

mistakes he made and how he learned through them what the answers are." Contrary to general opinion, a number of the writers suggest that, provided a scientist has continued to work at the bench, he can go on doing useful experimental work long after the usual age of retirement.

The book is full of stimulating ideas for all who engage in research in the medical sciences, and it will be a rich quarry for journalists and script writers who are interested in the process of discovery.

L. J. WITTS.

Current Gastro-enterology

Recent Advances in Gastroenterology. Edited by John Badenoch, D.M., F.R.C.P., and Bryan N. Brooke, M.D., M.Chir., F.R.C.S. (Pp. 381+viii; illustrated. 65s.) London: J. & A. Churchill. 1965.

Keeping up to date even in one specialty is today increasingly difficult and such edited books with short review chapters by active research workers do much to help. Gastro-enterology provides a meeting-point for physician, surgeon, biochemist, geneticist, and many others, and this is indeed reflected in this book. The choice of subjects clearly shows the current growing-points of knowledge in gastro-enterology. Progress has been particularly rapid in relation to the small intestine, and this includes sections by Arne Dahlqvist on enzyme deficiencies, and by A. M. Dawson on protein-losing enteropathy. B. Creamer writes on the dynamics of the small intestine and C. C. Booth on the physiopathology. Recent studies on genetics, immune mechanisms, and epidemiology affecting the alimentary tract are covered in

other chapters and there is an outstanding section on jaundice by Sheila Sherlock. An unexpected and excellent chapter on the care of an ileostomy by N. F. Coghill is included. One's only regret is that neither of the editors has written himself, though both are well qualified to do so. Altogether an admirable contribution to current gastro-enterology.

F. AVERY JONES.

Fundamentals of Ophthalmology

Lecture Notes on Ophthalmology. 2nd edition. By Patrick D. Trevor-Roper. (Pp. 103+vii; illustrated. 16s.) Oxford: Blackwell. 1965.

A second edition of this little book has now appeared, and Mr. Trevor-Roper has once more succeeded in giving in less than a hundred pages a clear and concise exposition of the fundamentals of ophthalmology for harassed medical students and general practitioners.

The main feature of the book is that the subject matter is presented not in the customary systematic sequence of diseases of the cornea, lens, retina, and so on, but from the much more practical aspect of symptomatology, the main chapters being concerned with the painful red eye, gradual loss of sight in quiet eyes, sudden loss of sight in quiet eyes, and with the injured eye. This is how the student and family doctor will be presented with eye problems.

The illustrations are excellent, and the new appendices on tropical ophthalmology (for the benefit of overseas students) and that giving questions from "final" examination papers are useful additions. The very practical nature of this work is typified in the illustra-

tion of the Snellen's visual acuity chart, where the 6/12 line is marked as that required to read a car number plate at 25 yards. At the modest cost of 16s. this book is of outstanding value.

J. F. CULLEN.

Pathology for Dental Students

Pathology for Students of Dentistry. 3rd edition. By George L. Montgomery, C.B.E., T.D., M.D., Ph.D., F.R.C.P. (Edin. and Glasg.), F.C.Path., F.R.S.E. (Pp. 399+vii; illustrated. 50s.) Edinburgh and London: E. & S. Livingstone. 1966.

The dental student is required to have some knowledge of the principles of pathology and to pass an examination in this subject. As the time available in his course for this purpose is limited, it is the more necessary that it should be used to the best effect, and in this respect Professor Montgomery's book has proved helpful in many schools. The new edition has been improved by the rewriting of the chapters on humoral defence mechanisms and carcinogenesis and the addition of some new material and further plates. It should prove popular with the majority of students who prefer a short, well-arranged and concentrated text. The not negligible minority who prefer to use more extended texts may also find this a useful introduction. The illustrations are well chosen and effective. An exception is Fig. 45, in which the changes shown in a tooth pulp are suggestive of unsuccessful fixation and distortion. Many students will also continue to puzzle why what looks in Plate X like a carcinoma of the palate is labelled "Leukoplakia of floor of mouth."

M. A. RUSHTON.

Books Received

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

The Crime Doctors. By Robert Jackson. (Pp. 237; illustrated. 28s.) London: Frederick Muller. 1966.

Human Nutrition in Tropical Africa. A Text-book for Health Workers. By Michael Latham, O.B.E., B.A., M.B., B.Ch., B.A.O., D.T.M.&H., M.P.H. (Pp. 268+vi; illustrated. 12s. 6d.) Rome: Food and Agriculture Organization of the United Nations. London: H.M.S.O. 1966.

A Synopsis of Renal Diseases and Urology. By Ashton Miller, M.A., M.D., B.Chir, F.R.C.S., N. Slade, M.B., Ch.B., F.R.C.S., and H. M. Leather, M.D., Ch.B., M.R.C.P. (Pp. 276+vii. 35s.) Bristol: John Wright. 1966.

A Synopsis of Cancer. Genesis and Biology. By Wilfred Kark, M.B., B.Ch., F.R.C.S. (Pp. 280+iv; illustrated. 42s.) Bristol: John Wright. 1966.

Acute and Chronic Iliac Pain in Women. A Problem in Diagnosis. 2nd edition. By H. B. Atlee, F.R.C.S. (Ed. and Can.), F.A.C.O.G. (Pp. 196+ix; illustrated. \$7.75.) Springfield, Illinois: Charles C. Thomas. 1966.

Biologie des Hémorragies et des Thromboses. By C. Raby. (Pp. 371+xii; illustrated. 65 F.) Paris: Masson. 1966.

Modern Test Papers Series. I.—Anatomy. Edited by Dr. C. K. Parikh. (Pp. 35. No price given.) Bombay: Medical Publications. 1966.

Modern Test Papers Series. II.—Physiology. Edited by Dr. C. K. Parikh. (Pp. 38. No price given.) Bombay: Medical Publications. 1966.

The Use of Diagnostic Ultrasound in Brain Disorders. By Charles C. Grossman, M.D. (Pp. 115+xiv; illustrated. \$9.00.) Springfield, Illinois: Charles C. Thomas. 1966.

Intravascular Catheterization. 2nd edition. Edited by Henry A. Zimmerman, M.D., B.S. (Pp. 1,292+xii; illustrated. \$39.50.) Springfield, Illinois: Charles C. Thomas. 1966.

Chromosomenstudien bei Intersexualität. By Dr. Rosi Zabel. (Pp. 112+vi; illustrated. MDN 18.70.) Jena: Gustav Fischer. 1966.

Genes and Chromosomes. Structure and Function. International Symposium, Buenos Aires, 1964. National Cancer Institute Monograph 18. Edited by Prof. Juan I. Valencia and Dr. Rhoda F. Grell. (Pp. 354+xv; illustrated. No price given.) Bethesda, Maryland: U.S. Department of Health, Education, and Welfare. 1965.

Basic Dermatology. By P. J. Hare, M.D., F.R.C.P. (Pp. 198+x; illustrated. £2 2s.) London: H. K. Lewis. 1966.

Eating Your Way to Health. By Ruth Bircher. Translated and edited by Claire Loewenfeld. (Pp. 377. Paperback 10s. 6d.) London: Faber & Faber. 1966.

Fundamentals of Hyperbaric Medicine. Committee on Hyperbaric Oxygenation. (Pp. 178+ix. \$6.00.) Washington: National Academy of Sciences-National Research Council. 1966.

Symposium on the Role of Obstetricians in Maternal and Child Health Programmes. Copenhagen, 1964. (Pp. 81+iv. Available on request.) Copenhagen: World Health Organization. 1965.

European Seminar on Child Health and the School. Noordwijk-aan-Zee, 1963. (Pp. 82+vi. Available on request.) Copenhagen: World Health Organization. 1965.

European Conference on Paediatric Education. Berg en Dal, Netherlands, 1965. (Pp. 56+vi. Available on request.) Copenhagen: World Health Organization. 1965.

Richard Dumbleby. Broadcaster. By his Colleagues. Edited by Leonard Niall. (Pp. 172+xii; illustrated. 10s. 6d.) London: B.B.C. Publications. 1966.

Beck's Obstetrical Practice. 8th edition. By E. Stewart Taylor, M.D. (Pp. 658+xii; illustrated. £5 16s.) Edinburgh and London: E. & S. Livingstone. 1966.