Course Title: Stroke Rehab 112

Course Subtitle: Rehabilitation Technologies to Promote Upper Limb Recovery after Stroke

Source: Stroke Rehabilitation, 4th ed by Gillen

Source Description: Learn to confidently manage the growing number of stroke rehabilitation clients with Gillen’s Stroke Rehabilitation: A Function-Based Approach, 4th Edition. Using a holistic and multidisciplinary approach, this text remains the only comprehensive, evidence-based stroke rehabilitation resource for occupational therapists. The new edition has been extensively updated with the latest information, along with more evidence-based research added to every chapter. As with previous editions, this comprehensive reference uses an application-based method that integrates background medical information, samples of functionally based evaluations, and current treatment techniques and intervention strategies. Key features include: Evidence-based clinical trials and outcome studies, survivor's perspectives, case studies, and a multidisciplinary approach highlights discipline-specific distinctions in stroke rehabilitation among occupation and physical therapists, physicians, and speech-language pathologists. See an outline of course content for additional information.

Target Audience: OT/OTA and other healthcare professionals

Course Length: 3 hours

Educational Level: Introductory, Intermediate, Advanced
The course is written at the intermediate level, but learners of all levels will benefit from the information.

Course Objectives:
At the end of the course, participants will be able to:

- Discuss the rationale for using rehabilitation technologies and theories that have guided their development
- Describe similarities and differences among different technology devices, specifically how they work and what they might add to the therapist's repertoire of treatment tools
- Evaluate results of empirical studies on the use of rehabilitation technologies for the paretic upper limb after stroke
- Identify considerations for choosing rehabilitation technologies for clinical use, including their potential benefits and limitations
Outline of Content:

Rationale for Development
Theories Guiding Technology Development Robot Assisted Therapy
Hand Robots
Bilateral Arm Training
Functional Electrical Stimulation
Myoma
Hand Master
Other Devices for Repetitive Task Practice Clinical Use of Rehabilitation Technologies

Summary

Instructional Methods and Formats:
Online course available 24/7 at www.OnlineCE.com includes PDF downloadable course. See course formats for additional details.

Course Completion Requirements:
A minimum passing score of 100% is required for course completion. You will have as many attempts as needed until your passing score of 100% is achieved. Upon successful completion of the course, you will receive your certificate of completion and AOTA eligible CEUs.

AOTA Classification Codes:
Category 1: Domain of OT
Category 2: Occupational Therapy Process
Category 3: Professional Issues

Additional Policies:
OnlineCE Policies are available by clicking on the tab – Policies – located in the left-hand navigation bar.

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