

Constraint Induced Movement Therapy

6.0 Contact Hours

Description

The first part of the day will consist of a lecture that reviews and describes constraint induced movement therapy (CIMT) and the EXCITE national clinical trial. Discussion will follow with factors that contribute to the determination of appropriate patients for CIMT as well as assessing the therapeutic aspects of CIMT. A review of the application of CIMT within the clinical setting will reveal how CIMT can be applied in the “real world”; what works and what doesn’t, and things that are sacrificed due to typical clinic restrictions. A review and demonstration of some of the evaluation tools used in the EXCITE trial, with discussion of modifications for use in the clinic will follow with focus on the Wolf Motor Function Test and the Arm Motor Fugl-Meyer Assessment. The second half of the day will provide a practical training with volunteers who have survived a stroke so that participants can see how CIMT principles are applied and what standardized assessments typically used with CIMT look like.

Course Objectives

1. To review the origins of constraint induced movement therapy and the EXCITE national clinical trial along with its results.
2. To discuss how CIMT is applied within the EXCITE clinical trial

3. To review optional modes of delivery for CIMT within the clinical setting

4. To review the appropriate screening process of patients for CIMT therapy

5. To demonstrate and perform typical assessment used with CIMT, including the Wolf Motor Function Test, The Arm Motor Fugl-Meyer Test, The Motor Activity Log, and the Stroke Impact Scale.

6. To facilitate open discussion regarding “real world applications” of CIMT, including strengths and limitations of this treatment.

SCHEDULE OF EVENTS

Saturday, March 10, 2012

8:00-8:30am	Registration
8:30-11:30am	The EXCITE Trial & implementing principles of CIMT
	Clinical applications of CIMT—Practicalities & Limitations
	Evaluation Tools for the Mild to Moderately Impaired Upper Extremity After Stroke
11:30-12:30pm	Lunch provided by ArPTA and South Ark
12:30-3:30pm	Demonstration, Discussion and Practicing of CIMT Therapy Training and Evaluation with Stroke Survivors



The Arkansas Physical Therapy Association sends a special thank you to our co-sponsors: South Arkansas Community College and the Share Foundation.

ARKANSAS PHYSICAL THERAPY ASSOCIATION

P.O. Box 202
Conway, AR 72033
Phone: 501-548-6003
Fax: 501-548-6003
E-mail: execdirect@arpta.org

Registration for March 10, 2012

Name _____

Address _____

City/State/Zip _____

Phone Number _____

Email _____

APTA # _____ License # _____

Total Enclosed for Registration _____

Please Make Registration Check to:
Arkansas Physical Therapy Association
P.O. Box 202
Conway, AR 72033

STATUS	Fee	
APTA PT Member	\$109	<input type="checkbox"/>
APTA PTA Member	\$79	<input type="checkbox"/>
PT Non-member/OT	\$159	<input type="checkbox"/>
PTA Non-member/COTA	\$129	<input type="checkbox"/>
Student & SACC Faculty	\$40	<input type="checkbox"/>

Your registration confirmation will be sent by email.

Deadline to Register is March 1, 2012

For more information or questions call

ARPTA Executive Director
 Becky Sewell
 501-548-6003 ph or 479-858-2760 cell
 501-548-6003 fax

About our Speaker...



Veronica T. Rowe, MS, OTR/L received her BA in Psychology from Hendrix College in Conway, Arkansas, her MS in research from St. Louis University, and her MS in Occupational Therapy from Washington University in St. Louis, Missouri. She has over 16 years of experience in various areas of adult and geriatric care including acute, rehab, long term, burns, hands, and psych with an emphasis in neurological disorders. She has spent her career in St. Louis, Missouri at St. Anthony's Medical Center; Baltimore, Maryland at Johns Hopkins Bayview; and in Atlanta, Georgia at Emory University. Prior to coming to the University of Central Arkansas, she has been a project coordinator for numerous research studies at Emory University involving rehabilitation therapies for the neurologically compromised upper extremity, including constraint induced therapy, mental imagery, and use of robotic devices. She is the author of several peer-reviewed articles. Currently she is a clinical instructor at the University of Central Arkansas in Conway, Arkansas where she teaches in the Occupational Therapy Program and continues to have research interests in neuro-rehabilitation, especially stroke and head injury and outcome measures related to the neurologically involved population.

Credits

This course has been approved for 6.0 contact hours by the Arkansas State Board of Physical Therapy.

Certificates will be provided at the conclusion of the course.

**Attention
 PTs, OTs,
 PTAs, COTAs,
 & Students**

South Arkansas Community College is hosting

**Constraint Induced Move-
 ment Therapy—Applying Evi-
 dence Based Research in the Clinic**
 Presented by Veronica Rowe, MS, OTR/L

March 10, 2012

8:00am to 3:30pm

South Arkansas Community College

Health Science Center

401 West Wesson St., Room 136

El Dorado, AR 71730

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 Share Foundation

