

PET/MRI in Oncology: Current Clinical Applications

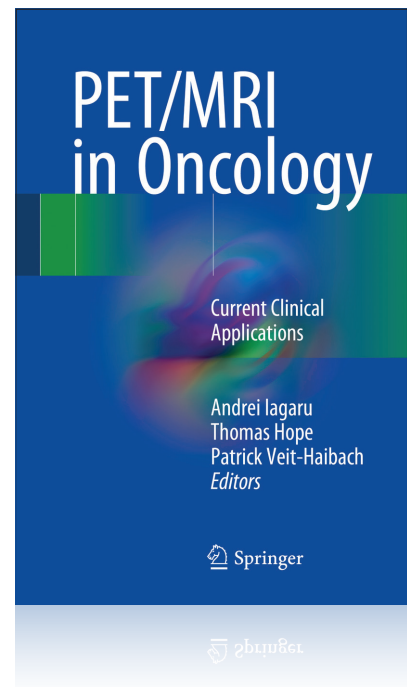
Edited by Andrei Iagaru, Thomas Hope, Patrick Veit-Haibach
Springer 2018
Price £79.00. Pp 433
ISBN 978 3 319 68516 8

This comprehensive textbook authored by leading European and North American experts provides authoritative coverage of the various technological and clinical aspects of positron emission tomography–magnetic resonance imaging (PET/MRI) in cancer imaging. Initial chapters focus on technical aspects including scanner technology and MRI sequences, as well as radiation safety. Following this, detailed chapters cover the full spectrum of oncological applications.

Each section provides a succinct commentary and evidence review of the benefit of PET/MRI for each tumour type accompanied by high quality example images. A short concluding section provides an indication of future possibilities.

There are relatively few PET/MRI installations worldwide (~150) compared with other imaging modalities, and clinical experience is limited as a result. This textbook allows readers to rapidly assimilate important information about the wide range of potential applications for this relatively new hybrid imaging technique and is likely to be of most interest to clinicians involved in cancer care at centres with PET/MRI, including oncologists, surgeons, clinical scientists as well as imaging specialists.

It would be an asset to any training clinician in the core medical and surgical specialties who intends to pursue a career in oncology and haematology. It will be of particular benefit to training clinical and medical oncologists, who will find this book a useful reference for their future practice.
Andy Scarsbrook, Leeds Teaching Hospitals NHS Trust, Leeds/Ganesh Radhakrishna, The Christie Hospital, Manchester



Bronchiectasis: The EMBARC Manual

Edited by James Chalmers, Eva Polverino, Stefano Aliberti
Springer 2018
Price £70.00. Pp 342
ISBN 978 3 319 61452 6

Previously considered a 'rare' disease that is on the decline, medical understanding of bronchiectasis has improved over the years, and so has evidence surrounding its causes and management. This has led to increased awareness and funding to investigate this disease further. This excellently written book provides an up-to-date and concise summary of our current understanding of bronchiectasis as well as highlighting gaps in our knowledge and where we should target research efforts in the future.

Topics are covered in a thorough and concise manner. The first few chapters provide an overview of radiology and epidemiology of the disease, including rarer facets. Several chapters on clinical aspects follow that include identification of underlying aetiology, immunological aspects, pathophysiology and overlap with other common respiratory conditions. Finally, there are chapters

on disease severity scoring systems, exacerbations, infections and management (pharmacological, non-pharmacological and surgical). The book finishes off with a chapter on bronchiectasis in children; perhaps the aspect most forgotten under the shadow of cystic fibrosis.

This book will provide a valuable reference for health-care professionals looking for succinct, up-to-date information to help them holistically investigate and manage their patients with bronchiectasis.

JK Quint, National Heart and Lung Institute, Imperial College, London

Comprehensive Geriatric Assessment

Edited by Alberto Pilotto, Finbarr C Martin
Springer 2018
Price £72.00. Pp 181
ISBN 978 3 319 62502 7

Comprehensive Geriatric Assessment is a very detailed book discussing the background and history of the assessment alongside its practical uses in a variety of settings.

The book progresses from the overall theory of comprehensive geriatric assessment to its use in different settings. It summarizes a large amount of research

and is well organized, with clear diagrams and tables illustrating tools to use and discussing the research. The last chapter looks at the teaching of comprehensive geriatric assessment; as someone never formally taught comprehensive geriatric assessment in medical school this was particularly interesting.

At times, however, this book can be unwieldy and complex. The first half is very theoretical and, although recognizing the difficulties in implementing comprehensive geriatric assessment as a result of the sheer number of assessments and tools required, at times the chapters are quite difficult to read. This could put off some of the intended readership, as this book is aimed at a wide range of clinicians, not just geriatricians.

Overall this book gives a very thorough review of comprehensive geriatric assessment and its implementation across a number of settings and will be a useful resource for those learning about this assessment. I would recommend it to those interested in exploring the background and academic basis of comprehensive geriatric assessment and its implementation.
Esther Hindley, Guy's and St Thomas' Hospital, London