



Online Continuing Education Courses
www.OnlineCE.com



AOTA Approved Provider #4023

Course Title: Stroke Rehab 142

Course Subtitle: Stroke Care Systems and Outcomes

Source: Stroke Recovery and Rehabilitation, 2nd ed.

Source Description: The definitive core text in its field, *Stroke Recovery and Rehabilitation* is a comprehensive reference covering all aspects of stroke rehabilitation from neurophysiology of stroke through the latest treatments and interventions for functional recovery and restoration of mobility. This second edition is completely updated to reflect recent advances in scientific understanding of neural recovery and growing evidence for new clinical therapies.

The second edition provides in-depth information on the assessment and management of all acute and long-term stroke-related impairments and complications including cognitive dysfunctions, musculoskeletal pain, and psychological issues.

It examines risk factors, epidemiology, prevention, and neurophysiology as well as complementary and alternative therapies, functional assessments, care systems, ethical issues, and community and psychosocial reintegration.

With contributions from over 100 acknowledged leaders from every branch of the stroke recovery field, this edition features expanded coverage of key issues such as the role of robotics and virtual reality in rehabilitation. New chapters have been incorporated to cover fields of recent exploration including transcranial magnetic stimulation, biomarkers, and genetics of recovery as well as essentials like the use of medication and the survivor's perspective. The up-to-date presentation of scientific underpinnings and multi-specialty clinical perspectives from physical medicine and rehabilitation, neurology, physical therapy, occupational therapy, speech and language pathology, and nursing ensures that *Stroke Recovery and Rehabilitation* will continue to serve as an invaluable reference for every health care professional working to restore function and help stroke survivors achieve their maximum potential.

See course outline below for details and inclusive content in Stroke Rehab 142 course.

Target Audience: OT/OTA, PT/PTA and other healthcare professionals

Course Length: 6 hours

Course Author/Instructor: Joel Stein, MD / Brown, MS, OTR/L

Educational Level: Introductory, Intermediate, Advanced

Course Objectives:

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

- Outline and describe 5 stroke-specific functional assessment tools and the role of each
- Understand and examine a variety of predictive factors that are related to stroke recovery
- Become familiar with and examine various stroke services and factors that influence stroke services
- Understand the common services and solutions that are available for patients with stroke
- Follow the progression of stroke rehab along the continuum of care and examine postacute rehab defining each state of treatment
- Become familiar with stroke in pediatrics. Outline the categories and epidemiology of pediatric stroke. Exam risk factors, diagnostic imaging and list 3 treatment and management techniques
- Become familiar with stroke in young adults. Outline the categories and epidemiology of pediatric stroke. Exam risk factors, diagnostic imaging and list 3 treatment and management techniques
- Become familiar with stroke in older adults. Outline the categories and epidemiology of pediatric stroke. Exam risk factors, diagnostic imaging and list 3 treatment and management techniques

Outline of Content:

Hour #1

Stroke-Specific Functional Assessment Instruments

WHAT IS FUNCTIONAL ASSESSMENT?

SUMMARY

Predictive Factors for Recovery

NEUROPHYSIOLOGICAL FACTORS IN STROKE RECOVERY

IMPORTANCE OF PREDICTING STROKE RECOVERY

INTRINSIC PREDICTIVE FACTORS

EXTRINSIC PREDICTIVE FACTORS FOR STROKE RECOVERY

SUMMARY

Hour #2

Stroke Services: A Global Perspective

GLOBAL BURDEN OF STROKE

FACTORS INFLUENCING STROKE SERVICES

EVIDENCE BASE FOR STROKE SERVICES

STROKE SERVICES IN DIFFERENT REGIONS

CONCLUSIONS AND CHALLENGES

Postacute Rehabilitation Care and Patient Triage

PAC PROVIDERS
UTILIZATION OF PAC SERVICES
TRACKING OUTCOMES ACROSS PROVIDERS OF CARE
FUTURE DIRECTIONS
CONCLUSION

Hour #3

Rehabilitation of Children After Stroke

CATEGORIES AND EPIDEMIOLOGY OF PEDIATRIC STROKE
PEDIATRIC STROKE PATHOPHYSIOLOGY AND RISK FACTORS
CLINICAL MANIFESTATIONS AND DIAGNOSIS OF PEDIATRIC STROKE
DIAGNOSTIC IMAGING
TREATMENT AND MANAGEMENT

Hour #4

PEDIATRIC STROKE RECURRENCE RISK AND OUTCOMES
ASSESSMENT OF STROKE OUTCOMES IN CHILDREN
MECHANISMS OF STROKE RECOVERY
PEDIATRIC NEUROREHABILITATION FOR STROKE
CURRENT RESEARCH ON ENHANCING STROKE RECOVERY
CURRENT RESEARCH ON COMPENSATING FOR STROKE DEFICITS
CONCLUSION

Hour #5

Stroke in Young Adult

EPIDEMIOLOGY
ETIOLOGY
DIFFERENTIAL DIAGNOSIS OF STROKE IN YOUNG ADULTS
TREATMENT
OUTCOMES
RECURRENCE

Hour #6

Stroke in Older Adults

INCIDENCE, PREVALENCE AND ECONOMIC IMPACT
CHALLENGES TO SUCCESSFUL REHABILITATION
OVERCOMING BARRIERS
CONCLUSION

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.

OnlineCE.com is an AOTA Approved Provider of continuing education. AOTA does not endorse specific course content, products, or clinical procedures.