

biliary tract disorders with the iminodiacetic acid (IDA) group of agents, it has become increasingly important for the nuclear medicine practitioner to acquaint himself with the regional anatomy and to become cognizant of the newer complementary radiographic procedures now available. This atlas admirably fulfills these requirements.

There is one shortcoming that could be corrected in forthcoming editions—the authors should expand the section on computerized tomography and angiography to include more disease entities. We are confident that such a chapter would be a useful and important addition to a well-presented volume. Some consideration might also be given to the inclusion of both nuclear and ultrasonic imaging techniques.

In summary, we recommend this book to students, residents, and practitioners of both radiology and nuclear medicine as a ready reference source for some of the puzzling problems that occur in the diagnosis of biliary tract and pancreatic disease.

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text and reference for nuclear engineers, radiation protection technologists, and medical physicists. It is written at the graduate or upper-division undergraduate level and presents information on the design of shields for radioactive sources, x-ray machines, low-energy accelerators, and nuclear reactors. In addition, it introduces dosimetry principles for industry and medicine from both external and internal sources of radiation. Background material on interactions of ionizing radiation with matter as well as material on radiation detection is included for readers who have not had a course in nuclear physics or nuclear measurements. The text, which was printed directly from a typed manuscript, contains several typographical errors that will probably be corrected in a second edition.

The book is divided into eight chapters: 1. Introduction, 2. Sources, 3. Interactions, 4. Transport, 5. Dosimetry, 6. Effects, 7. Engineering, and 8. Radiology. At the end of each chapter, except the introductory chapter, the author has provided several representative problems; however, no answer key is provided in the text.

This text provides a reasonably complete introduction to shielding and dosimetry techniques. In addition to numerous references, the author has included many graphs and tables that make it possible to solve some problems without resorting to other resources.

RADIATION SHIELDING AND DOSIMETRY. A. Edward Profio, New York, John Wiley & Sons, Inc., 1979, 547 pp, \$30.00.

In the preface the author states that this book is intended as a

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BOOKS RECEIVED

Diagnostic Ultrasound in Gastrointestinal Disease. Kenneth J.W. Taylor, ed. 178 pp, illustrated. New York/Edinburgh/London, Churchill Livingstone, 1979. \$19.50

Handbook of Radiation Measurement & Protection. Section A, Volume I, Allen B. Brodsky, ed. 720 pp, illustrated. West Palm Beach, CRC Press, 1979. \$74.95

Radiation Oncology—Rationale, Technique, Results. William T. Moss, William N. Brand, Hector Battifora. 637 pp, illustrated. St. Louis/Toronto/London, C.V. Mosby Co., 1979. \$42.50

NUCLEAR MEDICINE GRAND ROUNDS NEW YORK CITY

2nd Monday of each month

6:00 P.M. - 8:30 P.M.

Cornell Medical College

Nuclear Medicine Grand Rounds will be held again this year on the second Monday of each month from 6:00 P.M. to 8:30 P.M. at the Cornell University Medical College. Each session has been approved for 2 hours of Category I credit for physicians and VUE credit for technologists.

The purpose of this meeting is to provide a forum for in-depth discussions of *clinical* problems in Nuclear Medicine. During the first hour, a lecture will be given by an outstanding expert on an important and current clinical topic. The second hour will be open for the presentation and discussion of interesting cases by members of the audience.

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