BOOKS OF ORTHOPAEDIC INTEREST


This contains articles in English, French and German on the genetics, histology and diagnosis of myopathies in children.


In this issue the question of the nerve supply to small joints of the hand comes under examination, particularly in relation to the treatment by denervation of Kienböck's disease, ununited fractures of the navicular and arthritis of the wrist.


This is a beautifully produced atlas largely composed of sections of the bones at all levels showing the detailed trabecular structure. For those interested it will be a useful reference book, but from the research point of view it is probably necessary to know more detail of the internal architecture than this book illustrates.


A further volume of abstracts in German which covers chiefly articles which have appeared before 1964.


This little paperback might well have been a modest masterpiece, with its clear line drawings, and didactic text. It remains a clear and valuable introduction to the subject, marred by occasional textual obscurities, e.g., "The biceps tendon does not move within the unmoving humerus," and lapses into medical jargonsese, "Pain in the region of the shoulder, whether it is intrinsic in the musculoskeletal joints or referred from distant visceral sources, is exceeded in its clinical frequency or diagnostic tribulations only by complaints of pain in the lower back or neck."


Medical men are always being accused of not explaining enough to their patients. Apart from the matter of the time involved in explanations the depth of the explanation is dependent on the assessment of the patient's psychology and intelligence, an assessment which cannot be rapidly made, or is apt to be inaccurate. Here is another book for the layman's consumption written with the laudable object of increasing the patient's awareness and cooperation. Much of it is sound commonsense and the chapters on spinal exercises are clear and helpful. Too many doctors' names are scattered through the text, and some of the ideograms have the alarming simplicity of the well known advertisement for headache, to which many people are allergic. If you have to live an intense life with your " sick " back it may help a patient's understanding of his troubles.


It is sad to learn that only three-fifths of this book were written when Dr S. Weil died. It has been completed reverently and efficiently by his son. It provides a detailed analysis of the role of all bones and joints, and of specific muscle groups in the swing of the leg under weight bearing. It is essentially practical, and an endeavour to establish a norm, and is mercifully devoid of higher mathematics.


This is a handbook for out-patients, intended as a convenient reference book for facts, e.g., dermatomes, body weights, pubertal development, and radiological anatomy; but it is also written to encourage a more uniform annotation of cases when first seen. The recent American recommendations for the measurement of joint movement are included.
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- Indian Journal of Surgery
- Journal of Neurology, Neurosurgery and Psychiatry
- Journal of the American Medical Association
- Journal of the Royal College of Surgeons of Edinburgh
- Journal of Trauma
- Lancet
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A hip prosthesis will be subjected to seventeen million weight bearing cycles in ten years.1

It is well accepted that a prosthesis must be able to resist corrosion and be well tolerated by body tissues. However, careful examination of the causes of implant failure will show that mechanical failure far outweighs the incidence of corrosion. It is therefore not surprising that a growing number of surgeons throughout the world are basing their selection of metal on mechanical features, for it has been authoritatively stated, 'in ten years a hip prosthesis will be subjected to more than seventeen million weight bearing cycles'.

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