## PREFACE TO SECOND EDITION

THE exhaustion, within a few months, of the first edition affords gratifying evidence that members of the profession are becoming alive to the great importance of the relations between some aspects of modern physiology and surgical and general practice.

Even in this short interval, some very remarkable advances have been made, and many smaller points of interest brought to light.

Advantage has been taken of the call for a second edition to extend several chapters considerably, and a new one is added on the growth of bone. Recent teaching on this subject, as well as on the uses and dangers of saline infusions, the movements of digestion, and the relation of carbon dioxide to shock, can only be described as of revolutionary importance. In addition to these, new paragraphs are introduced dealing with gastric secretion in man, the pituitary gland and the uses of pituitary extract, sensory localization in the brain, the innervation of the pleura, and the referred pain of pleuritis, and fibrinolysis.

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A. R. S.