

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*