

Neurologic and Geriatric Rehabilitation:

Maximizing outcomes in those with impairment in cognition and motivation

Torsdag den 3. Maj 2018

Regionshospitalet Hammel Neurocenter,
Voldbyvej 15a,
8450 Hammel

Program;

Kl. 9.00	Sign in
Kl. 9.10	Introduction, outline, goals
Kl. 9.20	Defining cognitive impairments, motivation, depression and associated concepts as related to Rehabilitation
Kl. 10.00	Promoting recovery of cognition through neuroplasticity and recovery: Awareness, Attention, And problem-solving
Kl. 11.00	Recent advances in research and evidence based practice: the psychology of rehabilitation
Kl. 11.45	Interventions in motivation
Kl. 12.15	Lunch
Kl. 13.00	Interventions in cognition: attention, awareness
Kl. 14.30	Interventions in self efficacy, autonomy and motor control
Kl. 15.00	Incorporating research and technological advances: cognition, self efficacy, and depression
Kl. 15.35	Case studies and applications by video
Kl. 16.30	Questions
Kl. 16.40	End

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COURSE DESCRIPTION: This presentation will include practical clinical applications for the physical and occupational therapist to best rehabilitate patients with cognitive impairment from stroke, brain injury and other neurological impairment.

Participants completing this course will be ready to recognize the common cognitive impairments, individualize their care (exam and treatment), and set appropriate goals. We will reveal how to systematically evaluate and prescribe an individualized program for each of the cognitive impairments addressed: awareness, attention, memory and perceptual impairment (including neglect). Additionally, this course will reveal some of the latest developments in motivational and other psychological considerations for therapists.

LEARNING OBJECTIVES: upon completion of this course, you will be able to:

1. Be aware of recent evidence-base advances in cognitive rehabilitation, recovery of self efficacy, motivation, and the psychological variables in rehabilitation.
2. Recognize clinical applications, functionally-relevant documentation, and measurement applications in awareness, attention, dual-task, and problem solving.
3. Describe available resources in psychology and executive function for clinical use in rehabilitation.
4. Describe modalities for and interventions designed for optimal motivation, autonomy, competence, and self efficacy.

KEYWORDS: Motivation, depression, pessimism, self efficacy, attention.

Session Outline:

- Introduction, outline, goals
- Defining cognitive impairments, motivation, depression and associated concepts as related to rehabilitation
- Promoting recovery of cognition through neuroplasticity and recovery: awareness, attention, and problem-solving
- Recent advances in research and evidence based practice: the psychology of rehabilitation
- Interventions in motivation
- Interventions in cognition: attention, awareness
- Interventions in self efficacy, autonomy and motor control
- Incorporating research and technological advances: cognition, self efficacy, and depression
- Case studies and applications by video
- Summary and discussion, questions



Mike Studer, PT, MHS, NCS

Mike received his physical therapy degree from the University of Missouri-Columbia and his post-professional 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.

Registration:

Ved tilmelding indsend venligst navn, arbejdssted og EAN nr. pr. e-mail. Tilmeldingen er bindende og betaling opkræves ved tilmelding dkk. 1.000,00 inkl. forplejning pr. person. Begge dage dkk. 1.600,00 inkl. forplejning. Vi gør venligst påmærksom på at alt undervisning foregår på engelsk.

Mobility Research Danmark er et firma med stor viden og erfaring indenfor rehabilitering. En af vores vigtigste opgave er at videreformidle den nyeste teknologi og forskning indenfor området. Vi er et team af klinikker, forskere, pædagoger og ingeniører dedikeret til at levere produkter, uddannelse og rehabiliteringsløsninger til børne -og voksenområdet med nedsat motoriske funktioner.

I er meget velkomne til at kontakte os pr. tlf: 8680 1807 for mere information eller via e-mail; info@mobilityresearch.dk se mere på vores hjemmeside www.mobilityresearch.dk.

Med venlig hilsen

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