



Table of Contents

Foreword	vii
Preface	ix
1. PET Physics and Instrumentation	1
2. PET Radiotracers.....	45
3. Cardiology	69
4. Neurology and Psychiatry	87
5. Oncology—Brain	97
6. Oncology—Head, Neck and Thyroid.....	103
7. Oncology—Lungs	117
8. Oncology—Digestive Tract.....	137
9. Oncology—Pancreas and Hepatobiliary System	153
10. Oncology—Breast and Female Reproductive System	161
11. Oncology—Male Reproductive System	181
12. Oncology—Urology	189
13. Oncology—Bone and Soft Tissue Tumors.....	195
14. Oncology—Lymphoma	205
15. Oncology—Melanoma	227
16. Infection and Inflammation	235
17. Pediatrics	243
18. Variants and Pitfalls.....	255
Index	269