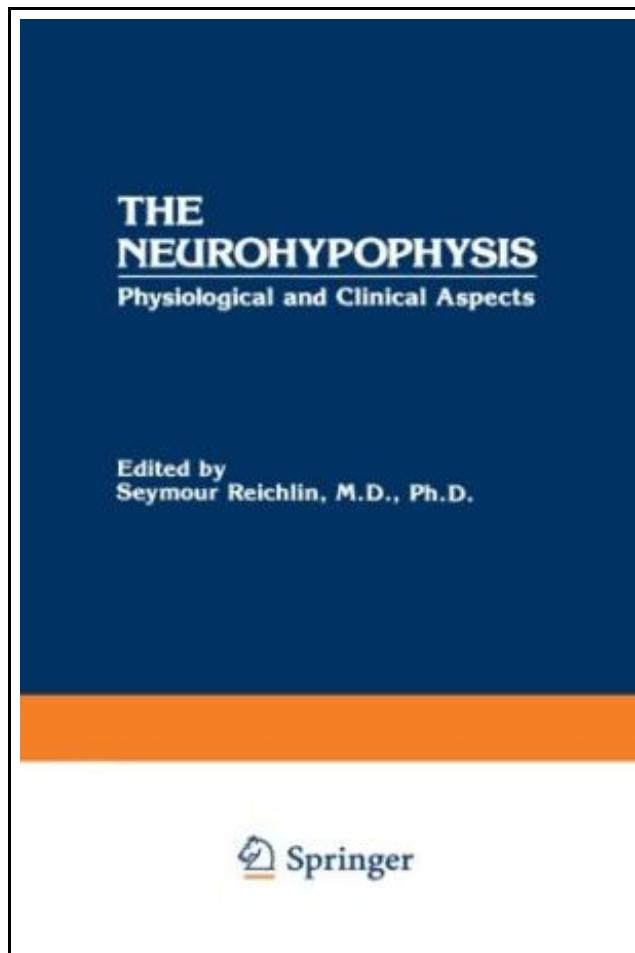


## The Neurohypophysis: Physiological and Clinical Aspects (Paperback)



Filesize: 4.91 MB

### Reviews

*Most of these ebook is the perfect publication offered. Sure, it really is play, still an interesting and amazing literature. You wont truly feel monotony at whenever you want of your time (that's what catalogs are for about in the event you check with me).*  
*(Roosevelt Rohan)*

## THE NEUROHYPOPHYSIS: PHYSIOLOGICAL AND CLINICAL ASPECTS (PAPERBACK)

[DOWNLOAD](#)

To download **The Neurohypophysis: Physiological and Clinical Aspects (Paperback)** PDF, make sure you follow the hyperlink beneath and save the ebook or gain access to additional information that are in conjunction with **THE NEUROHYPOPHYSIS: PHYSIOLOGICAL AND CLINICAL ASPECTS (PAPERBACK)** ebook.

Springer-Verlag New York Inc., United States, 2012. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The elucidation of the structure, function, and clinical significance of the neurohypophysis has been one of the most rewarding chapters in the history of endocrinology. Diabetes insipidus, which can be manifested by passage of 15 liters of urine a day, is one of the most dramatic disorders of the endocrine system, and can readily be managed by replacement therapy with the natural secretions of this gland, or with synthetic analogues that provide a more favorable therapeutic ratio. The neurohypophysis is the archetypical neurosecretory gland. Its secretions arise within well defined nerve cells in the hypothalamus, are transported by axoplasmic flow to nerve endings in the neural lobe, are released in response to propagated action potentials, and are regulated by neurotransmitters and osmotic signals. This gland is a model for homeostatic regulation; functional disorders of this regulation lead to well defined disorders such as the syndrome of inappropriate secretion of antidi- uretic hormone (SIADH), which can be mimicked by the ectopic secretion of its hormones by tumor cells. These hormones were the first peptides to be sequenced and synthesized chemically and their structure-function relations have been characterized as well as those of any of the peptide hormones. The concept that peptide hormones generally arise as products of the processing of a larger prohormone precursor was first developed from studies of the neurohypophysis. The concept of stimulus-secretion coupling was first applied in neuronal tissue to the neurohypophysis. Softcover reprint of the original 1st ed. 1984.



[Read The Neurohypophysis: Physiological and Clinical Aspects \(Paperback\) Online](#)



[Download PDF The Neurohypophysis: Physiological and Clinical Aspects \(Paperback\)](#)

## Related eBooks

---

**[PDF] No Friends?: How to Make Friends Fast and Keep Them (Paperback)**

Access the link under to download and read "No Friends?: How to Make Friends Fast and Keep Them (Paperback)" PDF document.

[Read eBook »](#)**[PDF] To Thine Own Self (Paperback)**

Access the link under to download and read "To Thine Own Self (Paperback)" PDF document.

[Read eBook »](#)**[PDF] Talking Digital: A Parent's Guide for Teaching Kids to Share Smart and Stay Safe Online (Paperback)**

Access the link under to download and read "Talking Digital: A Parent's Guide for Teaching Kids to Share Smart and Stay Safe Online (Paperback)" PDF document.

[Read eBook »](#)**[PDF] Never Invite an Alligator to Lunch! (Paperback)**

Access the link under to download and read "Never Invite an Alligator to Lunch! (Paperback)" PDF document.

[Read eBook »](#)**[PDF] Learn em Good: Improve Your Child's Math Skills: Simple and Effective Ways to Become Your Child's Free Tutor Without Opening a Textbook (Paperback)**

Access the link under to download and read "Learn em Good: Improve Your Child's Math Skills: Simple and Effective Ways to Become Your Child's Free Tutor Without Opening a Textbook (Paperback)" PDF document.

[Read eBook »](#)**[PDF] Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: ( Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures) (Paperback)**

Access the link under to download and read "Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: ( Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures) (Paperback)" PDF document.

[Read eBook »](#)