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genetics clinics -- Ch. 11. Guidelines for the development of cancer genetics services -- Ch. 12. Cultural and educational aspects influencing the development of cancer genetics services in different European countries -- Ch. 13. Screening, detection and survival patterns of breast and other cancers in high-risk families -- Ch. 14. Screening for familial ovarian cancer -- Ch. 15. Management of BRCA1/2 mutation carriers -- Ch. 16. Management of familial ovarian cancer -- Ch. 17. Prophylactic mastectomy in mutation carriers -- Ch. 18. Psychosocial aspects of genetic counselling for breast and ovarian cancer -- Ch. 19. BRCA1/2 testing: uptake and its measurement -- Ch. 20. Breast cancer genetics: ethical, social and insurance issues -- Ch. 21. Gene therapy for breast and ovarian cancer -- Ch. 22. Future directions.

Sommario/riassunto

This publication surveys the profound and far-reaching ramifications that have arisen from the very significant advances in our understanding of the genetic basis of familial breast and ovarian cancer. Written by international experts from Europe and North America, this book provides the busy clinician with a contemporary and wide-ranging guide to the latest developments in the diagnosis, genetics, screening, prevention and management of familial breast cancer. This area has advanced in knowledge so rapidly that this publication provides an unrivalled source of information including sections on ethical and insurance issues and the different cultural differences in breast cancer. The use of recently devised cancer genetics clinics and different referral criteria and patterns to these clinics are detailed. The volume will be of immense value to all clinical geneticists, oncologists, and healthcare professionals involved in screening and counselling programmes.