Motor Control: Translating Research Into Clinical Practice

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Synopsis

Motor Control is the only text to bridge the gap between current motor control research and its applications to clinical practice. The text prepares therapists to examine and treat patients with problems related to balance, mobility, and upper extremity function, based on the best available evidence supporting clinical practice. This edition provides the latest research findings and their clinical applications in postural control, mobility, and upper extremity function. Drawings, charts, tables, and photographs are also included to clarify postural control and functional mobility, and laboratory activities and case studies are provided to reinforce key concepts. Videos on the back-of-book DVD examine motor control deficits, including deficits in postural control, mobility, and upper extremity function in different types of neurologic pathology (stroke, cerebellar pathology, cerebral palsy, and Parkinson's disease) as well as in balance impaired elders. These videos can be viewed in their entirety or in the following segments: impairments, postural control, mobility, and upper extremity control. This video enhances the clinical coverage found in the textbook.

Book Information

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Customer Reviews

This book is focusing on Motor theories. Wealth and rich of new Neurorehabilitation concepts, however, this book is not helpful for those who are looking for Neurorehabilitation Techniques in clinical context. This book is not good for someone e.i Physiacl Therapist who is looking for clinical details about the Neurological techniques.
Motor Control: Translating Research into Clinical Practice is an excellent reading for all physical therapists. The content is very well written and in an easy way. I am Brazilian and, at least in Rio de Janeiro where I live, Dr. Shumway-Cook’s book offer a different point-of-view to the new PT’s to not only evaluate neurological patients but also to develop a better treatment planning.

I have been out of school and in clinical practice for 25 years, and though I take numerous cont ed courses, the rehabilitation field is rapidly changing. The phrase "evidence based practice" wasn’t even in use when I was in school. Believe it or not, I’ve read this book on the beach and under shade trees on beautiful days, compelled by the models of motor control/movement/coordination that have emerged since my college days. Clinicians who want to provide top notch services and who are a dozen or more years out of school may appreciate the opportunity to study new research, learn new assessments, and upgrade their practice. It may not be everyone’s idea of a summer read, but it is definitely enlightening and worthwhile.

Shumway-Cook and Woolacott just improve this text with the latest edition. This text explains motor control thoroughly from pathology to disability for the clinician. If you’re looking for tricks and techniques like many therapists this is not you. But, if you enjoy research to back up what you do—buy this.

I used for the postural control sections. Has been updated to be contemporary from earlier edition. It was the only text I could find that presented postural control at an introductory/practical level. Both authors are well-known authorities in their work on postural control, too.

For me, this was so painful to read that I just bailed on the whole idea and strictly relied on class notes. It has some useful pictures and is obviously a great resource to reference things, but was about as fun as reading the dictionary.

Very good condition and included a lot of information about the topic. Very useful study tool. Assisted in the success of my class.

Practical approach to motor learning and motor control for the physical therapist. Definitely helps the doctor learn how to teach the patient.

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