Stroke Recovery and Rehabilitation

Completely updated to reflect recent advances in scientific understanding of neural recovery and growing evidence for new clinical therapies. The second edition continues to provide 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.

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.

New to the second edition:
- All chapters are thoroughly revised and updated to reflect advances in scientific understanding of neural recovery and clinical progress
- Five completely new chapters and expanded coverage of key issues that drive the field forward
- New contributions from leading stroke specialists from all involved disciplines

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