

**Atlas of Radiologic Anatomy**, 5th English edition. L. Wicke. Lea & Febiger; Philadelphia, 1994, 304 pages, \$35.00.

This is the fifth English edition of a radiologic anatomy atlas first published in 1976. The text has been updated to include newer imaging methods such as MRI. There is little text and most of that is reserved to the first 17 pages. Almost all of the book is composed of line drawings and radiologic images, arranged conveniently on facing pages. The line drawings are scaled such that transparent copies can be overlaid on the corresponding radiologic images.

Only normal anatomy is presented. Structures in the heart and brain are shown in several different projections. Cardiac structures are identified on plain films, digital subtraction angiography, coronary angiography and MRI. The skull and brain are depicted on conventional x-ray, CT and MR images. Anatomy relevant to bone scanning is inclusively shown on conventional radiographs. The spine and large joints are also displayed on CT and MRI. Of less interest to the nuclear medicine practitioner are segments on peripheral angiography, lymphography, sonography and gynecologic radiology. Ironically, the brief section in which radionuclide images are labeled will be of the least use to the nuclear physician as the labeled structures are relatively obvious and poorly shown on high contrast, color images.

I believe that this text would serve well as a primary anatomic reference for the nuclear medicine practitioner. For example, it effectively answers such questions as in which a focal MDP abnormality is located in an anatomic part of the mandible. The price is right and the presentation is concise. The images are of generally good quality. This is a simple, straightforward and useful text.

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**Radiation Protection of Patients**. R. Wootton, editor. Cambridge University Press, London, 1993, 152 pages, \$29.95.

This booklet was designed primarily as a complement to a teaching course given periodically at the Hammersmith Hospital in London. It consists of 15 chapters of 4–15 pages on subjects ranging from basic radiation and radiation biology to dental and clinical radiography.

It is clearly written for a group of readers who have had little or no in-depth training in radiation safety and protection. The treatment of its various subjects is necessarily shallow and simplistic, given the breadth of coverage and brevity of the text. Only 10 pages are devoted to the handling of sealed and unsealed radioactive sources.

There is emphasis upon the regulations which govern the use of medical radiation and radioactivity within the United Kingdom. While there is some similarity to regulations elsewhere (specifically the United States), the specifics are of little use to anyone practicing outside the United Kingdom or perhaps the European Economic Community.

The treatment of hazards associated with radiation exposure seems quite conservative. This may be appropriate for a readership which has little appreciation for legitimate radiation safety concerns but the approach presented strikes a somewhat unbalanced tone.

Some of the chapters present interesting work on variance of doses for radiographic exams between facilities and algorithmic approaches to the use of radiologic exams, but again, these are specific for the UK and merely raise questions for practice elsewhere.

The work very probably succeeds in the limited context for which it was written. Outside of that arena, however, its utility is marginal, especially beyond the UK.

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#### Books Received:

**Evaluation of Osteoporosis: Dual Energy X-ray Absorptiometry in Clinical Practice**

By H.W. Wahner and I. Fogelman

A textbook covering the use of dual x-ray absorptiometry for measuring bone mineral, mass and density; body composition; and bone loss in osteoporosis.

**Internal Radiation Dosimetry**

Edited by O.G. Raabe

A textbook of the fundamental and applied aspects of ionizing radiation dosimetry for radionuclides deposited in the human body.

**Nuclear Medicine Annual 1994**

Edited by L.M. Freeman

A collection of papers summarizing the state of the art of nuclear medicine in 1994 in key areas.

**Radiolabeled Blood Elements: Recent Advances in Techniques and Applications**

Edited by J. Martin-Comin, M.L. Thakur, C. Piera, M. Roca and F. Lomeña

A monograph representing most of the 85 papers presented at the Sixth Symposium of the International Society of Radiolabeled Blood Elements held in 1992.

**Physics and Radiobiology of Nuclear Medicine**

By G. B. Saha

A brief, comprehensive textbook of physics, instrumentation and radiobiology for use as a review for certifying and registry examinations.

**Nuclear Imaging in Drug Discovery**

Edited by H.D. Burns, R.E. Gibson, R.F. Dannals and P.K.S. Siegl

An overview of the potential for nuclear medicine to contribute to the efficiency of the development and approval of drugs; for pharmaceutical researchers.

#### ERRATUM

Due to a production error, in the April 1994 issue of the *Journal*, Table 2 in the article "Effects of Time Discrepancies Between Input and Myocardial Time-Activity Curves on Estimates of Regional Myocardial Perfusion with PET" by Herrero et al. (*J Nucl Med* 1994;35:558–566), was printed incorrectly. The corrected table and accompanying text are printed on the following pages; readers may use these pages as replacements to the original article.