

and a chapter on the "Analysis of Biological Samples by X-ray Attenuation Measurements", by R. Cesareo. The latter goes into a discussion of the measurement of bone mineral content, but does not discuss the most recent instruments available. Chapter 5 is on "The Scattering of Low Energy-X or Gamma Mono-Energetic Radiation", by G.E. Giganti of Rome, Italy, Chapter 6 is on "In Vitro Activation Analysis", by N. Mohlo, of Milan, Italy, that includes neutron activation and charged particle activation analysis. Finally, Chapter 7 gives "In Vivo Nuclear Activation Analysis", by K.V. Ettinger of Rome, Italy, a very lengthy and detailed account of the technique, and as an appendix, describes nine different systems in use at various institutions.

Scientifically this book is sound and would be of interest as a reference book to researchers in the field. The book appears to be prepared by photocopying a double-spaced, typewritten copy resulting in a relatively small number of lines per page that is perhaps less satisfying than a typeset publication. The quality of the figures and tables are adequate to good. The book is expensive, at \$129.00 per copy, and is probably more appropriate as a library resource than as a personal reference.

ROY S. TILBURY
University of Texas
M.D. Anderson
Houston, Texas

Books Received

1. **Pocket Atlas of Cardiac and Throacic MRI.** J.J. Brown, C.B. Higgins, New York, Raven Press, 1989, 71 pp, \$13.95
2. **Modern Imaging of the Liver: Applications of Computerized Tomography, Ultrasound, Nuclear Medicine, and Magnetic Resonance Imaging.** M.A. Wilson, Ed., New York, Marcel Dekker, Inc., 1989, 712 pp, \$150.00
3. **NCRP Report No. 99, Quality Assurance for Diagnostic Imaging Equipment.** National Council of Radiation Protection and Measurements, Bethesda, NCRP, 1988, 250 pp, \$18.00
4. **ICRU Report 44, Tissue Substitutes in Radiation Dosimetry and Measurement.** International Commission on Radiation Units and Measurements, Bethesda, ICRU, 1989, 89 pp, \$22.00
5. **Report No. 56, Hospital Radiopharmacy Principles and Practice.** Institute of Physical Sciences in Medicine, York, England, IPSM, 1988, 47 pp, \$8.50