

of techniques. The latter is entirely sufficient, as the art can be acquired only by practice. There are many useful hints, such as the author's insistence on gentleness, the necessity for which is well illustrated by photographs showing examples of mucosal trauma caused by the sucker end. Not all departments possess the apparatus needed for some of the recommended manoeuvres.

Each plate, 7 cm. in diameter, is accompanied by two small line drawings. One is a clear sketch of the photograph, suitably annotated. The other, an inverted diagram of the bronchial tree, the endoscopist's eye view, shows the position from which the photo was taken. These drawings are very helpful. A short case history explains the findings.

Normal anatomy and its variations are described first, in the nomenclature generally accepted in Britain since 1949. The first branch of the lower lobe bronchus is called the "apical lower"; the alternative terms "dorsal bronchus," and "bronchus of Nelson," are not given, but the term "superior," commonly used in America, is mentioned. Illustrations of common diseases follow. The larynx is not included. The bronchoscopist must pass the glottis, and may often see lesions of the cords. Even with general anaesthesia, the technique commonly allows observation on recovery of a unilateral abductor paralysis, indicating recurrent laryngeal nerve abnormality. Illustrations of tuberculous conditions are few, but the distortions due to lymph gland enlargement are well shown, as are various signs of neoplasia. Few will disagree that there are no naked eye criteria to distinguish the different histological types of carcinoma, but the mulberry-like adenoma (carcinoid tumour) can often be recognized.

Finally come illustrations of less common diseases. These are few, and the book cannot be used as a reference work by the expert encountering unusual appearances. Perhaps Dr. Stradling will produce a second volume to fulfil this need.

This book should be available in every department where bronchoscopy is learnt.

M. MEREDITH BROWN.

## Half a Century of Dietetics

*Essays on History of Nutrition and Dietetics.* Reprinted on the Occasion of the 50th Anniversary of the Founding, in 1917, of the American Dietetic Association. Compiled by Adelia M. Beeuwkes, E. Neige Todhunter, and Emma Seifrit Weigley. (Pp. 291+viii; illustrated. \$8.) Chicago: The American Dietetic Association. 1967.

This handsome volume celebrates the fiftieth birthday of the American Dietetic Association. In its large format it resembles the association's regular journal, which it will neatly match on the library shelf. About 50 outstanding articles by 39 authors, of whom only a few now survive, have been chosen for reprinting from the thousands published since the journal started. The selection was made by a committee consisting of the ladies named above; of the three Adelia Beeuwkes died before the completion of the work, which has been dedicated to her memory.

Part 1, on the history of nutrition and dietetics, contains seventeen articles, which include "Florence Nightingale's Contribu-

tion to Dietetics," by Lenna F. Cooper (first published in 1954) and "Pellagra," by J. Goldberger (1929). Part 2, with twelve articles, deals with the history of foods and cookery books. It includes "Cook Books Through the Ages," by Neige Todhunter (1950), "Dining with Samuel Pepys in 17th Century England," by Margaret Alberi Flynn (1946) and "Cuisine on a Whaling Ship, 1867-1868," by H. Burr (1949). Part 3 contains thirteen articles on the history of hospital diets and therapy. "Hospital Diets in 18th Century England" is the subject of W. H. Rabenn (1954); "Adventures Among the Islands of Langerhans" is the rather facetious title of an article by R. M. Wilder about the discovery of insulin. Part 4 is devoted to biographical studies. An article by C. M. McCay pays tribute to "Four Pioneers of the Science of Nutrition", and there are articles on Claude Bernard, Lafayette B. Mendel, Sarah Tyson Rorer, and Dr. Joseph Goldberger.

The book is well printed, in double columns, and adequately illustrated. No claim can be made that it will prove valuable as a textbook or as a work of reference, but it provides pleasant and instructive reading as an anthology for nutritionists. Although the subject is naturally seen through American eyes important research in other parts of the world is not overlooked. Many of the articles conjure a glamour from days long past, and the arduous lives of pioneers in distant places. At a more prosaic level one may regret the absence of a general index, but the original references are included at the end of each article. An appendix gives brief biographical notes on each contributor.

T. MOORE.

## Books Received

*Review is not precluded by notice here of books recently received.*

*Anatomie Gynécologique et Obstétricale. Embryologie—Anatomie Macroscopique et Microscopique.* By Pierre Kamina. (Pp. 358; illustrated. 58 F.) Paris: Librairie Maloine S.A. 1968.

*Socul Fizopatologie-Clinică-Tratament.* By N. Chiota and I. Cristea. (Pp. 229; illustrated. No price given.) Bucuresti: Editura Medicală. 1968.

*Time for Dying.* By Barney G. Glaser and Anselm L. Strauss. (Pp. 270+xiv. \$6.95.) Chicago: Aldine Publishing Company. 1968.

*Philosophy of Medicine.* By K. N. Rao, M.D., D.G.O., F.A.M.S. (Pp. 67+xi; illustrated. Rs. 7.40.) Bombay: Current Technical Literature Co. Pvt. Ltd. 1967.

*Symposia of the Society for the Study of Human Biology. Volume VIII. The Skeletal Biology of Earlier Human Populations.* Edited by D. R. Brothwell. (Pp. 288+viii; illustrated. 80s.) Oxford: Pergamon Press. 1968.

*Fundamentals of Microbiology.* 8th Edition. By Martin Frobisher, Sc.D. (Pp. 629+xiv; illustrated. £3 16s. 6d.) Philadelphia, London, Toronto: W. B. Saunders Company. 1968.

*The Rock Carling Fellowship Priorities in Medicine.* By W. J. H. Butterfield. (Pp. 198+xiv; 10s. 6d.) The Nuffield Provincial Hospitals Trust. 1968.

*La Maladie Ulcéreuse.* By Raymond Dupuy. (Pp. 287; illustrated. 48 F.) Paris: Librairie Maloine S.A. 1968.

*Forensic Science.* By H. J. Walls, B.Sc., Ph.D. (Pp. 216+xii; illustrated. £3.) London: Sweet and Maxwell Limited. 1968.

*Symposia Series in Immunobiological Standardization. Vol. 7. International Symposium on Combined Vaccines.* Edited by R. H. Regamey, W. Hennessen, D. Ikić, and J. Ungar. (Pp. 266+xii; illustrated. 84s.) Basle/New York: S. Karger. 1967.

*Sozial-medizinische Sicherung. Sécurité médico-sociale.* By Pierre Cygi and Peter Tschopp. (Pp. 156; illustrated. Fr./DM. 28.) Bern and Stuttgart: Verlag Hans Huber. 1968.

*Los Reflejos del Cerebro.* By I. M. Sechenov. (Pp. 231; illustrated. No price given.) Havana: Academia de Ciencias. 1965.

*Bactériologie Médicale.* Third edition. By Georges Moustardier. (Pp. 1,123; illustrated. broché 126 F., cartonné 140 F.) Paris: Librairie Maloine S.A. 1968.

*Live and Learn.* By Mary Miles. (Pp. 113. 18s.) London: George Allen and Unwin Ltd. 1968.

*L'Échec d'un Traitement en Dermatologie.* By Robert Leclercq. (Pp. 143; illustrated. 180 Fr. B.) Paris: Librairie Maloine. 1968.

*Antibiotica et Chemotherapie.* Volume 14. Edited by O. Gsell. (Pp. 280+vi; illustrated 138s.) Basle: S. Karger. 1968.

*Diseases of the Heart and Circulation.* By Paul Wood. Third Edition. (Pp. 1,164+xlvii; illustrated. £10 10s.) London: Eyre and Spottiswoode. 1968.

*Calcitonin. Proceedings of the Symposium on Thyrocalcitonin and the C Cells.* Edited by Selwyn Taylor, D.M., M.Ch., F.R.C.S. (Pp. 402+xiii; illustrated. 126s.) London: William Heinemann Medical Books Ltd. 1968.

*On the Natural History of the Murine Leukaemias. Leukaemia Research Fund Fourth Annual Guest Lecture.* By Henry S. Kaplan, M.D. (Pp. 47; illustrated. 15s.) London: Queen Anne Press Ltd. 1968.

*Handbook of Physiology Section 6: Alimentary Canal. Volume III. Intestinal Absorption.* Edited by Charles F. Code, John R. Brobeck, Robert K. Crane, Horace W. Davenport, Morton I. Grossman, Henry D. Janowitz, C. Ladd Prosser, Thomas H. Wilson, and Werner Heidel. (Pp. 1,570+xii; illustrated. £10 2s. 6d.) Washington, D.C.: American Physiological Society. 1968.

*Microbial Protozoa. Spheroplasts and L-Forms.* Edited by Lucien B. Guze, M.D. (Pp. 523+xx; illustrated. £11 7s. 6d.) Baltimore: The Williams and Wilkins Company. 1968.

*Introduction to Psychology for Teachers, Nurses and other Social Workers.* By D. E. James. (Pp. 336; illustrated. £2 5s.) London: Constable. 1968.

*Medicina in Familie.* Edited by Marin Voiculescu. (Pp. 526; illustrated. No price given.) Bucuresti: Editura Medicală. 1968.