

The editors, Drs. Shao, Cordiero and Balch, have put together a comprehensive compendium ranging from basic research in breast cancer to translational science to innovations in clinical care. The genesis of this tome by the editors of AME publishing company has brought together an eclectic group of international scientists and clinicians with the intention of improving education and clinical care in the rapidly changing landscape of breast cancer research and treatment.

The book brings out the fundamental underpinning to breast cancer care today; that is the reliance on multidisciplinary care. The authors begin with the epidemiology of breast cancer focusing on incorporating genetics in prevention and treatment as well as ongoing work toward improving the plight and prognosis of younger patients and those who carry a genetic mutation. The authors take the opportunity to emphasize the importance of using randomized clinical trial patient outcomes to make decisions. Advances in breast tumor genomics and molecular markers for early detection of breast cancer and its recurrence as well as treatment stress the goal of personalized treatment for the breast cancer patient.

Breast imaging is covered only in terms of the role of MRI for screening in the very young high-risk patient and in those patients who are candidates for intraoperative irradiation. One chapter is devoted to the use of nanoparticles not only in imaging tumor in triple negative patients but in a treatment combination with photodynamic/chemotherapy.

The rest of the book is devoted principally to the multidisciplinary care of breast cancer. The latest techniques in oncoplastic and reconstructive surgery including in combination with radiotherapy are covered in detail with emphasis on their oncological safety. The latest adjuncts to hormonal therapy including m-tor inhibitors and bisphosphonates are covered. The newer techniques in intraoperative and partial breast irradiation (PBI) are covered in detail especially in light at how to handle the sentinel lymph node positive biopsy patient when using PBI. Unique chemotherapies especially in combination with targeted therapy are covered in detail with an emphasis on the young and HER-2-neu positive patients and those with metastatic brain metastases.

The book concludes with a section devoted to survivorship including fertility counseling and quality of life issues including premature menopause, sexual dysfunction, sleep disturbance, follow-up and rehabilitation.

The associate editors are grateful to the editors and colleagues that provided the substance of this book and patients that contributed to the research on which the data is based. Thanks to the publishers, production editors and staff for their careful attention to detail in the assembly of this book.

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