Record Nr. UNINA9910815721003321 Handbook of neurological rehabilitation / / edited by Richard J. **Titolo** Greenwood ... [et al.] Pubbl/distr/stampa Hove, : Psychology Press, 2003 **ISBN** 1-135-47125-8 1-135-47126-6 1-280-17687-3 9786610176878 0-203-98932-5 Edizione [2nd ed. /] 1 online resource (757 p.) Descrizione fisica Altri autori (Persone) GreenwoodRichard, MD. Disciplina 616.8043 Nervous system - Diseases - Patients - Rehabilitation Soggetti Nervous system - Diseases - Rehabilitation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Previous ed. published as: Neurological rehabilitation. Edinburgh: Churchill Livingstone, 1993. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Book Cover; Title; Copyright; Contents; Contributors; Foreword; Preface to the second edition; Preface to the first edition; 1. The epidemiology of disabling neurological disorders; 2. The rehabilitation process: A neurological perspective; 3. Organisation of neurological rehabilitation services; 4. The rehabilitation team; 5. Measurement of disability and handicap; 6. Ethical implications of disablement; 7. Mechanisms of cellular damage and recovery; 8. Neural plasticity and recovery of function; 9. Neural tissue transplantation; 10. Learning and skill acquisition 11. Motor control and learning: Implications for neurological rehabilitation12. Spasticity: 13. Tremor and ataxia: 14. Physical therapies; 15. Physical consequences of neurological disablement; 16. Biomechanics and rehabilitation engineering; 17. Assistive technology: Mobility aids, environmental control systems, and communication aids; 18. Functional neurostimulation in rehabilitation; 19. Pain relief in

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## Sommario/riassunto

Changes in the focus of neurological practice worldwide have led to the need for new standard texts that reflect the current state of this expanding area of clinical expertise. The second edition of the Handbook of Neurological Rehabilitation is a major reference source that fulfils this need, providing an invaluable resource for all professions that work with patients suffering from neurological disorders. It brings restorative neurology to the bedside and shows how a reiterative, goal-oriented, problem-solving training programme can benefit patients, sometimes on a scale not achieve