Functional Cerebral SPECT and PET Imaging

Reflects the significant recent progress that has occurred in the field of functional brain imaging.

Highlights include the increased use of PET/SPECT, the use of SPECT and PET in movement disorders and dementia, and advances in radiopharmaceutical development and instrumentation. Chapter topics include PET physics and instrumentation, PET radiopharmaceuticals, SPECT radiopharmaceuticals, and technical factors.

This latest edition reflects an appropriate balance between SPECT and PET applications. Additional highlights include a new chapter on neuroreceptor imaging and kinetic modeling, a new chapter on brain imaging in movement disorders, and significant updates on SPECT radiopharmaceuticals.