

NON-INVASIVE BRAIN IMAGING: COMPUTED TOMOGRAPHY AND RADIONUCLIDES, Harold J. DeBlanc, Jr., and James A. Sorenson, eds. New York, Society of Nuclear Medicine, 1975, 220 pp, \$19.00.

Non-Invasive Brain Imaging: Computed Tomography and Radionuclides, edited by Harold J. DeBlanc, Jr., and James A. Sorenson, is a compilation of papers presented at a symposium in Salt Lake City in January 1975. Sponsored by the Society of Nuclear Medicine, the symposium provided a forum in which to examine the roles of computerized transaxial tomography (CTT) and radionuclide brain imaging in the diagnosis of brain disease. The contributors include many of the pioneering investigators of CTT scanning and individuals with many years of experience in radionuclide imaging.

The first two chapters describe the state of the art in radionuclide studies, with a thorough review of the experience at Johns Hopkins Hospital between 1962 and 1972. The next five chapters discuss concepts in radionuclide imaging now under development, including the use of new radionuclides and the various radionuclide transaxial tomography and emission tomography units developed by Kuhl, Anger, and Ter-Pogossian. The later articles compare the clinical applications of CTT and radionuclide imaging as practiced at a number of medical centers.

This volume is undoubtedly the first of many texts on the subject of CTT scanning. It introduces a question that will occupy many future symposia, panel discussions, and parleys in "smoke-filled rooms," namely, "What is the role of radionuclide imaging with the advent of CTT imaging?" This text is a first step toward providing an answer. Obviously, the answer was not provided at the symposium, nor is it currently available, but Chapter 12, a panel discussion on "The Past, Present, and Future of Non-Invasive Brain Imaging," is well worth reading.

Non-Invasive Brain Imaging is recommended for all physicians engaged in the practice of nuclear medicine or involved with CTT scanning.

C. DOUGLAS MAYNARD, M.D.
Bowman Gray School of Medicine
Winston-Salem, North Carolina

RADIONUCLIDE ANGIOGRAPHY (Audio-visual program, 85 slides with 30-min cassette tape), Leonard M. Freeman and M. Donald Blaufox, Carle Place, N.Y., Nuclear Associates, \$135.

This audiovisual program is organized in two parts: introductory and clinical. In the introductory section, instrumentation and radionuclides are treated in an elementary manner. The pictorial presentation on intravenous injection methods is excellent. Information on the technique of Oldendorf et al and the saline-flush technique is timely in this type of teaching aid. The clinical section presents a large number of studies that include dynamic radionuclide angiography of the cerebral vessels, heart, great vessels, pulmonary vessels, and kidneys. The individual dynamic images are of high quality and are frequently accompanied by graphical drawings simulating the anatomy involved. The

cases chosen by the authors are classical and illustrate the point in question clearly. The set is accompanied by a small examination of 20 questions.

The slides and tapes are of excellent quality. Residents, students, and clinicians with limited knowledge of nuclear medicine will find this study program useful as an introduction to radionuclide angiography.

FRANK H. DELAND, M.D.
University of Kentucky Medical Center
Lexington, Kentucky

MEDICAL MALPRACTICE LAW, Angela Roddey Holder, J.D. New York, Wiley, 1975, 561 pp, \$22.50.

Considering the way the mere mention of malpractice provokes a negative response and concomitant anti-lawyer sentiment in doctors, it is heartening that the author, herself a lawyer, would choose to compile this compendium of medical-legal information for the physician. The book is organized into successive topics and subtopics that address themselves to a host of problems: the types of contractual agreements between doctors and patients, what factors constitute "due care," the ramifications of misdiagnosis, the errors of technical personnel, informed consent to treatment, termination of the physician-patient relationship, libel actions, defenses to malpractice actions, and the legal process in a malpractice case. Comprehension of the contents is further enhanced by the presentation of relevant case histories taken from the author's experience and actual court decisions. The succinct presentation of this enormous amount of factual information makes the reading surprisingly easy and allows the reader to recall expeditiously the salient points in the discussion.

Although a brief bibliography follows each chapter, the book is further augmented by an extensive final bibliography, which includes an array of court decisions listed individually and by regional jurisdiction. Unfortunately, I cannot attest to the utility of this form of presentation because the case titles do not include their point of judgment and their texts are not available in most libraries. These cases, however, may provide the physician with needed source material in certain situations. In my estimation, *Medical Malpractice Law* best serves as a concise textbook of practical forensic medicine and predictably will have its greatest impact on physicians in training, although it would be a valuable addition to any practitioner's medical library.

RICHARD A. HOLMES, M.D.
Marquette School of Medicine
Milwaukee, Wisconsin

SYNOPSIS OF GYNECOLOGIC ONCOLOGY, Philip J. DiSaia, C. Paul Morrow, and Duane E. Townsend. New York, Wiley, 1975, 334 pp, \$19.50.

Reviewing this synopsis was a real pleasure for me, because of my own personal interest in the field. The book is relatively well organized. The first chapters are devoted to the staging of malignant tumors of the female pelvis and