The definitive text by the foremost authorities on positron emission tomography (PET) has now been thoroughly revised to reflect the major alterations in PET technology and practice since the introduction of PET/CT scanners.

Now titled Principles and Practice of PET and PET/CT, this second edition includes many PET/CT images and new chapters dealing with CT scanning and PET/CT image fusion. The major focus is on strategies to optimally integrate CT and PET to a "one-stop" diagnosis for cancer, heart disease, neurologic disorders, psychiatric disorders, infection, inflammation, and other conditions.