

each procedure is provided and some "tricks of the trade" are provided. One minor problem with this text is that this reviewer finds the print somewhat difficult to read.

The first chapter offers a brief review of pediatric dose schedules, sedation methods and techniques of injection and imaging. The remaining chapters, divided by organ systems, review the relevant agents, physiologic mechanisms of the radiopharmaceutical, and traumatic, inflammatory, and degenerative processes, in addition to vascular abnormalities and tumors. In addition, the author reviews the effects of diseases on adjacent structures.

As this is a nuclear medicine text there is an intentional lack of correlative plane films, computed tomographic, and ultrasound images. For the most part, the review of organ systems is fairly complete. I would have liked to see more anatomic diagrams and case examples in the sections on the heart, lung, and kidneys. Future editions would benefit from such correlative illustrations and expansion of the case presentations.

Overall, this well-organized text adequately fulfills its purpose of familiarizing the practicing radiologist and nuclear physician with the indications, interpretations, and technical aspects of pediatric nuclear medicine procedures. It is also recommended for nuclear medicine and radiology residents

and technologists who are involved in pediatric nuclear imaging.

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Books Received

Analytical and Chromatographic Techniques in Radiopharmaceutical Chemistry. *D.M. Wieland, M.C. Tobes, T.J. Mangner, Eds. New York, Springer-Verlag, 1986, 300 pp, \$49.50*

Immunoscintigraphy. *L. Donato, K. Britton. New York, Gordon and Breach Science Publishers, 1985, 378 pp, \$49.00*

Atlas of Positron Emission Tomography of the Brain. *W.-D. Heiss, C. Beil, K. Herholz, G. Pawlik, et al. New York, Springer-Verlag, 1985, 130 pp, \$52.00*

Dictionary of Radiation Protection, Radiobiology and Nuclear Medicine. *R. Sube. Amsterdam, Elsevier, 1986, 475 pp, \$94.75*

The Elements of Graphing Data. *W.S. Cleveland. Monterey, Wadsworth Advanced Books and Software, 1985, 323 pp, \$27.95 cloth/\$18.95 paper*