available at discussions between clinicians, radiologists and histologists. Where this volume is so valuable is in combining all those specialists' views in the description of the different conditions.

It is lucidly written and follows a well-organised plan. The illustrations of histological sections are made clear even to the orthopaedic surgeon and are accompanied by appropriate radiographs. It is unfortunate that in a book as beautifully produced as this, two radiographs are printed upside down. *Diagnostic Orthopaedic Pathology* is a most valuable addition to the orthopaedic surgeon's reference books.—James ELLIS.

Bone Tumors. By Louis LICHTENSTEIN, M.D., Clinical Professor of Pathology, University of California, San Francisco. Fourth edition. 25×18 cm. Pp. xviii+441, with 496 illustrations in 252 figures. Index. 1972. Saint Louis: The C. V. Mosby Company. Distributed in Great Britain by Henry Kimpton. Price £11.

The general format of the previous edition is maintained. The invaluable wealth of information and judgement, which the third edition contained, is again repeated. The changes are relatively small, but none the less significant. The references at the end of each chapter have been brought up to date. There is a new chapter on some rare primary tumours like leiomyosarcoma and malignant mesenchymoma. The chapter on adamantinoma of limb bones has been replaced by a short discussion on these tumours as dermal inclusions in bone. The author admits that an occasional true chondroblastoma has disseminated. The unpredictable nature of giant-cell tumours is given more emphasis. His support for pre-surgery irradiation of osteogenic sarcoma is very much diminished.

Many centres treating bone tumours having the third edition in their libraries may not feel impelled to purchase this fourth edition. Undoubtedly, no such centre or laboratory attempting to diagnose these tumours should be without a Lichtenstein, indeed to be without it is unthinkable; much of the progress in the knowledge of bone tumours stems from the studies of Lichtenstein over many years, and it is with gratitude one reviews a new edition, which brings this extremely difficult subject up to date.—R. I. WILSON.

Joint Injuries of the Hand. By Richard G. EATON, M.D., Chief, Hand Clinic, The Roosevelt Hospital, New York, New York; Assistant Professor of Surgery (Orthopedics), Cornell University Medical College. Illustrations by J. William LITTLER, M.D. Foreword by Lee Ramsay STRAUB, M.D. 28.5×22 cm. Pp. xi+80, with 40 figures. Index. 1971. Springfield, Illinois: Charles C. Thomas, Publisher. Price \$13.50.

In this book the anatomy of the metacarpo-phalangeal and interphalangeal joints of fingers and thumbs is described and illustrated. The injuries which they commonly sustain and the treatment needed for them are thus firmly based on their structure. The importance of distinguishing between the stable and unstable injury and the clinical methods for making this decision in each joint are well described. Surgeons in this country might perhaps disagree with some of the advice given on treatment, particularly on the length of time of immobilisation after injury but the principles and particularly the anatomy are excellently discussed. Dr Littler's illustrations alone make this book a most valuable addition to the bookshelf in any accident department and hand clinic. It is unfortunate, however, that in a monograph as beautifully produced as this, there are so many misprints and typographical errors and the texts of the illustrations are not accurate in every case.—James ELLIS.

Shands' Handbook of Orthopaedic Surgery. By R. Beverly RANEY, Sen., M.D., Clinical Professor of Orthopaedic Surgery and Chairman Emeritus of Division of Orthopaedic Surgery; and H. Robert BRASHEAR, Jun., M.D., Professor of Orthopaedic Surgery, University of North Carolina School of Medicine; with the collaboration of Alfred R. SHANDS, Jun., M.D., Medical Director Emeritus, Alfred I. duPont Institute of the Nemours Foundation, Wilmington, Delaware. Eighth edition. 25×17 cm. Pp. xiv+543, with 419 figures. Index. 1971. Saint Louis: The C. V. Mosby Company. London: Henry Kimpton Medical Publisher. Price £7.45.

Shands' Handbook of Orthopaedic Surgery was conceived as a comprehensive, but brief introduction to orthopaedics and the authors of this new edition tell us that their aim has been to present the "fundamental facts and principles of orthopaedic surgery concisely, but with sufficient detail to convey a well rounded knowledge of the subject". This they have done in a readable and informative fashion.

For the most part the book follows a conventional pattern. A short introductory chapter not only admirably discusses the salient features of interrogating and examining the patient with an