Eating Disorders and Obesity

v pevné vazbě, 684 stran
vyd. Guilford Press, 3. vydání, IV/2017
ISBN 9781462529063

katalog.cena cca 2.240 Kč vč. DPH
v této nabídce 1.830 Kč vč. DPH

Eating Disorders and Obesity

Acclaimed for its encyclopedic coverage, this is the only handbook that synthesizes current knowledge and clinical practices in the fields of both eating disorders and obesity. Like the prior editions, the significantly revised third edition features more than 100 concise, focused chapters with lists of key readings in place of extended references. All aspects of eating disorders and obesity are addressed by foremost clinical researchers: classification, causes, consequences, risk factors, and pathophysiology, as well as prevention, treatment, assessment, and diagnosis.

New to This Edition
* Reflects 15 years of important advances in both fields, including state-of-the-art intervention approaches and a growing focus on how the brain regulates eating behavior.
* Dozens of entirely new chapters.
* New topics: epigenetics, body weight and neurocognitive function, stress and emotion regulation, the gut microbiome, surgical devices for obesity, food labelling and marketing, and more.
* Expanded coverage of prevention and policy.

Obesity and Lipotoxicity

v pevné vazbě, 624 stran
vyd. Springer, VI/2017
ISBN 9783319483801

katalog.cena cca 5.990 Kč vč. DPH
v této nabídce 4.799 Kč vč. DPH

Obesity and Lipotoxicity

Due to the resultant health consequences and considerable increase in prevalence, obesity has become a major worldwide health problem. "Obesity and Lipotoxicity" is a comprehensive review of the recent researches to provide a better understanding of the lipotoxicity-related mechanisms of obesity and the potential for the development of new treatment strategies. This book overviews the biochemical pathways leading to obesity-related metabolic disorders that occur subsequent to lipotoxicity.

Chapters examine the deleterious effects of nutrient excess at molecular level including the cellular and molecular aspects of breast cancer, resistance to leptin, insulin, adiponectin, and interconnection between the circadian clock and metabolic pathways during high-fat feeding. "Lipotoxicity and Obesity" will be a useful resource for clinicians and basic science researchers, such as biochemists, toxicologists, immunologists, nutritionists, adult and pediatric endocrinologists, cardiologists, as well as students who are thought in this field.

Anti-Diabetes and Anti-Obesity
Medicinal Plants and Phytochemicals

v pevné vazbě, 255 stran
vyd. Springer, VI/2017
ISBN 9783319541013

katalog.cena cca 3.450 Kč vč. DPH
v této nabídce 2.760 Kč vč. DPH

Anti-Diabetes and Anti-Obesity
Medicinal Plants and Phytochemicals

This work presents a systematic review of traditional herbal medicine and their active compounds, as well as their mechanism of action in the prevention and treatment of diabetes and obesity. The side effects and safety of herbal-derived anti-diabetic and anti-obesity phytochemicals are detailed in depth, and the text has a strong focus on current and future trends in anti-diabetic medicinal plants. This unique and comprehensive text is the only current book on the market focusing exclusively on medicinal plants used to combat obesity and diabetes.

An introductory chapter focuses on diabetes and obesity and introduces the major causes and main treatments of this increasing epidemic in modern society. Readers are then introduced to medicinal plants, including details on their therapeutic aspects, plus side effects and safety. Following chapters focus on anti-diabetic and anti-obesity medicinal plants, as well as phytogetic natural products in the treatment of each.

The text closes by focusing on present and future trends and challenges in these medicinal plants. Anti-diabetes and Anti-obesity Medicinal Plants and Phytochemicals: Safety, Efficacy, and Action Mechanisms is a much-needed and truly original work, finally presenting in one place all the necessary information on medicinal plants used in conjunction with obesity and diabetes prevention.

Rise of Obesity in Europe

v měkké vazbě, 262 stran
vyd. Routledge, IX/2016
ISBN 9781138251106

katalog.cena cca 1.350 Kč vč. DPH
v této nabídce 1.090 Kč vč. DPH

Rise of Obesity in Europe

Twentieth century Europe went through a dramatic transition from low income populations experiencing hunger and nutritionally inadequate diets, to the recent era of over-consumption and growing numbers of overweight and obese people. By examining the trends in food history from case studies across Europe, this book offers a historical context to explain how and why this transition has occurred and what we can learn in order to try and address the vitally important issues arising from obesity in contemporary Europe.
### Barasi's Human Nutrition

- **Version:** 3rd Edition
- **Publisher:** CRC Press
- **ISBN:** 9781444137200
- **Pages:** 482
- **Format:** Paperback

Barasi's Human Nutrition: A Health Perspective, Third Edition, provides a comprehensive introduction to the principles and practice of nutrition. Thoroughly revised, restructured, and updated, this new edition presents up-to-date scientific information in an accessible and reader-friendly format, emphasizing how important nutrition is for evidence across the full translational health spectrum, from epidemiology and basic sciences through clinical and public health applications, and ultimately into sustainable public policy. This third edition places more emphasis on applied nutrition than previous editions.

### Clinical Nutrition and Aging

- **Version:** 3rd Edition
- **Publisher:** Apple Academic Press
- **ISBN:** 9781771883702
- **Pages:** 306
- **Format:** Paperback

This title includes a number of Open Access chapters. Sarcopenia—the loss of muscle mass and strength that occurs with advancing age—is a major health challenge, particularly in North America, Europe, and Japan, which have large aging populations. This compendium volume is a valuable addition to the existing literature, providing state-of-the-art information on the most effective prevention and treatment options.

### Essential Pocket Guide for Clinical Nutrition

- **Version:** 2nd Edition
- **Publisher:** Lippincott Williams and Wilkins
- **ISBN:** 9781496339164
- **Pages:** 564
- **Format:** Paperback

Now featuring a fresh new design, the latest guidelines, the most recent information on disease and nutritional conditions, and all-new online resources, this affordable 2nd Edition of The Essential Pocket Guide for Clinical Nutrition is a quick-access resource ideal for dietitians, students, interns, and other health professionals who are actively engaged in clinical nutrition. Pocket-sized and spiral bound for ease of use, this essential quick-reference resource offers immediate, need-to-know information on nutritional assessment, life stage assessment, and nutrition support, as well as nutrition considerations for specific diseases/conditions/bariatric surgery, cancer, cardiovascular disease, diabetes, gastrointestinal diseases, liver and pancreatic diseases, renal diseases, and pulmonary diseases. New ADIME-al-a-Glance boxes added to each chapter include sample ADIME notes and PES statements. Journal Access: A Nutrition Today trial subscription is available with the purchase of a new book. 24/7 flexible access to all book content is available online at thePoint.com or via the VST eBook that accompanies the 2nd Edition. "Each chapter's uniform format includes sections on disease process, treatment and nutritional intervention, and patient education." A new chapter on Bariatric Surgery provides the latest evidence-based information. "A fresh new design facilitates quick reference and table identification." An expanded "Nutrition-Focused Physical Exam" section in the Assessment chapter covers the latest best practices and more…

### Food Hygiene and Toxicology in Ready-to-Eat Foods

- **Version:** 1st Edition
- **Publisher:** Apple Academic Press
- **ISBN:** 9780128019160
- **Pages:** 474
- **Format:** Paperback

Food Hygiene and Toxicology in Ready-to-Eat Foods is a solid reference for anyone in the food industry needing to understand the complex issues and mechanisms of biological control and chemical hazards to ensure food safety, infectious and non-infectious contaminants in raw, minimally processed, and prepared foods are covered in detail, as well as effective measures to avoid foodborne infections and intoxications. The book is written by an international team of experts presenting the most up-to-date research in the field, and provides current applications and guidance to enhance food safety in the food industry.

Strategies and recommendations for each food category include, among others, how to avoid cross-contamination of pathogens, the proper uses of antimicrobial coatings and spray cleanings of fresh produce, and acrylamide reduction during processing. Leafy vegetables, fruit juices, nuts, meat and dairy products are some of the ready-to-eat foods covered.
Nutrition and Developing Brain

Nutrients play a significant role in brain development throughout fetal and postnatal life. This book reviews the evidence from animal and human research, highlighting the influence of specific nutrients on brain function and cognitive development. With a unique, integrative approach to the nutritional, environmental, and genetic influences on brain development, the book examines issues such as single versus multiple limiting nutrients, critical periods of deficiency, and the impact of the child-parent relationship on the architecture of the developing brain.

The effect of undernutrition on the developing brain of infants and young children can be devastating and enduring. It can impede behavioral and cognitive development and educability, thereby undermining future work productivity. Chapter authors are experts in this field of research and provide an up-to-date insight into the role of the individual nutrients in brain development and function.

Nutrition Research

Nutrition Research: Concepts & Applications assists students in developing the skills necessary to become knowledgeable consumers of research, conduct and document research projects, and use research findings in the classroom and in supervised practice. Nutrition Research makes research articles approachable and understandable so students can feel confident reading and interpreting not just primary research, but also narrative and systematic reviews. In turn, this text also helps students understand and access practice guidelines to enable their participation in evidence-based nutrition and dietetics practice.

Nutrition Research provides plentiful examples of concepts, ample practice opportunities using questions tied to actual studies, and occasions for step-by-step mastery of concepts. This is the first nutrition research text that starts with the basics and is comprehensive in approach, making it ideal for undergraduate students as well as graduate students with minimal skills reading research.
### Nutrition, Epigenetics and Health

*Epigenetics is emerging as an important factor in risk of diseases of global importance including obesity, cardiovascular disease and cancer. Unlike gene polymorphisms which have been the focus of understanding the role of inherited disease susceptibility for some time, epigenetic can be modified by environmental factors, in particular nutrition. Thus research into the role of epigenetics in disease has substantial potential for explaining the impact of the environmental factors such as diet on disease risk.*

Since epigenetic processes can be modified by nutrition, it may be possible to modify inappropriate epigenetic marks by nutritional interventions to reduce disease risk. This book will explore current understanding of the interaction between nutrition, epigenetics and disease risk, will place this knowledge in the context of global health and discuss the ethical implications of this research.

### Sociology of Food and Nutrition

*A Sociology of Food and Nutrition: The Social Appetite explores the socio-cultural, political, economic and philosophical facts influencing food production, distribution and consumption. This interdisciplinary text encourages students to question, reflect and apply their understanding of health and nutrition. The fourth edition explores current trends in the sociological study of food including alcohol consumption and production, world hunger and food labelling.*

Features:
- New chapters reflecting current trends: Chapter 3: Food Insecurity in Australian Households: From Charity to Entitlement
- Chapter 6: Food Labelling: An Information Battlefield
- Chapter 7: "Cheaper and More Plentiful than in England": A History of Australian Food
- Chapter 12: A Historical Sociology of Wine
- Chapter 13: The Social Appetite for Alcohol

The expert author team systematically covers a wide range of topics prevalent in food and nutrition. The most comprehensive and up-to-date discussion of food and nutrition on the market.

### Wardlaw's Contemporary Nutrition

*Contemporary Nutrition: A Functional Approach is an alternate version of Wardlaw/Smith/Collene’s Contemporary Nutrition, offering a unique approach by organizing vitamins and minerals within the context of physiological functions and the health conditions they influence. Current research is at the core of the fourth edition, with revised statistics, incorporation of new results of clinical trials, and updated recommendations. The text provides students who lack a strong science background the ideal balance of reliable nutrition information and practical consumer-oriented knowledge.*

Always looking to make the content relevant to learners, the authors highlight health conditions, medications, food products, and supplements students or members of their families may be using. With their friendly writing style, the authors act as the student’s personal guide to dispelling common misconceptions and to gaining a solid foundation for making informed nutrition choices.

### Williams' Basic Nutrition & Diet Therapy

*For concise, need-to-know coverage of the most up-to-date topics and research in nutritional care turn to Williams’ Basic Nutrition & Diet Therapy, 15th Edition. This market leading text provides coverage of hot topics, emerging trends, and cutting-edge research, plus all the essentials for providing the best nutrition care. And with its conversational writing style, vivid illustrations, and wide array of reader-friendly features you can easily understand how the concepts in the book can be applied in clinical practice.*