

Heldagsseminar program & kursus beskrivelse

Onsdag den 27. september 2023 Fra kl. 8.00 – 16.30

Holbæk Sygehus
Auditorium
Akacievej 5, 1. sal
4300 Holbæk

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 (neuroplasticity) after injury or disease in the nervous system: Facilitating and forcing movement to emerge
10:15 - 11:00: Applications in rehabilitation continues: Feedback, errors, intensity, repetitions
11:00 - 11:30: Applications in aging: How we improve reaction speed, agility, and balance in the frail and well- elderly
11:30 - 12:00: How we mobilize neuroplasticity and neuroprotection in chronic stroke, PD, parkinsonisms and MS
13:00 - 13:45: LUNCH BREAK
13:45 - 14:30: PD patient demonstration
14:30 - 15:30: Stroke Patient demonstration
15:30 - 16:00: Balance patient demonstration
16:00 - 16:30: WRAP-UP

Tilmelding

Pris pr. person inkl. forplejning DKK 2.500,00 ved tilmelding inden den 31. Maj ½ pris DKK 1.250,00.
De som har købt LiteGait og endnu ikke har deltaget i et seminar har 2 fripladser og vil kun blive afregnet for forplejning DKK 250,00 pr. deltager.

Indsend venligst navn, arbejdssted og EAN nr. pr. e-mail. Tilmeldingen er bindende og gebyret opkræves ved tilmelding. Ved spørgsmål eller andet er I meget velkomne til at kontakte os på tlf. 8680 1807 eller via mail: info@rehab-partner.dk

For tilmelding & priser i Sverige og Tyskland, kontakt venligst kontoret pr. e-mail eller tlf. 86801807.
Tirsdag den 26. september 2023: Stora Sköndal, Magnoliahuset, Torsten Levenstams väg 6 plan 2, 128 64 Sköndal
Lørdag den 30. september 2023: Burgau (nær Stuttgart) Tyskland

Dr. Mike Studer, PT, DPT, FAPTA



Mike Studer, PT, DPT, MHS, NCS, CEEAA, CWT, CSST, CBFP, FAPTA

Mike received his physical therapy degree from the University of Missouri-Columbia and his post-professional doctorate in physical therapy with neurologic emphasis from the College of St. Scholastica. Mike is an adjunct professor at Oregon State University and guest lectures at many other schools in the US. 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 highest honor from the APTA, as a Catherine Worthingham Fellow of the APTA and numerous service and clinical excellence honors including the 2011 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.

Mike is a Certified Exercise Expert in the Aging Adult (CEEAA) designation by the Geriatric Section of the APTA and is a published author of over 40 articles and 7 book chapters including one in production on intensity in practice and dual task for the Umphred Neurological Rehabilitation textbook. To date, Dr. Studer has been a guest lecturer in each of the 50 states, in 11 countries, and 4 continents.

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