Record Nr. UNINA9910337957803321 Acquired Brain Injury: An Integrative Neuro-Rehabilitation Approach / **Titolo** / edited by Jean Elbaum Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-030-16613-9 Edizione [2nd ed. 2019.] Descrizione fisica 1 online resource (367 pages) 617.481044 Disciplina 617.4810443 Soggetti Neuropsychology Rehabilitation medicine Neurology Neurosurgery Rehabilitation Medicine Neurology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Chapter 1: Introduction -- Chapter 2: Neurosurgery and Acquired Brain Nota di contenuto Injury -- Chapter 3: The Role of the Neurologist in Assessment and Management of Individuals with Acquired Brain Injury -- Chapter 4: Physiatry and Acquired Brain Injury -- Chapter 5: Practical Review of Robotics in the Treatment of Chronic Impairment after Acquired Brain Injury -- Chapter 6: The Role of Neuro-Optometry in Acquired Brain Injury -- Chapter 7: The Role of Occupational Therapy in Neuro-Rehabilitation -- Chapter 8: The Role of the Physical Therapist on the Neuro-Rehabilitation Team -- Chapter 9: Rehabilitation of Speech, Language and Swallowing Disorders -- Chapter 10: Neuropsychiatry and Acquired Brain Injury -- Chapter 11: Neuropsychology in the Outpatient Rehabilitation Setting -- Chapter 12: Counseling Individuals Post Acquired Brain Injury: Considerations and Objectives -- Chapter 13: Acquired Brain Injury and the Family: Challenges and Interventions

-- Chapter 14: Post Rehabilitation after Acquired Brain Injury -- Chapter 15: Successful Transitions after Acquired Brain Injury.

## Sommario/riassunto

This book presents a comprehensive interdisciplinary team approach to the rehabilitation of acquired brain injury (ABI) survivors. Medical and clinical specialists will receive a deeper understanding of not only each other's roles but of their complementary functions in this field. Many case examples are provided, illustrating a wide range of challenges and stages of recovery. This edition features 3 entirely new chapters and multiple updated chapters by new and returning authors. Featured in the coverage: The role of robotics in acquired brain injury A comprehensive chapter on physical therapy in ABI Outstanding recoveries woven together by a video news producer who recovered from a meningioma State of the art updates on neurosurgery. neurology, physiatry, neuropsychiatry and neuro-optometry. Updated chapters on neuropsychology, speech-language and occupational therapies including new technology and approaches as well as evidence based practices Psychosocial challenges and treatment following ABI The importance of family as team members Post rehabilitation options and experiences Acquired Brain Injury: An Integrative Neuro-Rehabilitation Approach, 2nd edition provides clarity and context regarding the rehabilitation goals and processes for rehabilitation specialists and interdisciplinary students of neuro-rehabilitation, as well as practicing clinicians interested in developing knowledge in their field.