

ion of the toxic agencies on it. The loss of elasticity and the degenerative changes in the vessel walls are the result of the primitive causes, and the hyperplastic process in the intima and other parts of the vessels is the result of such loss of elasticity.

General progressive paralysis is regarded as most likely caused by some infectious state. The progress and symptoms of the disease point to this. The great majority of the cases have been preceded by an attack of syphilis. There are some cases, however, that give no such history.

It would be impossible to review the work in further detail. It is well written and the subject matter brought well up to date. The publishers are entitled to commendation for having gotten up the work in such excellent form.

JOHN FERGUSON.

PATHOGENIC BACTERIA.

A Text Book upon the Pathogenic Bacteria for Students of Medicine and Physicians by Joseph McFarlane, M.D., Professor of Pathology in the Medico-Chirurgical College, Philadelphia; Pathologist to the Medico-Chirurgical Hospital, Philadelphia; Fellow of the College of Physicians of Philadelphia, etc. Contains one hundred and forty-two Illustrations. Publishers, W. B. Saunders & Co., Philadelphia. Canadian Agents, J. A. Carveth & Co., Toronto, Ont.; in Cloth, \$3.25.

The subject of bacteriology is, to-day, of growing importance, not alone to the student and laboratory professor, but to the practitioner as well.

The subject is too vast in its entirety to be grasped by the every-day, busy physician and surgeon, thus the need of such a work as the above on Pathogenic Bacteria. The book will be found of very great help in ordinary clinical laboratory work.

The work is in two parts. Part I contains a short and very complete history of bacteria, methods of cultivating the technique of staining and microscoping, etc

Also chapters on infection and immunity, both of which are particularly instructive and pregnant with facts readily adaptable in the treatment of the acute specific diseases met with daily.

In Part II the specific diseases and their bacteria are treated at greater length, the chapters on Tuberculosis and Diphtheria being specially worthy of ones time and study.

J. T. F.

THE AMERICAN ILLUSTRATED MEDICAL DICTIONARY.

By W. A. Newman Dorland, A.M., M.D., Assistant Obstetrician to the University of Pennsylvania Hospital.

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The revised edition is most complete, and it appears that nothing has been overlooked in its compilation.