This is the first concise guide to nuclear cardiology that provides a comprehensive overview of the current practice of the speciality and has been designed as a useful pocket reference to aid trainees and specialists during the process of acquiring and reporting nuclear cardiology scans. This guide can be used as both an introductory text for newcomers to the technique as well as a reference for the more experienced. The book covers all major aspects of nuclear cardiology with information that is useful to technicians, nurses, radiologists, nuclear medicine physicians and cardiologists. There is a strong emphasis on reporting and clinical correlation as well as commonly encountered pitfalls.

The book has been divided into the following broad sections: physics and instrumentation; radiopharmaceuticals and protocols; stress testing; myocardial perfusion SPECT and radionuclide ventriculography image interpretation; and clinical value of nuclear cardiology.

The book provides the core knowledge and advanced information required to facilitate setting up and provide a clinically relevant service. Wherever possible the text is based on published international guidelines, and aims to demystify the investigations whilst remaining authoritative.