

C. L. Dana, M.D. ; the Treatment of Diphtheria, including Serum Therapy, by H. W. Berg, M.D. ; The Influence of the Bicycle in Health and in Disease, by G. M. Hammond, M.D. ; The Wesley M. Carpenter Lecture—Import and Facts relative to Malignant Disease, by J. D. Bryant, M.D. ; Scientific Work in the Sections of the Academy.

Schafer's Course of Practical Histology, by Edward Albert Schafer, LL.D., F.R.S., Jodrell Professor of Physiology in University College, London. Second edition, 12mo, 307 pages, 59 engravings ; cloth, \$2.25. Philadelphia & New York Lea Brothers & Co., 1897.

To know that Professor Edward Albert Schafer is the author of any work is in itself a guarantee of its worthiness for world-wide distribution, and in this book we have this fact further borne out. The same author's "Essentials of Histology," now in its fourth edition, is one of the most largely used text-books on this continent, and all those who have read it must have been struck by the pleasant and interesting manner in which he disclosed the secrets of the histologist. The same style flows through the text of this "Course of Practical Histology."

The aim throughout has been to assist the student in carrying on histological investigation independently of the constant presence of a teacher. Of course, all the methods of treating the tissues for histological purposes could not be embraced in a volume of this size, but the author has taken care to select the more general methods upon which, in his experience, complete reliance can be placed.

He begins with a chapter on the instruments used in histology, in which the microscope itself receives sufficiently clear but terse treatment, without explanations of its optical construction being entered upon. The methods of preparing specimens for the microtome are shown, and the methods of using the different kinds of microtomes are demonstrated. The art of microphotography is touched upon, and two full-page illustrations of microphotographic apparatuses are given. A chapter is devoted to each of the different tissues and organs, and in each chapter all the more common and useful methods of hardening, sectioning and staining, are given, besides other peculiar forms of treatment which certain special tissues receive.