

BOOK REVIEW

GnRH Neurons: Gene to Behavior. Edited by I. Parhar and Y. Sakuma. Brain Shuppan Publ., Tokyo, 1997. 486 pages, no index. 19,950 Yen.

The editors have succeeded in gathering an outstanding group of articles on GnRH, written by some of the major workers in this field. The authors of the 21 chapters include N. Sherwood, S. Sower, J. King, R. Millar, L. Demski, L. Muske, Y. Arai, E. Terasawa, M. Schwanzel-Fukuda, R. Peter, E. Rissman, and B. Atardi, among others. The book opens with emphasis on the molecular forms of GnRH and their possible evolutionary relations. Other topics are invertebrate and vertebrate species in which GnRH forms occur, develop-

ment and movement of GnRH neurons from the olfactory epithelium, genomic control of GnRH synthesis, regulation of GnRH secretion by a variety of factors, pleiotropic actions of GnRH, and the roles of GnRH in several clinical conditions.

The chapters are well edited and produced. The number of illustrations is generous, and the number of illustrations in color is lavish. A flaw in the editing of the book is the absence of an index. Aside from this the book can be highly recommended, particularly to comparative endocrinologists.

ARTICLE NO. GC987067