

THYROID

Volume III, Thyroid, of the Handbook of Physiology section on endocrinology is designed to present an overview of current basic information about the thyroid gland. Although the primary orientation is toward thyroid physiology, clinical aspects of thyroid disease are elaborated whenever they are pertinent to the development of concepts about physiological processes in the gland.

The organization of topics and chapters is designed to enhance the volume's usefulness to the interested novice as well as the expert looking for specific background information. Chapters are grouped under the following headings: Developmental and Anatomical Aspects, Thyroid Metabolism, Extrathyroidal Metabolism of Iodoamino Acids and Related Compounds, Factors Influencing Thyroid Function, and Actions of Thyroid Hormones.

The volume editors, Monte A. Greer and David H. Solomon, have provided an introductory chapter that includes an overview of the synthesis and secretion of iodinated thyroid hormones and of major iodine pathways in the body. This chapter also contains a list of abbreviations frequently used by thyroidologists publishing in current scientific journals, along with definitions and comments. Chapter cross references have been provided throughout the volume. With such help the reader should be able to enter the volume at various places with proper orientation to the total scope of the book.

This volume of 500 pages and 216 figures will be available in March 1974. It will regularly sell for \$38, but will be available to members of the Society for \$31, when ordered directly from the APS Business Office, 9650 Rockville Pike, Bethesda, Maryland 20014.