

Preface



Kenneth D. Burman, MD
Guest Editor

It is a privilege for me to work with Dr. LeRoith to help organize and edit this issue of the *Endocrinology and Metabolism Clinics of North America*, discussing important, clinically relevant thyroid-related issues. A group of experienced, knowledgeable, and acclaimed authors have agreed to contribute articles that review their current approach to specific thyroid problems. The articles are arranged with an initial review of current thyroid physiology and testing procedures, followed by common thyroid problems that are encountered, such as the diagnosis, assessment, and treatment of hypothyroidism, hyperthyroidism, nonthyroidal illness, and the relationship between bone and thyroid pathophysiology and disease. We then focus on various types of thyroid cancer, starting out with a discussion of recent concepts and treatment regarding thyroid nodules, fine needle aspiration of the thyroid, and papillary thyroid cancer, first in adults and then in children. The proper use of radioiodine therapy is also discussed. Medullary thyroid cancer is less common than differentiated thyroid cancer, but presents new and interesting challenges. Lastly, there have been very important clinical developments regarding the use of targeted specific thyroid cancer agents for all types of thyroid cancer.

This issue of *Endocrinology and Metabolism Clinics of North America* should bring health care providers with varied interests and experience

up-to-date on multiple thyroid problems; this is a tribute to the dedication of the authors, to whom I am grateful.

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