

Mobility Research

LLC Education Department is pleased to present;

Mike Studer

Torsdag den 26:e mars, 2020 kl. 8.00 – 16.30

Culturum

Länssjukhuset Ryhov

Hus B4

553 05 Jönköping

Neuroplasticity:

A Novel & Practical Clinical Application To Induce Functional Improvement

Program

8:00 - 8:15: SIGN IN

8:15 - 9:00: Neuroplasticity: How the brain changes in learning and relearning

9:00 - 10:00: Applications in rehabilitation: How we force the brain to change after stroke, spinal cord, neuropathy and brain injury

10:00 - 10:15: BREAK

10:15 - 11:15: Applications in rehabilitation continues

11.15 - 12:00: Stroke Patient demonstration

12:00 - 13:00: Applications in degenerative disease: How we mobilize neuroplasticity and neuroprotection in PD and MS

13:00 – 13.45: LUNCH BREAK

13:45 – 14.30 PD patient demonstration

14:30 – 15:30 Applications in aging: How we improve reaction speed, agility, and balance in the elderly

15:30 – 16:00 Balance patient demonstration here

16:00 – 16:30 WRAP-UP

Anmälan

Pris per person inkl. catering 1500,00 kr - vid registrering före 1. februari 2020 995,00 kr

Skicka in namn, arbetsplats, org nummer och tfn. Nr. till info@mobilityresearch.se eller wmu@mobilityresearch.se

Anmälan är bindande och avgiften debiteras vid registreringen. Om du har frågor eller behöver mer info är du varmt välkommen att kontakta oss på tfn. Nr. 0763119331 eller genom e-mail - kolla också vår hemsida för mer information: www.mobilityresearch.se



Mike Studer, PT, MHS, NCS

Mike received his physical therapy degree from the University of Missouri-Columbia and his postprofessional MHS degree in physical therapy with neurologic emphasis from the University of Indianapolis. Mike is recent past Chair of the Geriatric Section's Balance and Falls Special Interest Group and is now the Vice-Chair of the same group for the Neurology Section of the APTA. He has served as a two-term vice-president of the Neurology Section of the APTA and has been board-certified as a Clinical Specialist in Neurologic Physical Therapy since 1995.

Mike recently earned the Certified Exercise Expert in the Aging Adult (CEEAA) designation by the Geriatric Section of the APTA. Mr. Studer is a full-time treating therapist at and founder of Northwest Rehabilitation Associates, in Oregon. Having presented courses on cognitive processing in mobility and ADLs since 1995, Mike has additionally published over 19 articles on the subjects of balance, stroke, cognition, and geriatric rehabilitation, including such manuscripts as PT Journal, the Journal of Neurologic Physical Therapy and Topics in Geriatric Rehabilitation.

He has been a guest lecturer at multiple state and national conventions as well as universities, presenting multiple times on an international basis. In 2011, Mike received the Neurology Section Clinician of the Year – a national award from the American Physical Therapy Association. In 2014, he received the same award from the Geriatric Section of the APTA – making him the only clinician to have received these awards from two different sections on a national level.

Participant Level: Intermediate

COURSE DESCRIPTION: This Course Will Reveal A Novel And Intense Clinical Approach Built Specifically For Persons That Are 6 Months Or More In Recovery Post Cerebrovascular Accident (CVA); With Multiple Sclerosis (MS), With Parkinson's Disease (PD) After Brain Injury Or Surgery (From Concussion, To TBI, To Tumor) , .This Approach Includes Interventions That Are Designed And Built Directly From Evidence And Are Adapted With Consideration For The Unique Attributes Of Changes In The Body And Brain Months And Years After CVA/Brain Injury And With Disease-Onset For Years. Additionally, This Application Will Reveal Incorporation Of Recent Advances In Motivation, Motor Learning, And Practice – Displaying All Through Videotape Case Study Demonstration. Attendees Will Be Engaged In A Thought-Provoking Presentation That Challenges Previous Misconceptions About The Timeline Of Recovery And Potential For Improvement Years After CVA And The Potential To Recover With MS, PD, Concussion In The Elderly, Etc. This Presentation Builds On Recent Evidence Of High-Intensity Interval Training, Procedural Memory Training, Circuit Training, Task Specific Overtraining, Motor Learning, OPTIMAL, Forced-Use And Many More – Across Mobility, Communication, Cognition And ADL Applications. Providing The Learner From All Practice Points With Tools To Rehabilitate Clients Regardless Of Equipment And Technological Availability.

LEARNING OBJECTIVES: Upon Completion Of This Course, You Will Be Able To:

1. Identify Physiologic Changes That Occur In Many Individuals Months And Years Post CVA, Brain Injury, And With PD.
2. Apply Recent Evidence In Motor Learning And Motivation To Maximize The Recovery For Clients In Chronic Stroke Rehabilitation.
3. Apply Recent Evidence In Practice Structure And Feedback To Maximize The Recovery For Clients After Brain Lesion/Injury.
4. Debunk Rehabilitation Myths About Recovery Dependence On Timing And Technology In Effective Rehabilitative Outcomes In Those With Brain Injury, Degenerative Disease, Or Stroke.

KEYWORDS: Stroke, Degenerative Disease, Brain Injury, Neuroplasticity, Motivation.

Session Outline:

Introduction To The Physiologic And Morphologic Changes In Chronic Stroke Recovery, Degenerative Disease, And Brain Injury

Evidence In Chronic Stroke Rehabilitation To Date: Successes, Limitations And Opportunities

Novel Clinical Application In Chronic Post Stroke Recovery: Motivational And Exercise Attributes

Novel Clinical Application In Chronic Post Stroke Recovery: Practice Structure And Feedback Attributes

Case Studies In Chronic Stroke, PD, MS, TBI Recovery. Videotape Application For Use All Points In The Continuum Of Care

Questions And Summary