

## REVIEWS

*Tablet Making.* Second Edition. By ARTHUR LITTLE and K. A. MITCHELL. The Northern Publishing Co., Ltd., 37 Victoria St.; Liverpool 1, England, 1963. 115 pp. 14 × 22 cm. Price 25/- net.

In terms of both unit and dollar volume tablets represent the most important of all dosage forms. Nevertheless, efforts to remove the art and provide a solid scientific base for the various processes making up tablet technology have met with considerable resistance. The second edition of this book, one of the few dealing with the subject, contributes little to the critical approach needed in this field.

Emphasis is placed upon the practical or vocational aspects of tablet making with brief discussions of mixing, drying, compressing, and coating. The chapter dealing with compressing equipment and mechanical trouble shooting should be useful to beginners. The authors statement that "the operation of the DryCota should present no serious problems to any tablet maker who remembers, the principles of his trade (sic!) and considers logically the method of operation of the machine" is open to question.

Aside from a reference to a published bibliography on tableting, the only specific reference in the entire book is to a paper on film coating and there is no further discussion of this important development. Also missing is a discussion of the factors controlling intertablet weight and potency variation.

Particularly unfortunate is the verbal and photographic exclusivity afforded a single manufacturer of tableting and associated equipment. Under such circumstances the book approaches the appearance and concept of promotional literature. The definitive textbook on tablet technology remains to be written.

*Reviewed by Jack Cooper  
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Summit, New Jersey*

*Pediatric Therapy.* Edited by HARRY C. SHIRKEY, B.S. (Pharm.), M.D. The C. V. Mosby Co., 3207 Washington Blvd., St. Louis 3, Missouri, 1964. 1144 pp. Price \$16.50.

This book, although intended primarily for physicians specializing in pediatrics, will be of interest to pharmacists because of its over-all emphasis on therapy rather than diagnosis, and its sections on drug treatment and on poisoning and specific antidotes.

Part I, Drug Treatment, consists of twelve chapters on such subjects as "The Placebo—Its Clinical Significance," "Reactions to Drugs," "Principles in Choice of Drugs," and "Physical and Chemical Considerations in Choice of Drugs for Pediatric Use." There are eighteen additional parts concluding with a 48-page table of pediatric dosages.

The Editor, himself a distinguished practitioner and teacher, is to be commended for compiling

chapters from 72 contributors into such a comprehensive, readable, and well-illustrated text.

*Reviewed by George P. Provost  
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Washington, D. C.*

*Accepted Dental Remedies 1964.* American Dental Association, 222 E. Superior St., Chicago 11, Ill., 1963. xiv + 220 pp. 15 × 22.5 cm. Price \$3. Paperbound.

The twenty-ninth edition of the widely recognized handbook of dental therapeutics is presented. Attention is given to recent reports of liver necrosis in a few individuals administered halothane for general anesthesia. The discoloration of teeth that may follow administration of some of the tetracyclines in late pregnancy, infancy, and early childhood is noted and precautions in providing closed chest cardiac massage are noted. The section on mouth-washes has been completely rewritten. Monographs are presented for drugs having recognized value in dentistry, drugs of uncertain status more recently proposed for dental uses, and some drugs once employed extensively but generally regarded as obsolete. Only brands which the ADA Council on Dental Therapeutics has accepted as having demonstrated value in dentistry are listed.

## NOTICES

*Kirk-Othmer Encyclopedia of Chemical Technology.* 2nd Ed. Aluminum Compounds to Azo Dyes. Vol. 2. Executive Editor ANTHONY STANDEN. Interscience Publishers, Inc., 605 Third Ave., New York 16, N. Y., 1963. xv + 910 pp. 19 × 27 cm. Price: \$45 single copy, \$35 subscription.

*Psychopharmacology Handbook, Vol. II, Animal Research in Psychopharmacology, Central Nervous System Effects.* Edited and compiled by the Psychopharmacology Service Center, Research Grants and Fellowships Branch, National Institute of Mental Health, National Institutes of Health, Bethesda, Maryland. Available from Superintendent of Documents, U. S. Govt. Printing Office, Washington, D. C. 20402. xvi + 529 pp. 20 × 26 cm. Price \$3. Paperbound.

*Handbook of Cosmetic Science.* An Introduction to Principles and Applications. Edited by H. W. HIBBOT. The Macmillan Company, 60 Fifth Ave., New York 11, N. Y., 1963. xi + 556 pp. 15.5 × 23 cm.

*Chemical Constitution and Biological Activity.* 3rd Ed. By W. A. SEXTON. D. Van Nostrand Co., Inc., 120 Alexander St., Princeton, N. J., 1963. xxviii + 517 pp. 16 × 25 cm. Price \$19.75.

*Experimental Pharmacogenetics.* By HANS MEIER. Academic Press Inc., 111 Fifth Ave., New York 3, N. Y., 1963. xi + 213 pp. 15.5 × 23.5 cm. Price \$7.50.

- Chemistry in the Service of Medicine.* Edited by F. N. L. POYNTER. J. B. Lippincott Co., East Washington Square, Philadelphia 5, Pa., 1963. vii + 207 pp. 14 × 22 cm. Price \$5.
- Henderson's Dictionary of Biological Terms.* 8th Ed. By JOHN H. KENNETH. D. Van Nostrand Co., Inc., 120 Alexander St., Princeton, N. J., 1963. xv + 640 pp. 15 × 23 cm. Price \$12.50.
- Precis de Therapeutique et de Pharmacologie.* Supplement (1963) a la Neuvieme Edition. By RENE HAZARD. Masson et C<sup>ie</sup>, Editeurs, Libraries de L'Academie de Medecine, 120, Boulevard Saint-Germain, Paris, France, 1963. 158 pp. 13.5 × 20 cm. Paperbound. Price 10 F.
- Index Psychopharmacorum.* By WALTER POLDINGER and PAUL SCHMIDLIN. Verlag Hans Huber Bern und Stuttgart, Marktgasse 9, Berne, Switzerland, 1963. 69 pp. 15 × 23 cm. Price DM 14.80.
- Grundriss der galenischen Pharmazie.* By ERIK SANDELL. Govi-Verlag, Pharmazeutischer Verlag, 6 Frankfurt am Main 7, Germany, 1962. 392 pp. 15.5 × 23 cm. Price DM 52.50.
- Grundlagen der Arzneimittelforschung un der synthetischen Arzneimittel.* By JAKOB BUCHI. Birkhauser Verlag, Basel 10, Switzerland, 1963. 744 pp. 17 × 25 cm. Price Fr. 96.
- Progress in Drug Research.* Vol. 5. Edited by ERNST JUCKER. Birkhauser Verlag, Basel 10, Switzerland, 1963. 654 pp. 17 × 25 cm.
- Travaux des Laboratoires de Matiere Medicale et de Pharmacie Galenique de la Faculte de Pharmacie de Paris.* By M. M. JANOT and R. PARIS. Vigot Freres, Editeurs, 23 Place de L'Ecole-de-Medecine, Paris, France, 1963. 14.5 × 23 cm. Paperbound.
- Cosmetic Science 1962.* Edited by A. W. MIDDLETON. The Macmillan Company, 60 Fifth Ave., New York 11, N. Y., 1963. xv + 270 pp. 15.5 × 23 cm. Price \$12.50. (Contains papers presented at the Second Congress of the International Federation of Societies of Cosmetic Chemists.)
- Elsevier's Medical Dictionary.* Compiled by A. SLOSBERG, M.D. American Elsevier Publishing Company, Inc., 52 Vanderbilt Ave., New York 17, N. Y., 1964. 1588 pp. 15 × 23 cm. Price \$45. (A compilation of medical terms and their foreign language equivalents in French, Italian, Spanish, and German.)
- First International Pharmacological Meeting.* Bradykinin and Vasodilating Polypeptides. Vol. 9. Part 1, Edited by M. R. E. SILVA, and U. S. VON EULER. Part 2, *Pharmacology of the Lung.* Edited by D. M. AVIADO. The Macmillan Company, 60 Fifth Ave., New York 11, N. Y., 1963. viii + 193 pp. 15.5 × 23 cm. Price \$15.
- Perception and the Conditioned Reflex.* By YE. N. SOKOLOV. Pergamon Press, Ltd., Headington Hill Hall, Oxford, England, 1963. ix + 309 pp. 15 × 23 cm.
- Kremers and Urdang's History of Pharmacy.* 3rd Ed. Revised by GLENN SONNEDECKER. J. B. Lippincott Company, East Washington Square, Philadelphia 5, Pa., 1963. xii + 464 pp. 18 × 26 cm. Price \$9.50.
- Methoden Der Organischen Chemie (Houben-Weyl).* Vierte, Vollig Neu Gestaltete Auflage. Band VI/2 Sauerstoff-Verbindungen 1, Teil 2. Georg Thieme Verlag, Herdweg 63, 7000 Stuttgart 1, Germany, 1963. U. S. Agent: Intercontinental Medical Book Corp., New York 16, N. Y. xlviii + 952 pp. 17 × 26 cm. Price DM 220.—(Moleskin) DM 198.—(Vorbestellpreis).
- Pharmazeutisches Jahrbuch 1958.* Edited by WOLFGANG EBERHARDT and BERNHARD JACKOWSKI. Govi - Verlag G.m.b.H., Pharmazeutischer Verlag, Frankfurt am Main, Germany, 1963. xii + 549 pp. 17 × 24 cm.
- Pharmazeutisches Jahrbuch 1957.* Edited by WOLFGANG EBERHARDT and BERNHARD JACKOWSKI. Govi - Verlag G.m.b.H., Pharmazeutischer Verlag, Frankfurt am Main, Germany, 1959. ix + 622 pp. 17 × 24 cm.
- The Rat Brain.* By JOACHIM F. R. KONIG and RENATE A. KLIPPEL. The Williams and Wilkins Company, Baltimore 2, Md., 1963. 162 pp. 21.5 × 28.5 cm. Price \$15.
- Readings in Pharmacology.* Edited by B. HOLMSTEDT and G. LILJESTRAND. The Macmillan Company, 60 Fifth Ave., New York 11, N. Y., 1963. x + 395 pp. 15.5 × 23.5 cm. Price \$7.50.
- The Sebaceous Glands (Advances in Biology of Skin, Vol. 4).* Edited by W. MONTAGNA, R. A. ELLIS, and A. F. SILVER. The Macmillan Company, 60 Fifth Ave., New York 11, N. Y., 1963. xii + 260 pp. 15 × 23 cm. Price \$12.50.
- Pharmacology of the Carotid Body Chemoreceptors.* By S. V. ANICHKOV and M. L. BELEN'KII. The Macmillan Company, 60 Fifth Ave., New York 11, N. Y., 1963. xiv + 225 pp. 14 × 22 cm. Price \$8.50.
- Lehrbuch der Allgemeinen Pharmakognosie.* By E. STEINBEGGER and R. HANSEL. Springer-Verlag, 1 Berlin 31 (Wilmersdorf), Heidelberg Platz 3/(Berlin-West), Germany. 595 pp. 17 × 25 cm. Price DM 69.
- Contribution a L'Etude de L'Analyse, du Metabolisme et de la Biogenese des Alcaloides et aes Amines Pyrocatechiques du Genet a Bakci.* By FRANCOIS JAMINET. Editions Arsacia S. A., 60, rue de l'Etuve, Bruxelles I, Belgium, 1963. 260 pp. 16 × 24 cm. Paperbound.