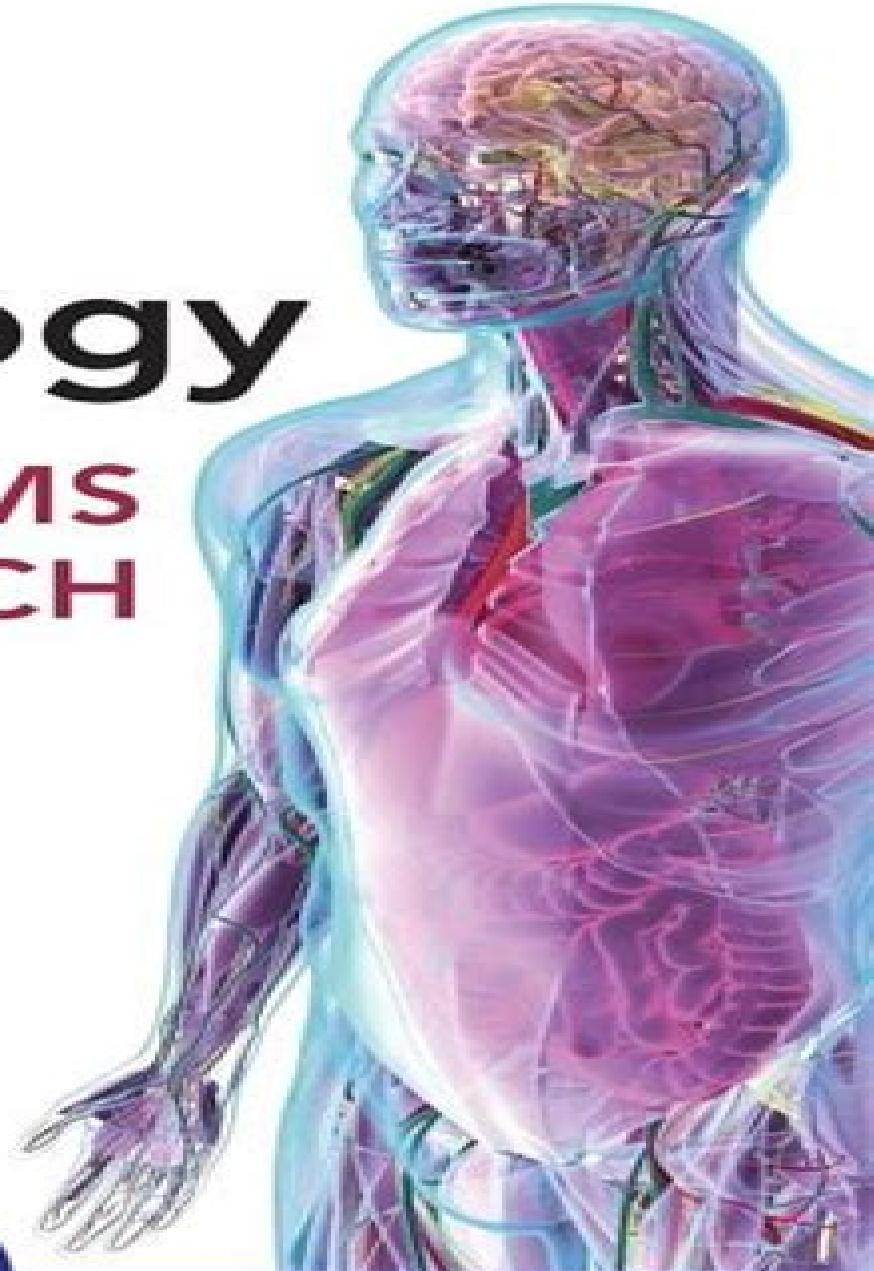


# Medical Physiology

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APPROACH**

Hershel Raff  
Michael Levitzky



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**LANGE**

# Medical Physiology A Systems Approach Lange Medical Books

**Albert J. Heuer**

## **Medical Physiology A Systems Approach Lange Medical Books:**

*Medical Physiology: A Systems Approach* Hershel Raff, Michael G. Levitzky, 2011-03-22 A concise clinically oriented overview of physiology Medical Physiology A Systems Approach offers a succinct yet thorough overview of physiology along with an introduction to basic science principles and their relevance to the clinical expression of disease The book reflects medical education's increased emphasis on providing students with more clinically oriented content during their first two years of medical school and the importance of the essential concepts of pathophysiology Focused and clearly written Medical Physiology A Systems Approach details the major physiological processes involved in both health and disease Each chapter begins with a list of Objectives includes Key Concepts and ends with Study Questions designed to test your knowledge of major concepts covered in that chapter Most chapters also include Clinical Correlations that reinforce the major physiological principles covered and illustrate their importance to understanding disease states

**Wilkins' Clinical Assessment in Respiratory Care** 7 Albert J. Heuer, Craig L. Scanlan, 2013-01-01 The only respiratory care text devoted exclusively to patient assessment By performing a thorough patient assessment you'll be able to assist physicians in the decision making process regarding treatment in evaluating the treatment's effectiveness and in determining if changes in the treatment need to be made The book's comprehensive approach covers all of the most important aspects and topics of assessment This edition is streamlined to emphasize learning objectives And you can prepare for the CRT exam more effectively with the new NBRC Exam Matrix Correlation Guide A comprehensive approach covers all of the most important aspects of assessment so you can assess patients effectively Additional Questions to Ask About boxes list questions that you should ask patients e.g. coughing sputum shortness of breath or ask yourself e.g. lung sounds you are hearing blood pressure respiratory rate Learning objectives chapter outlines chapter overviews and key terms lists begin each chapter preparing you for the key topics and content you will learn Key Point summaries and assessment questions reflect and emphasize the key information identified in the learning objectives Answers to assessment questions help you review by including rationales and page references to the textbook by reflecting the NBRC format and by supporting learning objectives Enhanced Simply Stated boxes emphasize important concepts Additional case studies help you apply chapter content to clinical scenarios Content from the text is related to the NBRC exam matrix for the CRT exam on a companion Evolve website helping you better prepare for the difficult board exams A new Neurological Assessment chapter focuses on conscious sedation A discussion of health literacy addresses the importance of determining the patient's level of understanding when conducting a patient assessment Discussions of the assessment of the obese patient prepare you for some of the unique challenges related to assessing obese patients e.g. the physical exam and chest x-ray Key Point summaries in every chapter emphasize the learning objectives and provide an easy to find overview A list of abbreviations common to assessment is included on the inside of the cover for quick reference Procedure checklists for common assessment procedures are included in a new

appendix with PDFs of the forms available on the Evolve website

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