

nection, whether causally or resultively, with many diseases, have now become of such great interest to the medical profession, that no member of it who desires to maintain a respectable position in its ranks, can afford to remain in the rear of the grand crusade. The book treats of the various forms of bacteria and the medical technique, the culture methods, inoculation processes, general biological problems, special hygienic investigations, and finally: bacteriology as an object of instruction. Under each of the preceding heads the reader will find instruction of great value, conveyed, as usual in all German treatises, with all desirable minuteness of detail, and it is to be hoped that the work will be attentively studied by a large number of patrons. We congratulate Dr. Biggs on his successful re-production of the work in English.

**MEDICAL PHYSICS BY DRAPER.** Philadelphia: Lea Bros. & Co.

The bare name of the author of this work is an ample guarantee for its excellence and its high utility. By the student who has not had the advantage of a university training, or the benefits of a full course in technology, Prof. Draper's book should be held as altogether indispensable; nor can its contents fail to be appreciated by physicians whose acquaintance with the sciences akin to medicine has been of even exalted order. It deals with *matter* in all its forms, properties and activities. It cannot be regarded as a work profitable to the medical profession alone, for it conveys instruction which is needed by every reputable member of society, but more especially by those engaged in educational work. In truth it fills a blank that has too long existed in the literature of science, and its appearance at this time confers honor on the publishing house which has issued it in such prepossessing form. It is illustrated by no less than 377 finely executed wood-cuts, and it covers in all 733 pages.

**A MANUAL OF SURGERY.** In Treatises by Various Authors. In three volumes, edited by Frederick Treves, F.R.C.S., Surgeon to and Lecturer on Anatomy at the London Hospital. Duodecimos, 1866 pages, 213 engravings. Per volume, cloth, \$2. Philadelphia: Lea Brothers & Co., 1886.

These volumes form part of a series of manuals for students of medicine. Their size renders them convenient pocket companions. The editor though

a young man, has made a place for himself among the most eminent British surgeons of our day. The work deals with the general principles of operative surgery; but details are omitted except in special operations such as tracheotomy, gastro-tomy, ovariectomy, etc. The articles are written by the best known men in Britain, and are admirably adapted for the use of students, while they will also be valuable as short guides to practitioners desirous of getting the latest ideas of surgery as practised in England. We heartily recommend the work to students and practitioners.

**A MANUAL OF PRACTICAL THERAPEUTICS.** By Edward John Waring, C.I.E., M.D., etc., etc. Edited by Dudley W. Buxten, M.D., B.S., Lond., etc., etc., 4th Ed. Philadelphia: P. Blakiston Son & Co. Toronto: Hart & Co.

This work has been largely re-written and brought up to the present time. The contents are concisely arrayed, many minor articles mentioned in the other editions are omitted, and the principal changes made in the last pharmacopœia are incorporated. New remedies receive due attention, and the amount of labor shown by the author and editor leads the reader to the conclusion that he is getting a digest of the best medical thought of the day, in regard to the action of the various remedies under consideration. The book will be a valuable addition to the library of the practitioner.

**ANALYSIS OF THE URINE.** By Prof. Hofman, of Gratz, and R. Uitzman, Vienna. Translated by T. Barton Brune, A.M., M.D., and H. Holbrook Coates. New York: D. Appleton & Co. Toronto: Williamson & Co.

The second edition of this classical work on the urine will be welcomed as containing all the latest advances in urinary analysis. All unnecessary matter has been eliminated, and the chemistry is so simple as to be within the comprehension of all. The translators have made a few additions which are practical and therefore useful.

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### Births, Marriages and Deaths.

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At Ingersoll, on July 14th, J. McWilliam, M.D., to Jessie B., eldest daughter of the late G. B. Petrie Esq., Thamesford.