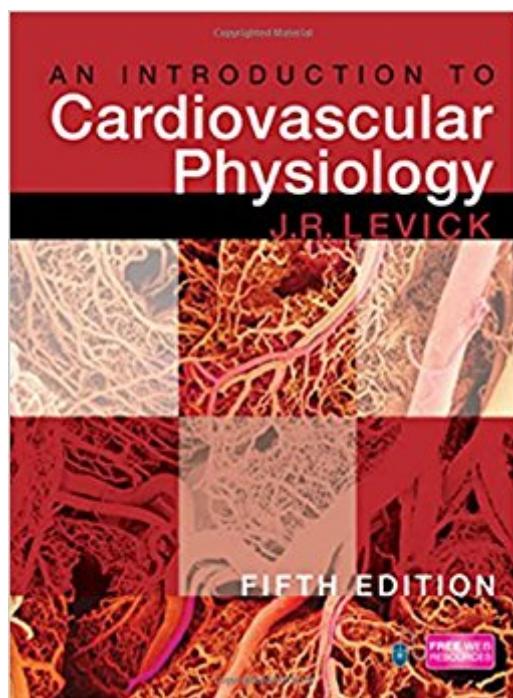


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# An Introduction To Cardiovascular Physiology 5E



## Synopsis

A good understanding of cardiovascular physiology is fundamental to understanding cardiovascular disease, exercise performance, and many other aspects of human physiology. Thus, cardiovascular physiology is a major component of all undergraduate courses in physiology, biomedical science and medicine, as well as postgraduate study programs for the MRCP and FRCA. An Introduction to Cardiovascular Physiology offers all the information needed by students and medical examination candidates in a clear, logical, and well-illustrated manner, with many useful line diagrams and tables that support the text and provide proof of concepts. It provides a comprehensive but accessible account of cardiovascular physiology, from the fundamentals of how the cardiovascular system works in both health and disease to more complex physiological mechanisms and pathways. Learning Objectives, Overview and Summary sections are helpful for checking understanding. The book encourages active, problem-based learning through clinical cases and Further Reading sections featuring primary research literature, review papers, and books.

## Book Information

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## Customer Reviews

J Rodney Levick DSc DPhil MA MRCP BM BCh(Oxon)Professor of Physiology St George's Hospital Medical SchoolUniversity of London, UK

As a physiologist, educator, and author, I thoroughly enjoyed reading this excellent, cutting-edge textbook. For example, in the explanation of the mechanism of fluid transport in the microcirculation,

this textbook provides a well-documented rationale for a revised Starling Principle. The text is organized into 18 chapters and two appendices. Each chapter is well illustrated and contains many color graphics that enhance the presentation of the materials for ease of comprehension, making it appropriate for beginner and advanced students as well as practitioners. A very useful addition is the access to web resources and research papers. This is an excellent textbook and I would highly recommend it to those interested in studying cardiovascular physiology. Esmail Koushanpour, PhD Emeritus Professor of Physiology Northwestern University, Feinberg School of Medicine

Great book, easy to understand advanced concepts. Right now it is my favorite book. Plus the book was in better condition than described and arrived at my door in 3 days with standard shipping.

I purchased this book for an upper level Cardiopulmonary Physiology class I took last semester. We used it for the heart and vessels sections for half of a semester (before moving onto lungs). Pros: 1. The book was fairly well organized and consistent in chapter layouts 2. There were objectives at the beginning and a review section at the end of each chapter 3. The figures were fairly helpful and the figure keys were thorough Cons: 1. The book was a drag to read at times I would catch myself falling asleep reading it all the time 2. The writer would go into extreme detail on some of the basics and then glaze over the harder concepts 3. The book mostly only contained red and black ink, so the diagrams were somewhat lackluster and boring 4. The book should have been priced cheaper because it was made cheap (but what is college without the overpriced books?)

I recently used this book for a cardiovascular physiology class. It was very good. Unlike many science books, it seems the author can not only describe the material accurately, but he can write too! The only pitfall was a lack of a glossary.

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