Color Atlas of Cytology, Histology and Microscopic Anatomy

Wolfgang Keuhnel

2003, 534 pages

Thieme, New York 2003, ISBN 3-13-562404-8 (GTV), ISBN 1-58890-175-0 (TNY)

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This is the 4th English edition of this pocket atlas, which was first published in German in 1950 and translated to eight languages. The current edition contains 745 illustrations that are accompanied by legends and short texts. At the end of the book, the reader finds also 16 tables with variable content (e.g. frequently used histological stains, morphological features of muscle tissue, etc).

The atlas is divided into 17 chapters with the first being dedicated to cell structure. The next five chapters (2-6) describe the different types of tissues including epithelium, exocrine glands, connective and supportive tissue, muscular tissue and nerve tissue. The remaining eleven chapters are

divided according to the different body organ systems.

Different types of images are used in the atlas including light, fluorescence and electron microscopic preparations. The overall quality of the images is good.

As mentioned above, a short text is provided with each image with an attempt to convey a basic understanding of cellular structure, histology and microscopic anatomy of the human body. The atlas is meant to be a visual companion of histology and cytology books and does not attempt to provide a complete theoretical knowledge.

The atlas targets students of medicine and biology with one of the purposes to serve as a study tool for exam preparation.

The Burden of Musculoskeletal Conditions at the Start of the New Millennium

Report of a WHO Scientific Group

2004, 218 pages

World Health Organization, Technical Report Series, No. 919, ISBN 92 4 120919 4

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This book is a report of a WHO scientific working group assigned the task of studying the burden of musculoskeletal conditions for the Bone and Joint Decade 2000-2010. It describes the magnitude of bone and joint problems in the world and the reasoning for addressing these problems. The book presents the proceedings

of a special workshop. The first chapter is a brief summary of the growing population at risk and the economical impact of this disorder on different populations. The world is divided into different regions with one or two representations from each region. I noticed there is no representation for the Arab world in contrast, for example, to 10 of 68 representing the UK!

These experts addressed the different methodological methods used to describe the epidemiological data in their regions, with special stress on the methods used to diagnose each disorder, for example, rheumatoid arthritis, osteoporotic spinal disorders, and severe limb trauma. However, the majority of the book is devoted to chapters addressing the various rheumatologic and bone disorders in various conditions with appropriate references.

The book is most useful for those interested in addressing the social and economic burden of these skeletal problems on future national planning. It is well referenced, but in my opinion, the criteria for diagnosing each disorder is not carefully followed in most instances, which makes comparisons invalid. It is a good book for referencing, preventive medicine, health, and economics, but not for individual or personal libraries.