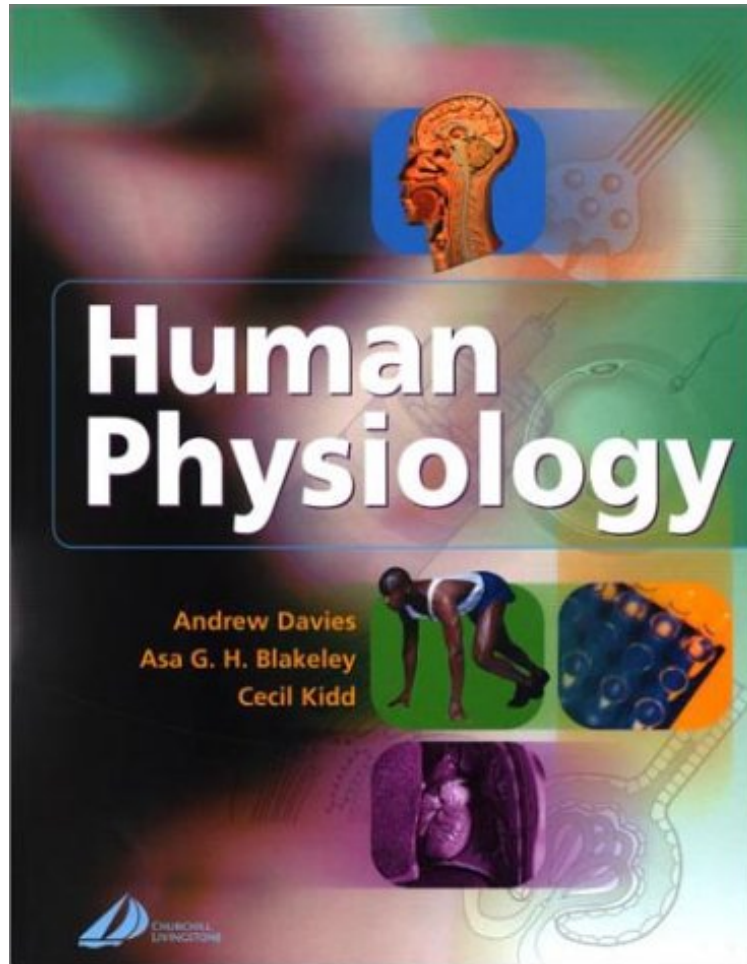


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## Human Physiology, 1e

*Andrew Davies PhD DSc, Asa G. H. Blakeley BM BS Dphil, Cecil Kidd BSc PhD FiBiol FRSA  
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**Andrew Davies PhD DSc, Asa G. H. Blakeley BM BS Dphil, Cecil Kidd BSc PhD FiBiol FRSA : Human Physiology, 1e** before purchasing it in order to gage whether or not it would be worth my time, and all praised Human Physiology, 1e:

A colourful, highly illustrated textbook of human physiology aimed at medical and allied health students. Organized by systems, in line with the traditional way of teaching physiology followed in most courses, the book offers additional features that make it attractive to today's lecturers and students: the text is succinct, with emphasis on core knowledge, there are clinical application boxes throughout, and each section contains examples of applied physiology, to show how systems interact and are dependent on each other. There are also multiple choice questions (MCQs), with answers, at the end of each section.a concise yet complete textbook of physiology, aimed at medical and allied health

students highly illustrated and colourful each section starts with an 'overview' and a bullet-point outline of contents basic science boxes are included where appropriate to fill in the background for the less-scientific student clinical example boxes add interest and to show how knowledge is applied in a clinical situation recent advances boxes for those who want to delve further into a subject summary boxes further reading at end of sections self-assessment (multiple choice) questions and answers at end of sections applied physiology chapters at end of section illustrations and other instructor and student material available free on line at this address:  
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"The comprehensive treatment given to all areas of medical physiology in this book makes it a good reference material for doctors and other health professional. Indeed, Human Physiology is a medical physiology textbook, which both students and instructors have been waiting for." Luke O.Nwoye, Mohammad Dallak, Department of Physiology, King Khalid University, Saudi Arabia, Saudi Medical Journal, October 2003 to provide an accurate base of factual knowledge and understanding' of human physiology, particularly for students being taught with a problem-solving approach. This is a good book for first and second year medical students who are breaching the main systems of the human body, covered in the text, for the first time. This book would be useful during many of the Second year Problem Based Learning sessions. As the book suggests, it is useful for answering many Learning Issues that arise from the problem-solving approach of the current curriculum." Lecturer, University of Adelaide, Ramsay Group Medical Books, January 2002

About the Author Andrew Davies Born in South Wales, Andrew Davies is a physiologist who took his first degree at the University of London before joining the Scientific Staff of Medical Research Council's Pneumoconiosis Unit where he completed his PhD on Morphometry of the Bronchial Tree. He then moved to St. George's Hospital London where he spent several years studying neural control of breathing. Research appointments at University of Texas Medical Branch and the Cardiovascular Research Unit, University of California San Francisco, preceded a short spell at the Medical School Birmingham before moving to Massey University New Zealand. In New Zealand, Andrew learned to fly light aircraft and found plenty of opportunity to indulge his interest in SCUBA diving. He returned to Britain in 1986 to join the Department of Physiology, University Medical School Edinburgh, where he was a Deputy Director of the Biology Teaching Unit and Warden of University Hall for several years. He left Edinburgh to become Professor of Physiology at the University of Central England and then Professor of Physiology at the University of Glamorgan, ten miles from where he was born. Joint author of a textbook on Respiratory Physiology and chapters in other textbooks, Andrew's interests also include architecture (he built himself a house while completing his PhD), opera, keeping ferrets and playing squash when he can find time. A picture of his only daughter Catherine appears on page 297 of Human Physiology.

Asa Blakeley Asa Blakeley was a physiologist who graduated in Medicine and earned his PhD virtually simultaneously from the University of Oxford having worked in the Department of Physiology. He then moved to the Department of Pharmacology at Glasgow and then to Leicester as Foundation Professor of Human Physiology on the opening of the new Medical School. He became Head of Department and eventually Pro-vice-Chancellor at Leicester. Asa always had a strong interest in teaching physiology to medical and science students, and he was very good at it. He was the prime instigator and mover of Human Physiology until his recent and untimely death. He always had a clear vision of the effectiveness of physiology in the training of medical and paramedical professionals and did much joint teaching with clinical colleagues. His major research interests lay in understanding the mechanisms that underlie transmitter release and actions at sympathetic nerve terminals. He made significant contributions to our understanding of the quantal basis of the release of transmitters. Gardening and shooting were non-scientific interests. He was very interested in old weaponry and created in his workshop, at home, a working full scale reproduction of a large English civil war cannon, which on occasion was made to produce very satisfying levels of smoke and thunder! He enjoyed good food and 'setting the world to rights' over a dram.

Cecil Kidd Cecil Kidd is a physiologist trained at King's College, Newcastle-upon-Tyne. He moved to Leeds and after a time held a joint appointment between Departments of Physiology and Cardiovascular Studies as Reader. He moved to Aberdeen as Regius Professor of Physiology, where he was head of department until his recent retirement. Cec Kidd has taught at all levels and a wide range of students, including: medical students, physiology and other biomedical science undergraduates, physical therapists, etc. He had a special interest in developing new forms of teaching, including computer-based technologies, and has a strong belief in the underlining role of physiology in understanding and treatment in clinical contexts. Early research interests were in reflex control of GIT, but after moving to Leeds Cec also became interested in cardiac receptors and their central nervous connections and reflex responses. This has remained the major interest throughout his career. Now, he continues to unravel some of the potential roles of nitric oxide in the autonomic control mechanisms of the heart with colleagues in Ireland. Cec has a long-standing interest in the history of physiology in the UK. Current interests, apart from physiology, are opera and operatic studies, gardening and two grandchildren, Sarah and Rachel. He enjoys trying out new recipes and cooking together with appropriate libations.