

The primary value of the book is as a summary of work on special-purpose computer technology underway in the late 1970s. As a reference book or as a tutorial text, it suffers from problems common to nearly all high-technology scientific symposia. Individual chapters are not well integrated into the whole, and the depth and clarity of exposition are somewhat variable. I would recommend this book to anyone interested in reviewing research in real-time medical imaging.

BRENT S. BAXTER  
University of Utah Medical Center  
Salt Lake City, Utah

**CLINICAL ULTRASOUND REVIEW. VOLUME 1.** F. Winsberg, Ed. New York, John Wiley and Sons, 1981, 348 pp, \$43.50

This review represents a compendium of well-organized and well-presented timely papers from major journals, both radiologic and clinical. Articles on a given subject are grouped together, allowing the reader to compare and contrast current opinions on a given topic. The contents are well outlined and adequately indexed. The abstracts themselves are brief and well written and the photographic reproduction is excellent. The editor's comments, though occasionally somewhat acerbic, are generally instructive and insightful. In short, I highly recommend the book. At the very least it will provide an excellent review for those following the ultrasound literature closely and serve as an update for those somewhat removed from the subspecialty. If the quality is maintained in subsequent volumes, this series should become a permanent and valuable addition to the spectrum of radiologic annual publications.

ANDREW FRIED  
University of Kentucky  
Medical Center  
Lexington, Kentucky

**FRONTIERS IN NUCLEAR MEDICINE.** W. Horst, H. N. Wagner, Jr., Eds. Berlin/Heidelberg/New York, Springer-Verlag, 1980, 336 pp, illustrated, \$54.90

This compendium is a collection of the papers contributed by young scientists to the Second International World Congress of Nuclear Medicine and Biology. The papers are dedicated to the memory of Georg von Hevesy, who formulated the radiotracer principle. In addition to presentation of works of original research, the compendium includes a brief biography of Georg von Hevesy, an eloquent introduction by Henry N. Wagner, Jr., and the 1978 Georg von Hevesy Lecture by Rosalyn S. Yalow.

The articles represent a broad, though incomplete, cross section of nuclear medicine research efforts at the time of the Second International Congress in 1978. The 30 contributions are grouped under the headings Instrumentation, Radiopharmaceuticals, Clinical Applications, and In Vitro Nuclear Medicine. As with any group of research papers, some represent the initiation of useful lines of investigation, many represent continuations of work in established areas of endeavor, and a few are diversions in interesting, but ultimately unfruitful, directions. The greatest emphasis is in the areas of positron imaging and cardiovascular nuclear medicine.

Although this book has obvious historical significance, its usefulness is limited by the fact that most of the papers have been published in similar form in the standard nuclear medicine literature and by the approximately two-year delay between the time of presentation of the papers and their publication in book form.

WILLIAM C. KLINGENSMITH, III  
Univ. of Colorado  
Health Sci. Ctr.  
Denver, Colorado

**THIRD WORLD CONGRESS OF THE WORLD FEDERATION  
OF NUCLEAR BIOLOGY AND MEDICINE  
SPECIAL SESSIONS FOR TECHNOLOGISTS**

**August 29-September 2, 1982**

**Paris, France**

During the Congress, a program dedicated to technologists will be organized (including 14 hr of lecture and lab sessions to be given in English).

Three languages have been selected (English, French, and German).

Accreditation (in order to obtain Continuing Education Units) will certainly be obtained. Further information will be available soon on special registration fees, room accommodations, and air fares.

Interested technologists are asked to write to:

Secretariat of WFNMB  
C. Raynaud  
BP 28  
F 91403 Orsay, France

OR

Michael L. Cianci  
George Washington Univ. Medical Center  
Div. of Nuclear Medicine  
901 23rd St., N.W.  
Washington, DC 20037