

- Lees, A. and McCullagh, P. J., 1984 "A preliminary investigation into the shock absorbency of running shoes and shoe inserts". *J.Human Mov.Studies* 10: 95-106.
- Nachemson, A. L., 1976 "The lumbar spine: an orthopaedic challenge". *Spine* 1: 1.
- Nelson, W., Tong, Y. L., Lees, J. K. and Halberg, F., 1979 "Methods for cosinor rhythmometry". *Chronobiologia* 6: 305-323.
- Nie, N. H., Bent, D. H. and Hull, C. D., 1970. "Statistical Package for the Social Sciences". McGraw-Hill, New York.
- Pollock, M. L., Wilmore, J. H. and Fox, S. M., 1978. "Health and Fitness through Physical Activity". Wiley. New York.
- Reilly, T. and Thomas, V., 1978 "Multi-station equipment for physical training: design and validation of a prototype". *Applied Ergonomics* 9: 201-206.
- Reilly, T., Tyrrell, A. R. and Troup, J. D. G., 1984 "Circadian variation in human stature". *Chronobiology International* 1: 121-126.
- Troup, J. D. G., 1979 "Biomechanics of the vertebral column". *Physiotherapy* 65: 238-244.
- Troup, J. D. G., 1981 "Back and neck injuries". In: T. Reilly (Ed.) *Sports Fitness and Sports Injuries*. Faber and Faber, London.
- Tyrrell, A. R., Reilly, T. and Troup, J. D. G., 1985 "Circadian variation in stature and the effects of spinal loading". *Spine* 10: 161-164.

### BOOK REVIEW

**Title:** **SPORTS INJURIES. MECHANISMS, PREVENTION, AND TREATMENT**  
**Editors:** Richard C. Schneider, John C. Kennedy, Marcus L. Plant  
**Publishers:** Williams and Wilkins, Baltimore, London, Los Angeles, Sydney. UK distributors Stonebridge, Bristol  
**Price:** 877 pages ISBN 0-683-07609-4

This is a multi author book concerned with the mechanisms, prevention and treatment of sports injuries. The majority of the authors are from the USA and there is a natural bias towards the more prolonged sports from across the Atlantic.

The book is some 877 pages long, the first 21 chapters are devoted to individual sports and their particular injuries. The second part of the book deals with specific anatomical areas and the diagnosis and management of injuries in these particular areas. This leads to a certain amount of repetition and cross-referencing which is unavoidable but may be a little aggravating to some readers. There are numerous figures and tables, with a subject and author index.

Invariably as it is a multi author book the degree of detail on treatment varies from chapter to chapter. In some chapters there is a comprehensive coverage of management including detailed operative treatment where required whereas in others it would have been beneficial to detail the treatment in greater depth.

There are useful chapters on the 'Use and Abuse of Drugs', 'Cardiopulmonary Resuscitation' and 'Psychological Factors in Sports Injuries'.

This book provides a comprehensive account of the various sports and the management of specific injuries. It is well laid out and well illustrated with a comprehensive range of references at the end of each chapter.

It is a highly recommended book that should be read by all those participating in the looking after and treatment of the sportsman.

**M. J. Allen**

### BOOK REVIEW

**Title:** **INTRODUCTION TO RADIOGRAPHIC CEPHALOMETRY**  
**Authors:** Alex Jacobson, DMD and Page W. Caufield, DDS  
**Publishers:** Lea and Febiger, Philadelphia. UK distributors Quest-Meridien, Beckenham  
**Price:** £30.00

This is an excellent new text book, with contributions from four leading authorities in this field. It is a hard covered book, with very high production standards of text and illustrations. The name is rather a misnomer as an 'Introduction to Radiographic Cephalometry' — it is in fact a very detailed text, well suited to postgraduate students or clinicians involved in orthodontics or maxillo-facial surgery.

There is a very good introductory chapter on the reasons for cephalometric radiographs and then a detailed chapter on radiographic technique. I really liked the chapter on 'Tracing Techniques and Identification of Land Marks'. There are several templates at the rear of the book, plus a cephalogram. The reader is then taken, stage by stage, through the anatomical and then cephalometric landmarks. It is clear and easy to follow. The chapter on the Downes, Steiner and Ricketts analysis and the 'Wits' appraisal, and in fact the rest of the text book, are really of specialised interest to clinicians in orthodontics and maxillo-facial surgery. These chapters would be of less interest to readers in other fields. In a new text book on cephalometrics I would have liked to have seen a chapter on the computerisation of data from cephalograms. At the end of each chapter there are suggestions for further reading.

This book is a welcome addition to my bookcase and can be thoroughly recommended.

**T. G. Leggat**