

1. Record Nr.	UNINA9911019870903321
Titolo	The spinal cord : a Ciba Foundation symposium / / Consulting editors: J. L. Malcolm [and] J. A. B. Gray; editor for the Ciba Foundation: G. E. W. Wolstenholme, assisted by Jessie S. Freeman
Pubbl/distr/stampa	London, : J. & A. Churchill Boston, : Little, Brown, 1953
ISBN	9786613679116 9781280768347 1280768347 9780470718827 047071882X 9780470716212 0470716215
Descrizione fisica	1 online resource (318 p.)
Collana	Novartis Foundation Symposia ; ; v.871
Altri autori (Persone)	WolstenholmeG. E. W (Gordon Ethelbert Ward) MalcolmJ. L <1913-2001.> (John Laurence)
Disciplina	599/.01/88
Soggetti	Spinal cord Neurology
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 indexes.
Nota di contenuto	THE SPINAL CORD; CONTENTS; Vice-Chairman's opening remarks; A contribution from the study of cords of lower forms; Discussion; Some factors regulating the form and organization of the motoneurones of the spinal cord; Discussion; The motor cell groupings of the spinal cord; Discussion; Analysis of the spinal cord potentials in leads from the cord dorsum; Discussion; A comparison of the monosynaptic and polysynaptic reflex responses of the spinal cord under a variety of influences; Discussion; Strychnine tetanus of the spinal cord; Discussion; Some observations on dorsal root potentials Some features of the spinal reflex connections of splanchnic afferent fibresDiscussion; Some effects of repetitive stimulation of afferents on reflex conduction; Discussion; Antidromic propagation of impulses into

motoneurones; Discussion; Conduction of impulses in the neurons of the oculomotor nucleus; Discussion; Disynaptic reflex linkage between certain muscles of the hind limb; Discussion; Some effects of anticholinesterase on the spinal cord of the cat; Discussion; Local application of substances to the spinal cord; Discussion  
The effects of close arterial injections of acetylcholine and anticholinesterase on the activity of the cervical cord of the cat; Discussion; The action of 4-tubocurarine and strychnine on the spinal cord of the cat; Discussion; Speculations on the servo-control of movement; Discussion; Specific skin areas for excitation and inhibition of hind limb reflexes; Discussion; Afferent nervous connections of the lateral cervical nucleus; Discussion; Nerve conduction in poliomyelitis; Discussion; Vice-chairman's closing remarks

---

#### Sommario/riassunto

The Novartis Foundation Series is a popular collection of the proceedings from Novartis Foundation Symposia, in which groups of leading scientists from a range of topics across biology, chemistry and medicine assembled to present papers and discuss results. The Novartis Foundation, originally known as the Ciba Foundation, is well known to scientists and clinicians around the world.

---