

Part I Basic Science

- 1 Development, Physiology and Surgical Anatomy of the Breast** 3
Theodore Troupis and Christos Markopoulos
- 2 Epidemiology of Breast Cancer** 19
Jessica Banks and Lynda Wyld

Part II Radiology

- 3 Imaging of the Breast and Screening.....** 37
Athina Vourtsis

Part III Pathology

- 4 Pathology of High-Risk Breast Lesions,
Pre-Invasive and Invasive Breast Cancer.....** 61
Sarah E. Pinder and Wen Ng

Part IV Risk Assessment and Risk Reduction

- 5 Hereditary Breast Cancer. Risk- Assessment,
Screening and Risk- Reduction Strategies** 79
Anneza I. Yiallourou

Part V Clinical Presentation

- 6 Clinical Presentation, Diagnosis and Staging of Breast Cancer..... 113**
Andraž Perhovec and Janez Žgajnar

Part VI Early Breast Cancer: Treatment Tailoring

- 7 Breast Conservation Surgery 131**
Peter A. Barry, Samantha Chen, Amy Godden, and Jennifer E. Rusby
- 8 Mastectomy: Reconstructive Considerations and Strategies 161**
Marios-Konstantinos Tasoulis, Petros Charalampoudis, Matteo Ghilli, Nicola Rocco, and Giuseppe Catanuto
- 9 Axillary Surgery for Early Breast Cancer 187**
Andreas Karakatsanis, Petros Charalampoudis, and Christos Markopoulos
- 10 Principles of Primary Systemic Therapy 203**
Theodoros Foukakis, Alexios Matikas, and Antonios Valachis
- 11 Tumour Molecular Profiling and Treatment Planning 219**
Christos Markopoulos
- 12 Breast Surgery After Primary Systemic Treatment 241**
Thorsten Kuehn
- 13 Axillary Surgery After Primary Systemic Therapy 253**
Andreas Karakatsanis and Isabel T. Rubio
- 14 Ductal Breast Carcinoma in Situ 265**
Fredrik Wärnberg

15 Adjuvant Systemic Treatment in Early Breast Cancer	275
Eleonora Nicolò, Edoardo Crimini, Liliana Ascione, and Carmen Criscitiello	
16 Postoperative Radiation Therapy for Early Breast Cancer	287
Sileida Oliveros and David Dodwell	

Part VII Breast Cancer in Special Groups

17 Breast Cancer in Young Women.....	309
Lynda Wyld and Jenna Morgan	
18 Pregnancy Associated Breast Cancer	321
Lynda Wyld and Jenna Morgan	
19 Breast Cancer in the Older Woman.....	329
Lynda Wyld and Jenna Morgan	
20 Breast Cancer in the Male Patient	337
M. Ümit Uğurlu and Bahadır M. Güllüoğlu	
21 Rare Tumors of the Breast (Sarcoma & Fibromatosis).....	345
Güldeniz Karadeniz-Çakmak and Bahadır M. Güllüoğlu	

Part VIII Metastatic Breast Cancer

22 Metastatic Breast Cancer: Diagnosis and Oncological Management	357
Aglaia Schiza and Henrik Lindman	
23 Surgery of the Primary in De Novo Stage IV Disease.....	385
Neslihan Cabioğlu and Bahadır M. Güllüoğlu	

Part IX Lymphedema

24 Breast Cancer-Related Lymphoedema.....	397
Isabel T. Rubio	

- 25 Evidence-Based Practice in Multidisciplinary Breast Cancer Management..... 411**
Marios-Konstantinos Tasoulis and Fiona MacNeill
- 26 Critical Appraisal of Papers: A Short Guide for the European Breast Exam 433**
Lynda Wyld and Jenna Morgan
- 27 The European Breast Examination 451**
Christos Markopoulos and Lynda Wyld