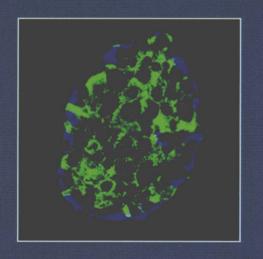
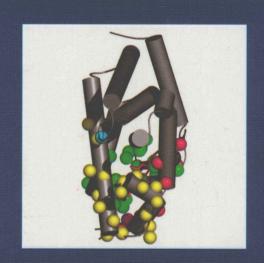


Endocrinology FIFTH EDITION





Leslie J. DeGroot • J. Larry Jameson

David de Kretser • Ashley B. Grossman • John C. Marshall Shlomo Melmed • John T. Potts, Jr. • Gordon C. Weir

Endocrinology FIFTH EDITION Volume 1 Volume 1

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Type 1 (Insulin-dependent) Diabetes Mellitus:

Etiology, Pathogenesis, and Natural History

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Endometriosis

Implantation and Placental Physiology in Early Human Pregnancy:

The Role of the Maternal Decidua and the Trophoblast

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Contraception

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Genetic Defects in Vitamin D Metabolism and Action

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Disorders of Calcification: Osteomalacia and Rickets

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The Cyclic AMP Second Messenger Signaling Pathway

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Gestational Trophoblastic Neoplasms

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Immunologic Mechanisms Causing Autoimmune Endocrine Disease

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Endocrinology: Impact on Science and Medicine Applications of Genetics in Endocrinology Mechanisms of Thyroid Hormone Action Endocrinology of Sexual Maturation

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Parathyroid Hormone and Parathyroid Hormone–Related Peptide in the Regulation of Calcium Homeostasis and Bone Development Genetic Disorders of Calcium Homeostasis Caused by Abnormal Regulation of Parathyroid Hormone Secretion or Responsiveness

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Surgery of the Thyroid

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Transgenic and Genetic Animal Models

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Applications of Genetics in Endocrinology

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Disorders of Calcification: Osteomalacia and Rickets

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Parathyroid Hormone and Parathyroid Hormone–Related Peptide in the Regulation of Calcium Homeostasis and Bone Development

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Gonadotropin-Releasing Hormone and Gonadotropins

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Map Kinase and Growth Factor Signaling Pathways

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Implantation and Placental Physiology in Early Human Pregnancy: The Role of the Maternal Decidua and the Trophoblast

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Female Subfertility: Evaluation and Management

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Department of Surgery Karolinska Hospital (JZ) Stockholm, Sweden Medullary Thyroid Carcinoma

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Hyperglycemia Secondary to Nondiabetic Conditions and Therapies

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Regulation of Calcium and Phosphate Homeostasis

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The Cyclic AMP Second Messenger Signaling Pathway

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Type 1 (Insulin-dependent) Diabetes Mellitus: Etiology, Pathogenesis, and Natural History

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Hypoparathyroidism and Pseudohypoparathyroidism

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Laura J. Lewis-Tuffin, PhD

Laboratory of Signal Transduction National Institute of Environmental Health Sciences, NIH, HHS Research Triangle Park, North Carolina Glucocorticoid Receptors and Their Mechanisms of Action

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Hormonal Regulation of the Menstrual Cycle and Mechanisms
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Mutations That Alter Androgen Receptor Function: Androgen Insensitivity and Related Disorders

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The Principles, Pathways, and Enzymes of Human Steroidogenesis

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Nuclear Receptors: Structure, Function, and Cofactors

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