



**SAVONIA**



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University of Applied Sciences



# Neurological rehabilitation ERASMUS + BIP Blended Intensive Programmes

**Marja Äijö**, PT, PhD Principal Lecturer of gerontology and rehabilitation.  
Savonia, University of Applied Sciences, Health Professions, Kuopio, Finland.  
**Dr. Kamila Řasová**, Ph.D., Associative professor of Physiotherapy, Third Faculty  
of Medicine, Charles University, Czech Republic  
**Dr. Thomas Besios**, Assistant Professor, Department School of Health Sciences  
University of Thessaly, Greece

**20-24.2.2023 Kuopio, Finland**





Keynote speaker/ lecturer: **Markéta Pavlíková, MSc.**

## **Evidence based practice & rehabilitation**

Keynote speaker/ lecturer: Assistant Professor Dr Thomas Besios, Development and function of the CNS: context in physical therapy intervention





**Visit to University of Eastern Finland  
HUMEA Lab – robot-assisted and VR environment neurorehabilitation  
development and research.**

Professor Pasi Karjalainen

Postdoctoral researcher Paavo Vartiainen



**Music Center: Neuro Dance group:** Physiotherapy lecturer **Annu Suvinen** & Dance principal lecturer **Eeri Pihlajakari**

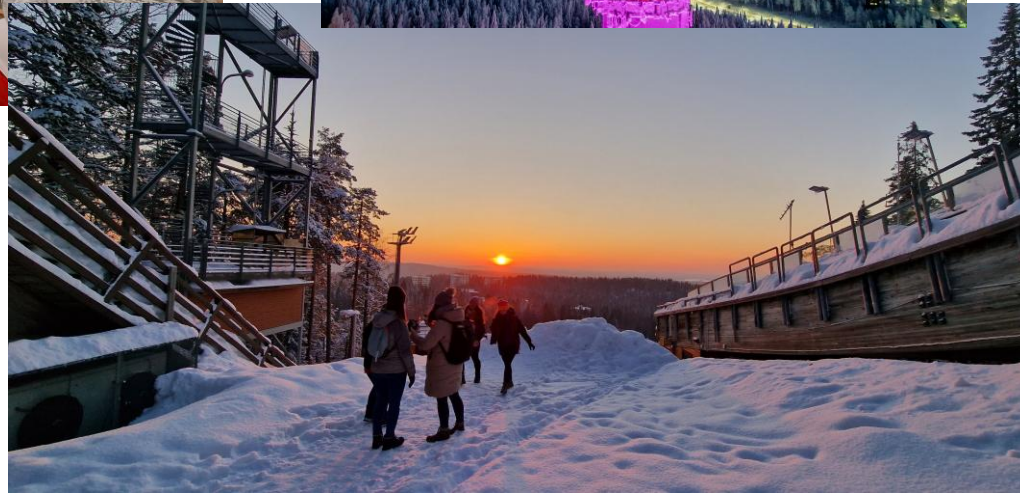
Auditorium Music Center: Keynote speaker/ lecturer: Adjunct Professor (Title of a docent in interdisciplinary research on health and well-being), Doctor of Arts in Dance, Master of Arts (Dance Pedagogy), Master of Health Sciences (Exercise Medicine) and Physiotherapist

**Hanna Pohjola: Feasibility and Effects of Dance in Neurological Rehabilitation**





# Visit to the Live Neurological rehabilitation in private rehabilitation unit



Keynote speaker/ lecturer: **Dr Zacharias Dimitriadis**:  
**The effect of Resistant exercises in spasticity on people with Neurological Disorders**



## Keynote speaker/ lecturer: **Markéta Pavlíková, MSc.** **Assessment in neurorehabilitation**



# Keynote speaker/ lecturer: **assoc. prof. Kamila Řasová**

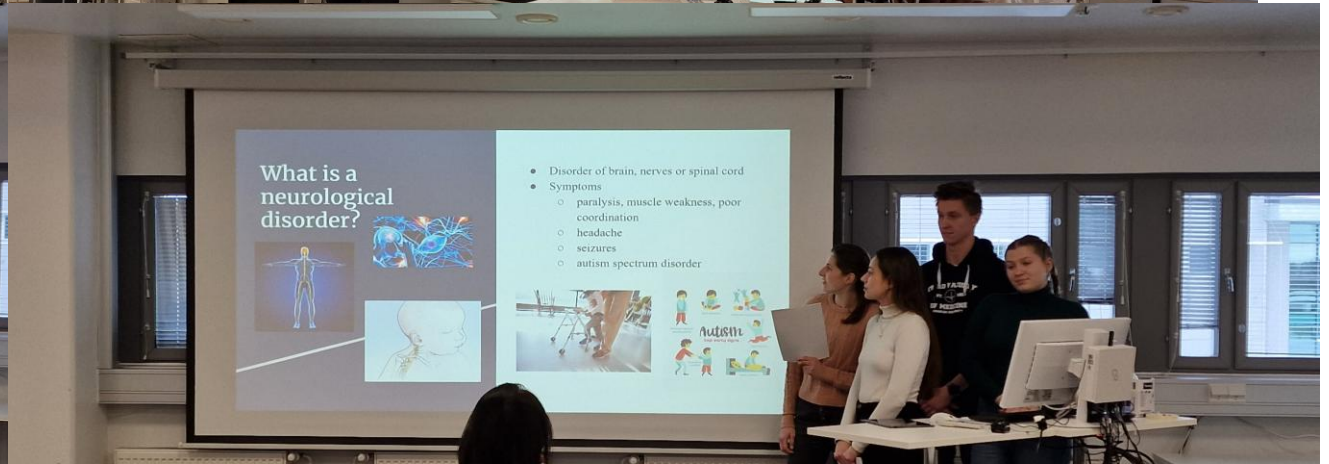
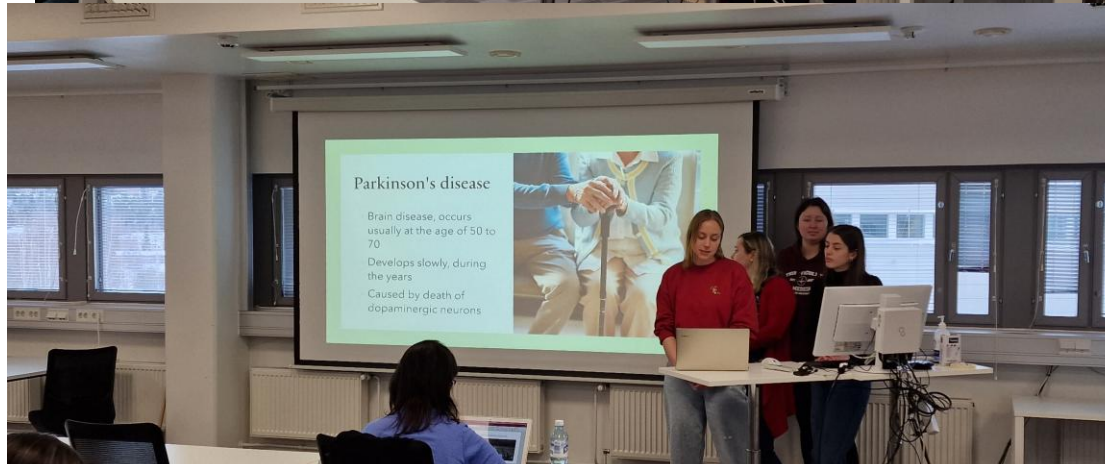
## **Principles of neurorehabilitation**



# Keynote speaker/ lecturer: **Michaela Schramlová**

## **Differences in European universities of physiotherapy**













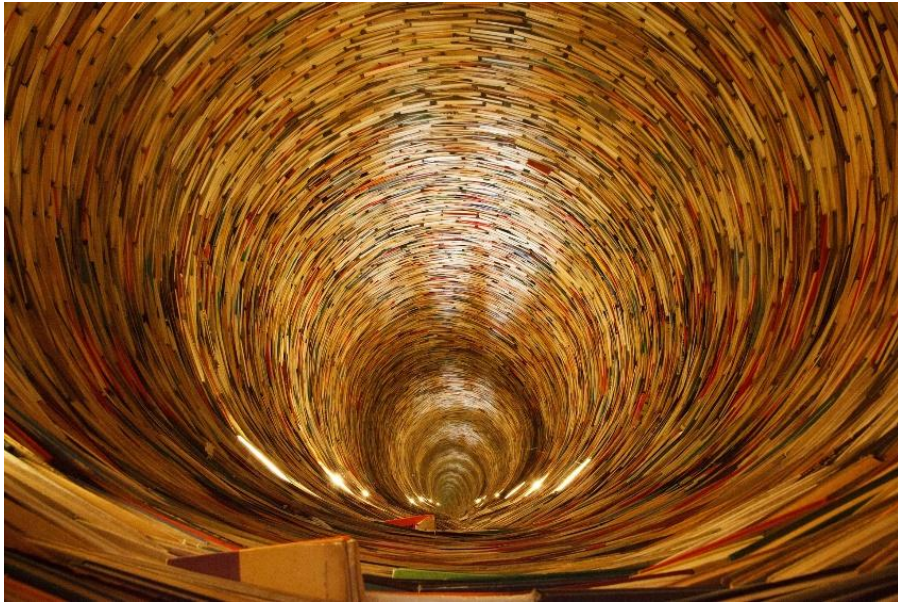


A conceptual image featuring a tall, dark blue ladder standing vertically in a vast, arid landscape of rolling hills. The ladder extends from the ground to the top of the frame, reaching towards a bright blue sky filled with scattered white clouds. The word "Future" is written in a large, white, sans-serif font, positioned to the right of the ladder's middle section. The overall scene conveys a sense of aspiration and reaching for one's goals.

**Future**



- **Our BIP course,  
in Prague, May  
2024!**



BIP Title: Neurological physical therapy

# ERASMUS+ BLENDED INTENSIVE COURSES (BIP)



University  
of  
Thessaly,  
Greece



An abstract, vibrant explosion of colors (purple, blue, orange, yellow, red) radiating from a central point, creating a dynamic and energetic background. The word "SAVONIA" is prominently displayed in the center, tilted diagonally, within a white rectangular frame.

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