Top-selling, concise guide to PET and PET/CT imaging from distinguished radiologists, now in a new edition!

PET and PET/CT have been increasingly used as effective imaging modalities in the management of patients with cancer, neurologic disease, musculoskeletal disease, and cardiac disease. PET and PET/CT: A Clinical Guide, Third Edition by world renowned molecular imaging pioneer Abass Alavi and esteemed diagnostic and nuclear radiologist Eugene Lin features the latest advances in PET technology in an easy-to-read format.

The book lays a solid foundation with opening chapters on scanner physics, radionuclide basics, study interpretation, patient preparation, quantitative whole-body PET/CT imaging, normal variants, benign findings, and clinical applications.

Key Highlights
Oncology-related chapters include the use of PET for rare and common cancers — from brain neoplasms and musculoskeletal tumors — to breast and colorectal cancers. Updated with the latest scientific literature and guidelines. Specialized topics include Gadolinium-68 imaging techniques, pediatric PET/CT, utilization for radiation therapy planning and infection and inflammation evaluations, and neurological and cardiac applications. A state-of-the-chapter on PET/MRIMore than 300 high-quality images, including many in full color.

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