

FROM THE PREFACE TO THE FIRST EDITION

IN the last decade our ideas have undergone fundamental alterations on many points of cardinal importance in physiology. The same period has seen a much wider use of exact scientific methods in clinical work. The result has been a closer harmony between physiology and practical medicine. The researches of Pawlow and his followers, which have led to the rewriting of the physiology of digestion, the clinical applications of Gaskell's work on the heart by Mackenzie and others, the introduction of convenient methods of registering blood-pressure in man, the increased knowledge of the chemistry of uric acid and its congeners, of nitrogenous metabolism and internal secretion, are examples which will occur to anyone.

The busy practitioner is aware that the physiology of his student days has been largely supplanted or supplemented, but has not time to acquaint himself with the changes, nor to deduce therefrom the points on which his clinical conceptions should be modified.

This book does not aim at being a complete treatise