

1. Record Nr.	UNINA9910304136203321
Titolo	Genetic Counseling for Adult Neurogenetic Disease [[electronic resource] ] : A Casebook for Clinicians // edited by Jill S. Goldman
Pubbl/distr/stampa	New York, NY : , : Springer US : , : Imprint : Springer, , 2015
ISBN	1-4899-7482-2
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (325 p.)
Disciplina	150 361.3 599935 610
Soggetti	Health psychology Human genetics General practice (Medicine) Social work Psychotherapy Counseling Health Psychology Human Genetics General Practice / Family Medicine Social Work Psychotherapy and Counseling
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part 1:The Movement Disorders -- 1.Overview -- 2.Huntington Disease -- 3.Parkinson Disease -- 4.Dystonia -- 5.Ataxia -- Part 2:The Dementias -- 6.Overview -- 7.Alzheimer's Disease -- 8. Frontotemporal Degeneration -- 9.Prion Diseases -- Part 3:Stroke -- 10.Overview of Cerebrovascular Disease and Stroke Risk Factors -- 11. CADASIL -- Part 4:The Motor Neuron Diseases -- 12.Overview -- 13. Amyotrophic Lateral Sclerosis -- 14.Spinal Bulbar Muscular Atrophy: Kennedy's Disease -- 15.Hereditary Spastic Paraplegia -- Part 5:The Neuropathies and Channelopathies -- 16.Charcot Marie Tooth -- 17.

Channelopathies -- 18.Overview -- 19.The Myopathies -- 20.The Muscular Dystrophies -- 21.The Myotonic Dystrophies -- Part 7: Neurocutaneous Syndromes -- 22.Overview -- 23.Neurofibromatosis -- 24.Tuberous sclerosis -- Part 8:The Clinical Evaluation -- 25.The Neurological Examination and Testing -- 26.The Neuropsychological Evaluation.

---

## Sommario/riassunto

Will I end up just like my parent? Will the children get it too? Why is this happening to me? The adult patient diagnosed with or at risk for a neurogenetic disease has many questions and concerns for the genetic counselor, the neurologist, and other practitioners. Because of the emotional and potentially life-altering impact of these diseases on the patient and family, counseling can be especially challenging. A rare hands-on guide to the subject, *Genetic Counseling for Adult Neurogenetic Disease* deals with core issues that differentiate adult neurogenetic counseling from its more familiar pediatric counterpart. This innovative book with accompanying videos is designed to fill in deficits in this area typical of training programs in genetic counseling (which have pediatrics and prenatal concentrations) and neurology (which rarely cover genetic counseling). For each condition featured, chapters include a detailed overview of genetic symptoms, diagnostic criteria, and management, plus guidelines for asking, and answering, pertinent questions. The major concentration, however, is on genetic counseling issues and case histories illustrating these issues. As an added dimension, the accompanying videos depict representative issues and challenges in genetic counseling for specific diseases in addition to the basics of a neurological examination. Among the conditions discussed: Movement disorders, including Parkinson's disease. Dementias, including Alzheimer's disease. Stroke. Motor neuron diseases. Neuropathies and channelopathies. Adult muscular dystrophies. Neurocutaneous syndromes. Plus a section on neurological and neuropsychological evaluation. This is information that will stay relevant as technologies change and genetic understanding evolves. *Genetic Counseling for Adult Neurogenetic Disease* offers advanced clinical wisdom for genetic counselors as well as neurologists, neuropsychologists, and other referring clinicians. .

---