
This is a brief and helpful presentation of the principal features of anatomy arranged on a regional basis. There is an extensive series of references for those who wish to delve deeper.

The general pattern of the book is much as in the first edition. There have been scattered revisions throughout the text and some improvement in the illustrations. Many figures have been modified and improved, others have been replaced. If further editions are contemplated, it is hoped that this process will continue, for some of the illustrations, particularly of the bones, are coarse and inelegant. There has been a slight increase in size of the book, mainly due to added illustrations.

There can be little quarrel with the facts presented, though it is doubtful if many English teachers would agree with the maps of cutaneous innervation. As the authors so rightly state: ‘Maps by other methods may differ from the one presented here.’

The terminology is the revised P.N.A. There is a useful glossary of eponymous terms though some of them are rarely used nowadays and could be omitted.

D. V. Davies


By Eduard Pernkopf. Edited by Helmut Ferner and translated from the German by Harry Monsen. (Pp. vii + 356; 382 figures; £11. 7s. 6d.) Philadelphia and London, W. B. Saunders Co. 1963.

This is the first part of a two volume atlas based on Pernkopf’s Topographische Anatomie des Menschen. Though the price might at first appear high there are over 300 illustrations, mostly in colour, in about as many pages. In general each illustration thus occupies a single page and includes a wealth of detail. They are arranged on a regional basis and mainly in order from superficial to deep. They are supplemented by illustrations of the skull, both of the adult and the immature, and by sections and radiographs. The orientation of the sections is explained in diagrams at the end of the atlas. The work includes both the eye and the ear in so far as macroscopic features are concerned. It also includes some details of the internal structure of the brain in particular of the brain stem. The labelling of the structures is done in the Latin form of the revised P.N.A. and the captions are in English. There is a full index.

Taken as a whole the atlas is a beautiful and accurate work and the standard of artistry is high; it can be wholeheartedly recommended to both student and teacher.

D. V. Davies


This volume—a supplementary publication of the Acta Anatomica—comprises an extensive account of the author’s investigations into the normal nuclear configuration of the anterior olfactory lobe and the projection systems of the main and accessory olfactory bulbs in the guinea pig. Normal morphology is studied in serially sectioned material using the cresyl violet and the Klüver-Barrera techniques and the latter method is again used together with the Nauta technique to examine the projection systems after surgical and electrolytic interference with the olfactory bulbs. This clear, well-illustrated account, including a useful list of references will prove a welcome addition to the bibliography of those interested in comparative neurology.

P. L. Williams