Book Review

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This volume contains information about the physiology of airways function such as, neurohumoral control (J. Orehek) and mucociliary clearance (R.J. Phipps). The regulation of breathing before and after birth (G.S. Dawes and D.J. Henderson-Smart) and during sleep (J. E. Remmers) are other rapidly developing subjects in respiratory physiology and are presented with the current and updated knowledge. More classical is the final chapter on modeling of respiration (E. S. Petersen) and the physiology of exercise metabolism, gas exchange and ventilatory control (K. Wasserman, B. J. Whipp and J. A. Davis).

The authors are all experts in their fields with a more or less clinical approach. Therefore the book can be recommended not only to respiratory physiologists but also to clinicians working in the different fields of respiratory medicine. H. Matthys, Freiburg i. Breisgau