Book reviews

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Structure and Function of the Musculoskeletal System Image Bank (2nd Ed)

Edited by J. Watkins

pp. 408. Champaign, Illinois: Human Kinetics 2010. ISBN: 978-0-7360-7890-0. £59.50.

This book is primarily a course text for undergraduate students of kinesiology, exercise and sport and physical education. The author is Professor of Biomechanics in the School of Human Sciences and Director of the Sport and Exercise Research Centre at the University of Swansea. Nevertheless, it will be of use to keen medical students, for whom functional anatomy is more interesting, and to embryo orthopaedic surgeons who want to get to grips with the analysis of movement. The anatomical sections cover familiar territory for anyone who has passed first MB. The parts that are of greatest interest are the sections on biomechanics dealing with posture, and activities such as running and the footwear for it, and the special techniques in swimming and tennis.

The work will lead to a clear understanding of the mechanics of sporting injury. The basic text is clear and well illustrated with line drawings. I noticed a minor error in Figure 3.8, showing the latissimus dorsi muscles, inaccurate in that the muscle which normally passes across the inferior angle of the scapula is shown well above where it would restrict movement of the shoulder. The anatomical references in *Grays Anatomy* are very brief and it would help to give the details of the section consulted in each case.

L. Klenerman

Arthroscopic techniques of the hip: a visual guide

Edited by B. T. Kelly and M. J. Philippon

pp. 175. Thorofare: Slack Incorporated 2010. ISBN: 978-1-5564-2885-9. £99.95.

This book is one of a series of three books covering hip, knee and shoulder arthroscopy and aims to give a comprehensive overview of the majority of arthroscopic procedures that have become available as the field has expanded in recent years. There are 19 contributing authors, mostly from the United States, with recognisable and familiar names. Despite the multi-author contributions, each chapter sticks broadly to a similar format. The style is very much a 'how I do it' and there is, as the title would suggest, a large visual emphasis. A sufficient number of stepwise surgical procedures are described, making the arthroscopic images clear. The chapters are broken down into an account of surgical goals and operative steps, each with a bullet-point section with the author's pearls and pitfalls.

The book has appeal for hip arthroscopists with a wide range of experience. The chapters on positioning and portals will be instructive for those starting out in hip arthroscopy but also contain useful tips for established surgeons. Three chapters on different aspects of femoro-acetabular impingement, each by different authors, mean that this subject is covered extensively. Synovial conditions, psoas release, microfracture and peritrochanteric compartment arthroscopy are also covered. The chapter on 'revision' hip arthroscopy touches on an area rarely described, whereas the one on iliotibial band labral reconstruction will provide food for thought for adventurous hip surgeons.

This book has a place on the shelf for any surgeon performing hip arthroscopy whether as an instructional guide or an occasional point of reference.

M. George