



Course Title: Stroke Rehab 112– Rehabilitation Technologies to Promote Upper Limb Recovery after Stroke

Course Description:

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 Type: Video vs. Text-based

Educational Level: Beginner, Intermediate, Advanced

CE Hours: 1 contact hour / .1 ceu

Course Prerequisites: None

Course Author / Instructor: Glen Gillen, EdD, OTR, FAOTA/ Brown, MS, OTR/L, CHT

Learning Objectives:

- 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

Agenda:

Hour #1

Rationale for Development
Theories Guiding Technology Development
Robot Assisted Therapy

Hour #2

Hand Robots
Bilateral Arm Training
Functional Electrical Stimulation
Hand Master

Hour #3

Other Devices for Repetitive Task Practice
Clinical Use of Rehabilitation
Technologies
Summary

Course Completion Requirements:

A 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 course and completing a satisfaction survey, you will receive your certificate of completion.

Additional Course Information

Course Registration: Register for Free at www.OnlineCE.com. Once registered, you can begin to purchase courses. Contact info@onlinece.com for special needs requests and assistance.

Refund Policy: There will be no refunds for courses taken at OnlineCE.com or monies deposited into My CE Bank. Any money on account will be used for taking future courses. If you start a course in error, or if you are dissatisfied with a course, please contact us in the first part of the course and we will void the course and you can select a replacement course.

Cancellation Policy: Only available courses are offered online and on-demand and available for purchase. No registration fees are collected for courses that are not provided on-demand. Due to the online and on demand format, courses are not cancelled.

Course Date and Location: This is an independent course that is available 24/7 on-demand at www.OnlineCE.com.

Required Materials and Equipment: Courses offered on OnlineCE.com can be accessed on any type of computer or device. No special software is required but we do recommend the use of the Chrome Browser (recommended, not required). All course materials are contained within the courses and no prerequisites are required.



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