

note on, and reference to, the recommended international standards for infant foods drawn up jointly by the United Nations Food and Agriculture Organisation and the World Health Organisation.

This small book contains nearly everything one needs to know about infant feeding and its problems. The drawings and graphs are good and clear, and only one photograph seems to have been badly reproduced. There are some criticisms; the bibliography for the excretion of drugs into breast milk is not as up to date as it should be, and some data are missing. Those caring for extremely low birthweight infants will not find their dilemmas discussed in great depth. Proof reading seems to have been too hasty; it is a pity to see the name Jelliffe misspelt on the first page, and annoying to be told at least three times to consult p. 000 for a cross reference. Despite these errors and omissions this is one of the most helpful and practical books available on a topic of fundamental importance.

PAMELA A DAVIES

**Pediatric Respiratory Disease**, second edition. Edited by J Gerbeaux, J Couvreur, and G Tournier. (Pp. 939 incl. index; illustrated+tables. £70.00 hardback.) Wiley: New York. 1982.

This book was written by a group of French paediatricians, radiologists, and physiologists associated mainly with the Hôpital Trousseau, Paris, and they tried to cover comprehensively respiratory disease in children. It deals with the anatomy (particularly from the radiological viewpoint) and physiology of the respiratory system, as well as common and rare disorders affecting the upper and lower respiratory tract, mediastinum, and chest wall. It gives brief information on the techniques of endoscopy, bronchography, pleural aspiration, and tracheostomy.

Overall it is disappointing. Although the description of some diseases is adequate the approach to treatment, in many instances, is at variance with accepted practice in the English-speaking world and often seems to be without scientific basis. There is an undue emphasis on rare disorders but the consideration of common conditions, such as asthma, is cursory.

The specific section on respiratory physiology is good and it is pleasing to

see a strong physiological approach in other parts of the book. The reproduction of radiographs is excellent.

Unfortunately there are a number of contradictory statements only a few pages apart and many errors of fact, such as the statement that obstruction from enlarged tonsils and adenoids is worse in the upright position; these may be partly the fault of deficiencies in translation.

This cannot be recommended to the average English-speaking paediatrician and it is unsuitable as a reference book for general practitioners and medical students: additionally its high cost will be a strong deterrent to widespread use. It will be of most value to the paediatrician with a specific interest in respiratory diseases who wants an insight into the current French approach; he may find it useful to have a review of some of the more important European literature.

PETER D PHELAN

**Advances in Pediatrics**. Vol. 28. Edited by L A Barness. (Pp. 500 incl. index; illustrated+tables. £37.25 hardback.) Year Book Medical Publishers: Chicago. 1981.

*Advances in pediatrics* has covered a period during which there has been an increasing number of advances to report; therefore it is not surprising that this is the largest volume to date containing 15 articles covering a wide range of subjects. Some of these are long (for example, 52 pages), and there are over 1300 references ranging from 265 for 'Current trends in the treatment of self injurious behaviour' to 6 for 'Anatomical asymmetries in the adult and developing brain and their implications for function'. The Preface states that articles most likely to benefit the practitioner and to offer the investigator a source of topics that have reached a degree of concreteness outside the laboratory but are still too controversial to be included in newer textbooks have been selected. Examples of the latter type are 'Thymic hormones and the immune system' and 'The somatomedins' both of which are excellent reviews of their subject but they leave so many open questions that at present they have little clinical application.

The clinician will find useful articles such as 'Lymphadenopathy in children' and 'Gastro-oesophageal reflux in children'. Neonatologists will appreciate the

review by J F Lucey on 'Clinical uses of transcutaneous oxygen monitoring', but may find the use of torr as the measurement of  $TcPo_2$  unfamiliar. Paediatric neurologists, endocrinologists, gastroenterologists, and those interested in adolescence will find relevant articles, but there is nothing for the cardiologist or renal physician.

This book will not satisfy everyone; it has the strength and the weaknesses of previous volumes of this type.

A J KEAY

**Clinical Diagnosis in Pediatric Cardiology**. By J R Zuberbuhler. Modern Pediatric Cardiology Series. Executive Editor R H Anderson. (Pp. 192; illustrated. £18.00 hardback.) Churchill Livingstone: Edinburgh. 1981.

The author intended to summarise the enormous amount of clinical material about congenital heart disease and to stress the importance of physical examination; he achieved his purpose very well by drawing on the great wealth of his experience. He shows how one can arrive at an accurate clinical diagnosis and how, with the aid of recent major advances in non-invasive diagnosis in particular 2-dimensional echocardiography, more and more patients with significant lesions are being managed on the history and physical signs in association with echocardiographic findings without invasive investigations.

The first chapters on history and general physical examination relate these features to the underlying physiology in a clear and detailed way, enabling the physician fully to understand their meaning. After this come chapters on a wide range of paediatric cardiac diseases each with an introductory clinical course followed by physical findings and their significance, and accompanied by beautiful illustrations, simple and clear diagrams, phonocardiograms, pressure traces, echocardiograms, and angiograms all of which clearly illustrate an important clinical feature.

I thought that the chapters on functional murmurs and the superb last chapter of the book on differential diagnosis, particularly the section on the assessment of the asymptomatic child with a murmur, were very useful.

I enjoyed this book immensely and learnt a great deal from it and I strongly