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**[Register Online: http://bit.ly/ce13718](http://bit.ly/ce13718)**

**COURSE DATE:** October 8, 2021

**TITLE:** Handling of the Neurological Patient from a Neuro Developmental Treatment (NDT) approach

**DESCRIPTION:** This course is an introductory course that will provide insight into the comparison of normal movement to the abnormal movement patterns caused by neurological deficits. The problem solving approach will incorporate the task, set-up and handling/cueing needed to maximize experience dependent neuroplasticity in your patients. Specific movement needs for transfers, gait and upper extremity functional use will be covered in lecture and lab.

**OUTCOMES:**

- Generate an increased understanding and ability to use the ICF model for assessment and intervention planning
- Identify the importance of the interplay between the choices for the tasks, environments, and handling strategies made in intervention sessions with patients
- Demonstrate proficiency with basic handling strategies for transfers and movement

**INSTRUCTORS:** Laurie Misslich OTR, C/NDT, CDRS, CLT and Gail McGaughy MPT, C/NDT, CLT, CBIS

Laurie Misslich has been an Occupational Therapist for 22 years specializing in neurological disorders. She has worked in all levels of care with stroke patients and has seventeen years of experience with treatment of neurological patients in the outpatient setting. She is certified in neurological developmental treatment, LSVT BIG for treatment of Parkinson's, lymphedema treatment. She is a Certified Driving Rehabilitation Specialist working toward becoming a Licensed Driving Instructor. Laurie also has specialized training in low vision and splinting. Past presentations include the 2010, 2015 WOTA annual conference and continuing education for Aurora Health Care including annual training for stroke treatment to her peers since 2006. She was an adjunct professor for Carrol University in the Occupational Therapy program in 2016.

Gail McGaughy – Gail has been a PT for 20 years with emphasis and specialty in neurological disorders. Gail worked in Inpatient Rehab for 15 years and currently in Outpatient Neuro Rehab for the last 5 years at a Brain Injury facility in Des Moines, IA- On With Life. (onwithlife.org) She was certified in NDT 2002, Lymphedema 2009, LSVT BIG for Parkinson's 2011 and CBIS specialty 2011. Gail has attended the NDT Advanced Gait and Advanced Problem Solving and Handling training and has also presented to facility continuing education since 2006 as well as through Iowa Physical Therapy Association on neurological rehab, gait, postural control 2014 and LSVT BIG for Parkinsons 2017. Gail also guest lectured for Gateway Technical College PTA program 2006-2008 for NDT.

**LEVEL:** Introductory

**AUDIENCE:** Occupational Therapists, Occupational Therapy Assistants, Physical Therapists, Physical Therapy Assistants, and Recreational Therapists

**AGENDA:**

- 7:30 AM Registration Opens
- 8:00 AM Introduction to NDT
- 8:30 AM Lecture - Intervention session triad / experience dependent neuroplasticity
- 9:30 AM Normal Movement lab and movement analysis for the limbs and trunk
- 10:30 AM Break
- 10:45 AM Readyng the trunk for movement transitions and UE function
- 11:30 AM UE functional use
- 12:00 PM Lunch (on your own)
- 1:00 PM Gait
- 2:00 PM Working in standing and walking
- 3:00 PM Break
- 3:15 PM Adjuncts to treatment
- 4:00 PM Questions / Adjourn

**REQUIRED COURSE MATERIALS:** Dress appropriately for lab, it is recommended to dress in layers, as the room may seem cold during lectures.

**FOCUS:** Domain of OT: Client Factors Occupational Therapy Process: Intervention and Outcomes

**COURSE #** 102011-13718

**PRICING:** Early Price \$255 (On or Before 9/8/2021), Standard Price \$295 (After 9/8/2021)

**CEU's / CLOCK HOURS:** Agenda reflects 0.65 CEU's (6.5 Clock hours)

**LOCATION:**

UWM School of Continuing Education, 161 W Wisconsin Ave; 7th Floor, Milwaukee, WI 53203

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