

In summary, the manual is an excellent practical guide of miniaturized quality control procedures for Tc-99m radiopharmaceuticals and I strongly recommend it for all nuclear medicine departments.

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1984 YEARBOOK OF NUCLEAR MEDICINE

Paul B. Hoffer, Alexander Gottschalk and Barry L. Zaret, eds, Year Book Medical Publishers, Inc., Chicago, 1984, 378 pp, \$42.95.

Any physician who has struggled to formulate a report on a difficult lung scan or thallium myocardial perfusion scan will be delighted with Dr. Hoffer's eloquent introduction to this book. Anyone responsible for generating or interpreting nuclear medicine studies will find this book a time-saving addition to their library. With clinical advances ever more closely related to technical and radiopharmaceutical developments, and with so much work published in subspecialty journals not primarily concerned with nuclear medicine, a publication of this sort can be useful for nuclear medicine physicians, general radiologists, technical personnel, and radiopharmacists. Abstracts from 43 scientific, technical, and medical journals as

current as July 1983, are presented with representative illustrations in 11 chapters, each pertaining to a certain organ system, and 3 chapters devoted to instrumentation, radiochemistry, and other nuclear medicine-related basic sciences. The accompanying editorial comments are necessarily brief, but appropriately point out work of special significance and articles which present preliminary data or findings which are in conflict with other published data or the editors' own experiences.

Although 11 of the 14 chapters are predominantly clinically oriented, readers with a technical interest may also find this book useful. For example, abstracts of work in cell labeling and acquisition of SPECT images are found within the clinical sections. Subject and author indexes are provided for readers with specific interests.

Inevitably, some readers will feel that certain important articles are not abstracted. Even the Herculean efforts involved in producing this volume could not have a perfect product. Still, this annual will be a useful addition to most department libraries. Certainly, the review of cerebral perfusion imaging, by Thomas C. Hill and B. Leonard Holman should find a large audience.

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