

BOEKBESPREKINGS : BOOK REVIEWS

TEMPOROMANDIBULAR JOINT

The Temporomandibular Joint. 2nd ed. Ed. by B. G. Sarnat, M.D., D.D.S., M.S., F.A.C.S. Pp. xxi + 260. Illustrated. \$12.50. Springfield, Ill.: Charles C. Thomas. 1964.

This is a book for the specialist and it will have its widest appeal to orthodontists, facio-maxillary surgeons and dentists.

The development of the jaws and temporomandibular joint is traced from the earliest evolutionary period when 'clamps were commandeered from the foremost gill arches and the major joint was at their posterior union', to the pathological states and modern operative techniques as applied to temporomandibular joint. New concepts of mandibular movements are expressed and demonstrated. The importance of the condyloid process itself is emphasized, which in addition to the role it plays within the joint, has an important growth function that can influence the shape of the face.

The book is the combined work of several authors distinguished in their various fields. It is well produced and can be strongly recommended to those whose work lies in this anatomical area.

A.S.

BACTERIAL GENETICS

Papers on Bacterial Genetics. Selected by E. A. Adelberg. Pp. xlvi + 400. R5.00. London: Methuen & Co. Ltd. 1964.

This companion volume to *Papers on Bacterial Viruses* consists of a selection of 27 reprints of papers that appeared up to 1960 dealing with the different aspects of mutation, intercellular transfer of genetic material, genetic determinants in bacteria and other fundamental problems of heredity and variation. In the profitable introduction by Edward A. Adelberg, attention is drawn to the history and progress of micro-

bial genetics. The well-selected references provide a sound framework for the beginner not directly acquainted with the literature. For the research worker familiar with the subject it will be of great value. To others it will furnish an insight into this vast field of ever-expanding horizons.

J.G.S.

LONG- EN LEWERSIEKTES

Modern Treatment, Vol. 1, No. 2. Treatment of pulmonary diseases—ed. by C. Muschenheim, M.D.; and Treatment of liver disease—ed. by R. B. Capps, M.D. Pp. 233-526. Illustrated. Bimonthly publication, subscription \$16.00 per year. New York: Hoeber Medical Division, Harper & Row Publishers. 1964.

Hierdie is 'n slapbandboek wat die terapeutiese aspekte van longsiektes en ook van lewersiektes breedvoerig behandel. Dit is sekerlik nuttig om 'n samevatting van behandelingsmetodes van tyd-tot-tyd op hierdie wyse aangebied te kry. Die uiteensetting is duidelik, die behandelings wat bespreek word is standaard, maar betreklik goed op datum, en sekerlik word verouderde vorms van terapie nie bespreek nie.

Dit is tog moeilik om behandeling bevredigend te bespreek sonder om 'n agtergrond te skets van die siektebeeld in sy geheel, insluitende die etiologie, patologie en patologiese fisiologie. Die skrywers het nietemin goed daarin geslaag om hierdie agtergrond baie kortliks te gee en veral die punte wat betrekking het op behandeling te beklemtoon.

'n Mens sien uit na die aanvullende bundels wat in die vooruitsig gestel word en wat gaan handel oor die behandeling van die verskillende toestande soos die anemieë, epilepsie, hoofpyn, die kardiaale ritmestoornisse, artritis en aansteeklike siektes. Hierdie hele reeks behoort 'n waardevolle bydrae te wees, hoewel 'n mens kan verwag dat dit spoedig weer hersien sal moet word.

A.J.B.

CLINICAL PATHOLOGY

Recent Advances in Clinical Pathology, Series IV. Ed. by S. C. Dyke, D.M.(Oxon.), F.R.C.P.(Lond.). Pp. xii + 424. Illustrated. R6.00. London: J. & A. Churchill. 1964.

Something good can always be expected from the Churchill 'Recent Advances' publications, and Series IV on *Clinical Pathology* is no exception. Swift advance in clinical immuno-

logy necessitates a new section entitled auto-immunology; the spectacular arrival of genetics and molecular pathology in clinical practice is reviewed in sections on chemical pathology and haematology, and even bacteriology and histology sport some fine new feathers with chapters on anonymous mycobacteria and congenital hearts. These and many other topics give the pathologist a stimulating, useful book, excellently printed.

J.A.H.C.