

thoroughly confined himself to the pathogenic species and describes as fully as will be required by student or practitioner the known species found in the various diseases. One might, if desirous, quarrel with the author in his classification of these bacteria into "phlogistic, toxic and septic" more particularly where the student is concerned. For many of these bacteria can be placed now in one, now in another class. For instance, if we take the common microbe of acute abscess formation—the staphylococcus pyogenes aureus—not only do we find it acting as a local inflammatory agent, but by the absorption of its toxic products we not infrequently have constitutional disturbances, and again by its invasion of the blood we will have a septic, i. e., septicaemic action. Yet the author has seized upon the main characteristic of each species of bacterium and so constructs his classes.

Dr. McFarland is very accurate in his details and is thoroughly up to date. We would point out one omission, viz: his statement that tetanus bacilli have no flagella. Drs. Kanthack and W. T. Connell in the Journal of Pathology and Bacteriology, London, June, 1897, point out the multiflagellate nature of this bacillus.

This book is well illustrated, chiefly with standard cuts, and is printed in large, clear type. It can be recommended as an up-to-date text book on the subject.

PURDY'S Practical Urinalysis and Urinary Diagnosis.—We have just received a copy of the fourth edition of "Practical Urinalysis and Urinary Diagnosis," by Charles W. Purdy, M.D., L.L.D. The mechanical part of the work is unexceptional; the paper is good; the type is clear; the cuts well brought out. As the name implies the work is divided into two parts. Part I deals with the constituents of the urine, first in the normal condition and secondly in the abnormal. Part II treats of diseases of the urinary organs and urinary disorders and the urine in other diseases. In Appendix A we have an outline of the methods of examining the urine for life insurance. Of the whole work we can say the arrangement is good; the information is reliable; the treatment of the various subjects is concise and clear. It is a work well calculated