

honorable record for about 400 years of Danish pharmacies and pharmacy. It is a document of which history of pharmacy can be justly proud.

Fachwoerterbuch fuer den Chemikalienhandel. Deutsch-English-Französisch-Spanisch. Bearbeitet von Dipl.—Ing. Erwin Hellbusch. Octavo 403 pp. Cloth, 10 Goldmark. R. Bredow Verlag, Berlin W. 57.

A chemical dictionary in 4 languages—German, English, French and Spanish—has been sadly needed for some time. The clever German author and the enterprising German publisher have fulfilled this want in the book before us.

The dictionary proper is divided into 4 parts: I, German-English-French-Spanish comprises 87 pages of 4 columns each. II, English-German consists of 100 pages; III, French-German 96 pages, and IV, Spanish-German 101 pages, each page containing double columns. An additional, Part V, contains abbreviations and correspondence in English, French and Spanish and besides a compilation of weights, measures and money in use in the different countries throughout the world.

The work is a true proof of the proverbial German thoroughness, as it contains not only chemicals, chemical products, chemical and technical methods and apparatus, but also drugs of the vegetable and animal kingdom, pharmaceutical preparations, oils, colors and pharmaceutical methods and apparatus. The author missed nothing and made the book as complete as possible.

It is a handy and handsome reference volume which should become better known in America among chemical manufacturers and chemists and among wholesale and retail druggists and pharmacists.

A Textbook of Pharmacology and Therapeutics. By E. Poulsson, Professor of Pharmacology in the University of Christiania. English Edition edited by W. E. Dixon, M.A., M.D., F.R.S., Reader in Pharmacology and Assessor to Regius Professor of Physics, Cambridge. First American Edition. Octavo 519 pp. Cloth, \$6—Baltimore, Williams and Wilkins Company.

Schmiedeberg's classical work "Grundriss der Pharmakologie" is one of the master works. Based thereon Prof. Poulsson the eminent Norwegian pharmacologist wrote his book which became a standard throughout Scandinavian and Teutonic countries. An English translation of this work by another authority is a welcome addition to the litera-

ture, and the first American edition by the enterprising Baltimore firm should be gratefully received.

The science of pharmacology and the art of therapeutics have made great strides, especially in recent years. In the book before us the author laid special stress on the relationship of pharmacology to applied therapeutics. He brought together into one volume the most important parts as can be seen from the headings of the six sections: Organic Remedies acting after Absorption, Those Acting Locally; Salts of Alkalies, Acids, Halogens, etc.; Heavy Metals; Ferments and Foodstuffs; Antitoxins and Bacterial Products.

The descriptions of the various drugs are necessarily concise but sufficiently clear and complete. The Latin and English titles of both the British and U. S. P. of drugs and their preparations are given, and the doses in both metric and apothecaries' systems. Many unofficial drugs, chemicals and galenicals are also included, when found to be of value. On p. 89 under Opium Alkaloids there are added Benzylmorphinae, Papaverinae, Pantoponum and Narcophinum, together with description, action, uses and dose. The chapters on cocaine, opium, antipyretics, purine derivatives, alcohol and purgatives are exceptionally well written. The paragraph on methyl alcohol and its poisonous effect should be read and studied by all interested. The discussion of some of the newer drugs and new uses of older drugs is up-to-date and throughout the book the author has taken great pains to bring the work into line with modern thought. It is a great book, by a great man on a great subject. The work is of great value not only to the pharmacologist but also to the physician, the pharmacist and the student.

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The Book of Receipts. By E. W. Lucas and H. B. Stevens. P. Blakiston's Son & Co., Philadelphia. 473 pages. Price \$4.00.

The authors have been active for a number of years in the advancement of pharmacy and chemistry in Great Britain. The first-mentioned is a fellow of the Institute of Chemistry and of the Chemical Society, a pharmaceutical chemist, late member of the British Pharmacopœia Reference Committee, late examiner of the Pharmaceutical Society. The Associate was lecturer on Pharmacy and Food and Drugs in the Southwestern Polytechnic Institute (England).

The fact that this is the 12th edition of this well and favorably known work, speaks for