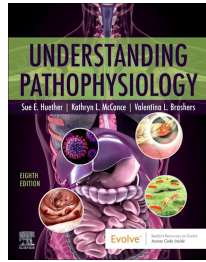


UNDERSTANDING PATHOPHYSIOLOGY

Autor:	Huether
ISBN:	9780323937283
Páginas:	1120
Año:	2025
Edición:	8
Idioma:	Ingles
Disponible:	Próxima publicación
Precio:	137.00 130.15

Iva no incluido

DESCRIPTION:

Gain an in-depth understanding of the concepts and processes of disease! Understanding Pathophysiology, Eighth Edition provides a concise, comprehensive introduction to the way diseases work and how changes occur in the body as a result. With a clinically focused approach, the book begins by explaining cell structure and function. It then examines alterations by body systems and provides a practical guide to clinical manifestations, summaries of treatment, and health promotion strategies. This edition adds new algorithms, case studies for the Next-Generation NCLEX® Exam, and updated content on COVID-19, obesity, and cancer epidemiology. Written by a team of nursing educators led by Sue Huether, this text helps you develop clinical judgment and apply concepts to practice.

Key Features:

- NEW! Case studies for the Next-Generation NCLEX® Exam (NGN) are provided on the Evolve website, helping you develop clinical judgment
- NEW! Content updates address infectious disease, COVID-19 and post-COVID conditions, systemic pathophysiologic effects of obesity, cancer epidemiology, and more
- NEW! Additional new algorithms show the pathophysiologic pathways and progression of disease
- Consistent presentation of each disease includes pathophysiology, clinical manifestations, and evaluation and treatment
- Lifespan content includes nine separate chapters with pediatric content and special sections on aging within the adult chapters, along with special boxes that highlight aging and pediatric content
- More than 1000 illustrations include photographs showing pathologic features of disease as well as micrographs showing normal and abnormal cellular structure
- Risk Factor boxes show how certain risk factors are associated with specific diseases
- Quick Check boxes appear at the end of major sections and are designed to help you recall the most important content
- End-of-chapter Summary Reviews highlight the major concepts presented in each chapter
- Did You Know boxes discuss new developments in biologic research, diagnostic studies, preventive care, treatments, and more
- Key Terms are bolded, and listed with page numbers at the end of each chapter
- Student resources on Evolve include animations, review questions, chapter summaries, and answers to the Quick Check questions

CONTENTS:

- Introduction to Pathophysiology
- 1 Cellular Biology
- 2 Genes and Genetic Diseases
- 3 Epigenetics and Disease
- 4 Altered Cellular and Tissue Biology
- 5 Fluids and Electrolytes, Acids and Bases
- 6 Innate Immunity: Inflammation and Wound Healing
- 7 Adaptive Immunity
- 8 Alterations of Immunity
- 9 Infection
- 10 Stress and Disease
- 11 Cancer Biology
- 12 Cancer Epidemiology
- 13 Cancer in Children and Adolescents
- 14 Structure and Function of the Neurologic System
- 15 Pain, Temperature, Sleep, and Sensory Function
- 16 Alterations of Cognitive Systems, Cerebral Hemodynamics, and Motor Function
- 17 Alterations of the Brain, Spinal Cord, and Peripheral Nerves

- 19 Mechanisms of Hormonal Regulation
- 20 Alterations of Hormonal Regulation
- 21 Obesity, Starvation, and Anorexia of Aging
- 22 Structure and Function of the Hematologic System
- 23 Alterations of Hematologic Function
- 24 Alterations of Hematologic Function in Children
- 25 Structure and Function of the Cardiovascular and Lymphatic Systems
- 26 Alterations of Cardiovascular Function
- 28 Structure and Function of the Pulmonary System
- 29 Alterations of Pulmonary Function
- 30 Alterations of Pulmonary Function in Children
- 31 Structure and Function of the Renal and Urologic Systems
- 32 Alterations of Renal and Urinary Tract Function
- 33 Alterations of Renal and Urinary Tract Function in Children
- 34 Structure and Function of the Reproductive Systems
- 35 Alterations of the Female Reproductive System
- 36 Alterations of the Male Reproductive System
- 37 Structure and Function of the Digestive System
- 38 Alterations of Digestive Function
- 39 Alterations of Digestive Function in Children
- 40 Structure and Function of the Musculoskeletal System
- 41 Alterations of Musculoskeletal Function
- 42 Alterations of Musculoskeletal Function in Children
- 43 Structure, Function, and Disorders of the Integument
- 44 Alterations of the Integument in Children

LIBRERIA MEDICA BERRI 2025 ®

Dirección: Ald. Urquijo, 35 48010 Bilbao | Tlf.: 94 444 22 85 | Fax: 94 410 07 20 | libros@berri.es | www.berri.es