### Core area I Epidemiology

1. Epidemiology of Breast Cancer - Saurabh Bharadwaj and Diptendra K Sarkar

## Core area II Radiology

2. Breast imaging for the Surgeon - Suma Chakravarthi

## Core area III Physiology and Benign Conditions

- 3. Developmental anomalies of Breast Agnimita Giri Sarkar
- 4. Pathophysiology and Hormonal factors involved during pregnancy and lactation and its effects on lactogenesis *Agnimita Giri Sarkar*
- 5. Benign breast disease Diptendra K Sarkar

## Core area IV Etiology, Molecular basis, and screening

- 6. Etiopathogenesis, Risk Factors and Genomics in Breast Cancer Diptendra K Sarkar
- 7. Management of the high-risk Patient Sumohan Chatterjee and Hannah L Bromley
- 8. Breast Cancer Screening: A Need for Comparative Effectiveness Research *Ismail Jatoi, Nikita Shorokhov, and Somasundaram Subramanian*
- 9. Management of high-risk lesions and in situ cancers *Amy Degnim*
- 10. Staging of Breast Cancer Ayush Keshav Singhal and Diptendra K Sarkar

#### Core area V Management of breast cancer

- 11. The Management of Impalpable Breast Lesions Leena S Chagla and Bahaty Riogi
- 12. Pagets disease of Breast Ronit Roy and Diptendra K Sarkar
- 13. Management of Early breast cancer SVS Deo and Ashutosh Mishra
- 14. Controversies and consensus in management of axilla Soumen Das
- 15. Locally advanced breast cancer Diptendra K Sarkar
- 16. Special considerations in breast cancer management: Breast Cancer and fertility, Pregnancy associated breast cancer *Diptendra K Sarkar, Ronit Roy, Srija Basu*
- 17. Male breast cancer Vidya Raghavan, Matt Green, and Sharat Chopra
- 18. Prognostication in breast cancer Srija Basu and Diptendra K Sarkar
- 19. Management of metastatic breast cancer Kakoli Choudhury

## Core area VI Operative surgery in breast cancer

- 20. Breast Conservation Therapy Rudradeep Banerjee and Diptendra K Sarkar
- 21. Principals in Oncoplastic Breast Surgery Debasish Ghosh, Heba Khanfar, and Saima Taj
- 22. Principles of Breast Reconstruction Jajini Susan Varghese and Afshin Mosahebi
- 23. Surgical Management of Breast Cancer Related Lymphoedema Ashok BC

# Core area VII Adjuvant and neoadjuvant therapy

- 24. Radiation oncology: practice guidelines Amitabh Ray
- 25. Chemotherapeutic interventions Kakoli Choudhury
- 26. Molecular targets and immunotherapy Joydip Ghosh

## **Core area VIII Miscellaneous**

- 27. Special issues in breast tumours: Phylloides, Sarcoma Diptendra K Sarkar and Srija Basu
- 28. Breast cancer in developing countries: issues and solutions Diptendra K Sarkar
- 29. Breast cancer Survivorship Diptendra Sarkar
- 30. Recent Trials in Surgical Management of Breast cancer Sanjit Agarwal and Rosina Ahmed