

BREAST CANCER RESEARCH AND THERAPEUTICS SUMMIT



EVENT DATES MARCH 21-22, 2025

VENUE VIRTUAL CONFERENCE

THEME ADVANCING BREAST CANCER THERAPIES: INNOVATIONS
AND BREAKTHROUGHS

SCIENTIFIC PROGRAM

DAY 1- MARCH 21, 2025

09:00 - 09:15 GMT Welcome address by the Conference Organizer

09:15 - 09:45 GMT Keynote Talk: Innovations in Breast Cancer
Treatment: Current State and Future Perspectives

Session 1: Genetic, Biochemical, and Cellular Basis of Breast Cancer

09:45 - 11:30 GMT

Topics

- Genomic Alterations in Breast Cancer: Implications for Therapy
- Targeting Oncogenic Pathways in Triple-Negative Breast Cancer
- Exploring Tumor Microenvironment in Breast Cancer Progression
- Role of BRCA Mutations and Genetic Counseling
- **Q&A and Discussion**

Session 2: Emerging Molecular Targets in Breast Cancer Therapy

11:30 – 13:00 GMT

Topics:

- Novel Molecular Targets in HER2-Positive Breast Cancer
- Targeted Therapies for Hormone Receptor-Positive Breast Cancer
- Antibody-Drug Conjugates: Next-Generation Breast Cancer Treatments
- **Q&A and Discussion**

13:00 – 13:30 GMT

Break

Session 3: Immunotherapy and Radiation Therapy Innovations

13:30 – 15:00 GMT

Topics

- Advances in Breast Cancer Immunotherapy: CAR-T Cells and Beyond
- Checkpoint Inhibitors in Breast Cancer: Expanding the Frontiers
- New Approaches to Radiation Therapy for Breast Cancer Patients
- **Q&A and Discussion**

Panel Discussion: Overcoming Challenges in Metastatic Breast Cancer

15:00 – 16:00 GMT

Experts will discuss recent breakthroughs and future prospects in managing metastatic breast cancer, addressing drug resistance and improving patient outcomes.

Young Research Forum Presentations

16:00 – 17:00 GMT

Selected presentations from young researchers and graduate students on cutting-edge research in breast cancer

DAY 2- MARCH 22, 2025

Session 4: Personalized Medicine in Breast Cancer

09:00 – 10:30 GMT

Topics:

- Personalizing Hormone Therapy: A Precision Medicine Approach
- Genomic Profiling and Personalized Treatment Strategies
- Liquid Biopsies: Advancing Early Detection and Treatment Monitoring
- Q&A and Discussion

Session 5: Drug Resistance & Innovative Drug Delivery Systems

10:30 – 12:00 GMT

Topics:

- Mechanisms of Resistance to Hormonal Therapies
- Overcoming Chemoresistance in Triple-Negative Breast Cancer
- Nanotechnology and Novel Drug Delivery Systems in Breast Cancer Therapy
- Q&A and Discussion

Young Research Forum Presentations

12:00 – 13:00 GMT

Selected presentations from young researchers and graduate students on cutting-edge research in breast cancer

13:00 – 13:30 GMT

Break

Session 6: Advances in Surgical Techniques and Regenerative Medicine

13:30 – 15:00 GMT

Topics:

- Minimally Invasive Surgery in Breast Cancer: Innovations and Techniques
- Breast Reconstruction after Mastectomy: Latest Trends in Regenerative Medicine
- Q&A and Discussion

Session 7: AI Applications in Diagnosis and Treatment Planning

15:00 – 16:30 GMT

Topics:

- Artificial Intelligence in Breast Cancer Diagnosis: Revolutionizing Radiology
- Machine Learning for Personalized Treatment Plans in Breast Cancer
- **Q&A and Discussion**

Closing Keynote and Wrap-up

16:30– 17:00 GMT

Keynote: Future Directions in Breast Cancer Research and Therapies

17:00 -17:30 GMT

- Summary of conference outcomes
- Future of breast cancer research and collaboration opportunities

Additional Conference Features:

Virtual Networking Lounge: Throughout the conference, attendees can join virtual networking sessions to discuss collaborative research and partnerships.

Interactive Q&A Sessions: After each session, attendees can engage with speakers to discuss specific questions and insights.