assessment tools related to international competences? Please share with us (or let us know) by contacting Diane Breedijk at d.p.breedijk@hr.nl. Our goal as a working group is to develop an (self-evaluation-) tool for assessing the development in international competences during the whole course from the starting year until graduation to assess the learning outcomes.

WORKING GROUP SESSION: Interprofessional Learning

In the spring seminar, the Working Group Interprofessional Learning will focus on the factors that influence IPE. We identify and discuss the existing factors and try to find solutions to optimize IPE.

WORKING GROUP SESSION: Environmental Physiotherapy

Title: Supporting the integration of environmental and sustainability education in physiotherapy

Description: This workshop will continue the work begun by the new ENPHE environmental physiotherapy group (<https://www.enphe.org/en/groups/environmental-physiotherapy>) at previous ENPHE seminar. Two work streams will focus on (1) the development of resources for a teacher training workshop and (2) the development of kickstarter slides for environmental physiotherapy education (<https://environmentalphysio.com/education/kickstarter-slides/>).

WORKING GROUP SESSION: Pain Education in PT

Our focus will be on implementing the new core-curriculum. We plan to discuss the new core curriculum for those who are not aware of it's existence, and then focus on implementation of the curriculum, where people see difficulties, what they need for implementation and how we can help them achieve implementation. We hope

people in the workshop can help each other to problem solve. In addition, we seek members to join us in the working group, everyone with an interest in pain is welcome to join us.