

of physiologic tomography with emission tomographic scanners (single photon and annihilation coincidence detectors) are discussed thoroughly. Complementing this section are quality images and detailed illustrations. A more extensive description for the application of nuclear magnetic resonance to clinical medicine would be appropriate. The section on data processing deals with a general description of hardware and software components. The author describes a variety of processing techniques, which can be utilized in the areas of nuclear medicine/nuclear cardiology. In the final chapter a discussion of radiation dosimetry, including dosimetric formulae and safety regulations governing the handling

of radioactive sources in use and in disposal is presented.

The book contains extensive references in some chapters. Nuclear medicine personnel will find the text enlightening; however, owing to the level of technicality, some areas are best directed toward those with extensive technical backgrounds. This informative book succeeds in providing a comprehensive reference for an understanding of nuclear medicine.

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BOOKS RECEIVED

Computer in Ultrasonic Diagnostics. P.N.T. Wells, John P. Woodcock, Research Studies Press (P.O. Box 92 Forest Grove, Oregon 97116), 1980, 94pp, illustrated, \$27.50

Acoustic Instrumentation and Characterisation of Lung Tissue. Theodore L. Rhyne, Research Studies Press (P.O. Box 92 Forest Grove, Oregon 97116), 1980, 109pp, illustrated, \$27.50

Physical Techniques in Medicine. Vol 2., J.T. McMullan, Ed. Chichester, New York, Brisbane, Toronto, John Wiley & Sons, 1980, 158pp, illustrated, \$45.00

Nuclear Medicine: Hepatolienal. Benjamin Rothfeld, Ed. Philadelphia, Toronto, J.B. Lippincott, 1980, 255pp, illustrated, \$45.00

Radiation-Drug Interactions in the Treatment of Cancer. Gerald H. Sokol, Roger P. Maickel, Eds. New York, Chichester, Brisbane, Toronto, John Wiley & Sons, 1980, 235pp, illustrated, \$30.00

Two-Dimensional Echocardiography. Joseph A. Kisslo, Ed. New York, Edinburgh, London, Churchill Livingstone, 1980, 201pp, illustrated, \$20.50

Abdominal Ultrasound in the Cancer Patient. Donn J. Brascho, Thomas H. Shawker, New York, Chichester, Brisbane, Toronto, John Wiley & Sons, 1980, 414pp, illustrated, \$39.50

ABSTRACT BOOKS

Due to the popularity of the 1980 *Abstract Book* the 1981 *Abstract Book*, including all abstracts accepted for the 28th Annual Meeting of the Society, will be available for \$4.00 in advance and \$5.00 at the Meeting June 16-19, 1981 in Las Vegas, NV. Advance copies may be ordered on the Meeting Registration form.

The 1980 *Abstract Book* from the 27th Annual Meeting of the Society of Nuclear Medicine is available at \$4.00 per copy from the Book Order Department of the Society.