

WE CORDIALLY INVITE YOU

On Thursday, May 25, 2023 at 4:30 p.m.

Small left aula of Second Faculty of Medicine, Charles University, V Úvalu 84, Prague 5



**“PHYSICAL THERAPY EDUCATION AND
MOVEMENT SCIENCE RESEARCH IN USA”
(OPENING LECTURE)**

Kornelia Kulig, PhD, PT, FAPTA
Professor, Clinical Scholar-Physical Therapy

**„BEYOND LIMITS: UNMASKING POTENTIAL
THROUGH MOVEMENT DISCOVERY”**

(MAIN LECTURE)

MOVEMENT ANALYSIS is the defining skill of the Physical Therapist. Importantly provides insight into how a patient is responding to their impairments as well as to the environment. Thus, movement analysis allows the Physical Therapist to determine the role that compensation and biomechanical constraints play in contributing to ‘abnormal’ or problematic movement strategies. The purpose of this presentation is to provide, through discussion and examples, the critical role of compensation on masking underlying movement capabilities the patient may possess.

Beth E. Fisher, PT PhD, FAPTA
Professor of Clinical Physical Therapy

...in the Division of Biokinesiology and Physical Therapy at the University of Southern California. Dr. Fisher is the director of the Neuroplasticity and Imaging Laboratory primarily using Transcranial Magnetic Stimulation (TMS) to investigate brain-behavior relationships during motor skill learning and motor control in both non-disabled individuals and individuals with neurologic disorders. She previously worked at Rancho Los Amigos Medical Center on the Adult Neurology and Brain Injury Services and continues to consult and teach nationally and internationally on current concepts for the treatment of adults with neurological disorders. During her years as a clinician and rehabilitation specialist, it was her greatest ambition to be a part of developing physical therapy interventions that would maximize neural and behavioral recovery in individuals suffering from pathological conditions affecting the nervous system. In 2014, Dr. Fisher became a Catherine Worthingham Fellow of the American Physical Therapy Association. The FAPTA designation is the highest honor among APTA's membership categories and signifies attainment of the topmost level of professional excellence. In 2019, Dr. Fisher was further honored by receiving the John H.P. Maley Lecture Award and had the pleasure of presenting on the recovery potential in individuals with stroke entitled, Beyond Limits: Unmasking Potential Through Movement Discovery.



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