Preface

Around the time of installing our first SPECT/CT system in North Wales with high-powered CT, it became apparent that there was very little published work available to assist those needing information on department design, procurement, installation, testing, commissioning, and clinical implementation. Consequently, this book was conceived in the context of providing a concise reference book that would bring practical and helpful information to radiographers and technologists who are relatively new to using SPECT/CT. Reflecting on the book contents, I feel it should also be of value to trainees in radiology, nuclear medicine, and medical physics and it may also have value to those already experienced in SPECT/CT.

Contributors to the book were drawn from a wide professional base, thereby reflecting the demands and scope of SPECT/CT. When selecting contributors, I was mindful of informing them of the potential readership so that the level and range was appropriate. I also brought some authors together in order for them to write chapters or subchapters collaboratively because I recognized that together they would bring more to the text than writing in isolation. I felt that having multiple perspectives on the same topic during the writing phase would assist in the creation of a richer and more accessible reference text. With this in mind, I drew together knowledge and expertise from colleagues in North Wales, the North West of England, the South West of England, the English Midlands, and Canada, but the core text should be applicable internationally. I hope that by bringing together these gifted individuals, the initial inspiration for a practical book for radiographers and technologists has been realized and that it shall have practical value in most nuclear medicine departments, and for associated professionals.

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