

1. Record Nr.	UNINA9910830464303321
Titolo	Neurobiology of incontinence [[electronic resource]]
Pubbl/distr/stampa	Chichester, West Sussex, England ; ; New York, : Wiley, 1990
ISBN	1-282-34766-7 9786612347665 0-470-51394-2 0-470-51395-0
Descrizione fisica	1 online resource (348 p.)
Collana	Ciba Foundation symposium ; ; 151
Altri autori (Persone)	BockGregory WhelanJulie
Disciplina	616.63 616.8 616.849
Soggetti	Urinary incontinence Fecal incontinence Urinary organs - Innervation Intestines - Innervation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Based on a symposium held at the Ciba Foundation, London, Oct. 11-13, 1989. Edited by Greg Bock (organizer) and Julie Whelan. "A Wiley-Interscience publication."
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	NEUROBIOLOGY OF INCONTINENCE; Contents; Introduction; Innervation of bladder and bowel; Central neural control of the lower urinary tract; Functional anatomy of the female lower urinary tract and pelvic floor; The dual function of capsaicin-sensitive sensory nerves in the bladder and urethra; The spinal pharmacology of urinary function: studies on urinary continence in the unanaesthetized rat; General discussion I : Functional and anatomical correlates; Correlations between urinary and anorectal systems; Functional assessment of the anorectum in faecal incontinence Functional assessment of the bladderThe neurogenic hypothesis of stress incontinence; General discussion II : Rectal function and parallels

with urinary continence; Stress urinary incontinence; Detrusor-external sphincter dyssynergia; General discussion III : Stress urinary incontinence: mechanisms and problems; The physiological evaluation of operative repair for incontinence and prolapse; Surgical approaches to anal incontinence; Treatment of urinary and faecal incontinence by surgically implanted devices  
General discussion IV : Effects of denervation: smooth muscle hypertrophy and nerve regeneration  
Pharmacological therapy for urinary incontinence; Final general discussion; Index of contributors; Subject index

---

Sommario/riassunto

Incontinence is a very common and often devastating problem, but one that goes largely unacknowledged. In order to elucidate the underlying mechanisms of this major clinical condition, this symposium brought together neuroscientists working on the basic biology of the bladder and bowel and clinicians dealing with the various manifestations of urinary and fecal incontinence. The resulting coverage is broad and includes papers on the innervation and functional anatomy of the urinary tract and anorectal region, and the central neural control of these areas. Other contributions discuss the functio

---