

1. Record Nr.	UNINA9910337488403321
Titolo	Bariatric Endocrinology : Evaluation and Management of Adiposity, Adiposopathy and Related Diseases // edited by J. Michael Gonzalez-Campoy, Daniel L. Hurley, W. Timothy Garvey
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-319-95655-8
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (463 pages)
Disciplina	616.398
Soggetti	Endocrinology Metabolism - Disorders Diet therapy Metabolic Diseases Clinical Nutrition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Bariatric Endocrinology -- The Adipocyte -- Hormonal Regulation of Energy Balance and Energy Stores -- Central Nervous System Regulation of Energy Balance and Energy Stores -- Role of the Gut in the Regulation of Energy Balance and Energy Stores -- Adiposopathy -- Clinical Definition of Overweight and Obesity -- Evaluation and Management of the Patient with Overweight or Obesity -- Primary Causes of Adipose Tissue Weight Gain -- Secondary Causes of Adipose Tissue Weight Gain -- Physical Manifestations of Obesity -- Evaluation and Treatment of Atherogenic Dyslipidemia -- Evaluation and Treatment of Insulin Resistance and Hyperglycemic States -- Evaluation and Treatment of Hypertension -- Evaluation and Treatment of Gonadal and Erectile Dysfunctions in Males with Overweight or Obesity and Adiposopathy -- Evaluation and Treatment of Gonadal Dysfunction and Infertility in Women -- Neoplasia in Patients with Excess Fat Mass -- Biopsychosocial Modifiers of Obesity -- Medical Nutrition Therapy for Weight Management -- Physical Activity for Weight Management -- Pharmacotherapy for Weight Management -- Bariatric Procedures.

This unique book – the first ever on bariatric endocrinology – is a comprehensive endocrine and metabolism approach to the diseases that result from excess fat mass accumulation and adipose tissue dysfunction. It takes an approach that places adipose tissue at the center of the clinical approach to patients, as opposed to the complications of adipose tissue accumulation and dysfunction, which has been the dominant approach to date. Initial chapters include discussion of adipose tissue physiology and pathophysiology (adiposopathy), hormonal, central nervous system, and gut microbiome regulation of energy balance and stores, and primary and secondary causes of adipose tissue weight gain. Subsequent chapters cover the evaluation and treatment of dyslipidemia, insulin resistance and hyperglycemic states, hypertension, neoplasia, and gonadal function in men and women. Management strategies, such as nutrition, physical activity, pharmacotherapy, and bariatric procedures, round out the presentation. Each chapter is bookended by bullet-pointed clinical pearls at the beginning and a full reading list at the end. Written and edited by experts in the field of endocrinology and obesity management, Bariatric Endocrinology redefines practice to focus not just on weight loss as measured in pounds lost, but on adipose tissue mass and pathology, decreasing fat mass for adiposity-related diseases and returning adipose tissue to normal function.
