

### Organizers:

Academy for Developmental Rehabilitation and Center for Rehabilitation SILVER in co-operation with University of Alabama at Birmingham) UAB Medicine



### Course Instructor:

**David M. Morris, PT, PhD**  
Vice Chair and Professor  
Department of Physical Therapy  
University of Alabama,  
Birmingham, USA

### About Course Instructor:

Professor and Vice Chair in the UAB Division of Physical Therapy and Training Coordinator for the UAB CI Therapy Research Program.

Dr. Morris has over 30 years of experience in examination and providing therapeutic interventions for adults with neuromuscular dysfunction. Since 1994, dr. Morris has been active in the development of CI Therapy and has conducted training for scientists and other rehabilitation professionals interested in implementing CI Therapy programs. He has participated in a variety of studies regarding the use of CI Therapy with patients following stroke in the sub-acute phase.

### Time:

Semptember 23. – 27.9. 2019

### Place:

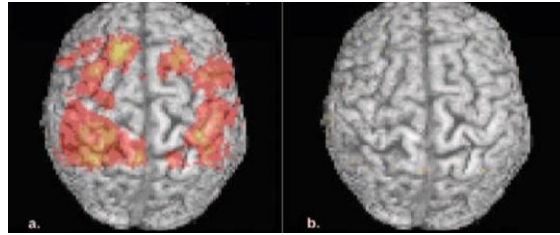
Lectures: *Centar za rehabilitaciju Silver*, Štefanovec 34, Zagreb,

### Price:

The price of education is **400 €** with application form until **20.8.2019** and **470 €** with application form until **20.9.2019** (the price does not include accommodation costs).

## Costraint – Induced (CI) Therapy

*Constraint-Induced (CI) Therapy Training Program for Health Professionals: Pediatric Application to Upper Extremity and Adult Applications to Upper and Lower Extremity*



*Prilagođeno prema Walther i sur Pediatric Neurology Vol 41.2009.*

### Constraint-induced therapy, CI Therapy:

Experts know this therapy under the name **Constraint-induced movement therapy or CIMT**.

CIMT Therapy is a physical rehabilitation approach designed to increase extremity use following neuromuscular injury such as stroke, traumatic brain injury, cerebral palsy and etc. Developed by Dr. Taub (UAB CI Therapy Research Group), the approach has been successfully used to improve function in adults and children recovering from neurological and neuromuscular dysfunction.

Numerous studies and practice have shown an extremely high degree of effectiveness of this therapy, which is evident by the reorganization of the cortical topographic representation of the hand, the activation of cortical regions for hand representation and significantly better extremity function after only three weeks of intensive CI method rehabilitation. This course will focus on CI therapy treatment for UE and LE rehabilitation for adults with chronic stroke, UE rehabilitation for children with hemiparesis due to cerebral palsy or other neurological conditions.

### Instructional Objectives:

Upon completion, participants will be able to:

1. Describe the scientific rationale for improving motor function through CI therapy.
2. Discuss previous research findings related to CI therapy.
3. Apply the techniques constituting the CI therapy protocol.

The UAB CI Therapy Training Program is designed for Physical Therapists, Occupational Therapists, Physical Therapist Assistants and Certified Occupational Therapist Assistants with a desire to develop CI therapy programs in their clinic.

### Participants of education gets international certification

*The number of participants is limited because of practical exercises and necessary interaction of participants with the lecturer. If you are interested in participating and obtaining international certificate please submit your application no later than **20.9. 2019***

Please provide completed application form on e-mail address [centar.silver@czrs.hr](mailto:centar.silver@czrs.hr) or [sreichherzer@gmail.com](mailto:sreichherzer@gmail.com); mob: 0992343697; tel: 003851/2394 451