

Multidisciplinary Approaches in Breast Cancer: Innovations and Future Directions

 **Venue: Holiday Inn Tbilisi**

Date: 05.07.2025

10:30 – 11:00 Registration

11:00 – 11:10 Medibridge presentation

Session 1: Radiation Oncology

Moderators: Natalia Jankarashvili, Angel Montero-Luis, Didem Karacetin

11:10 – 11:30 The role of Radiation Therapy in breast cancer treatment
Natalia Jankarashvili (Georgia)

11:30 – 11:50 Optimizing Radiation Therapy in Breast Cancer: When Less is More - Angel Montero-Luis (Spain)

11:50 – 12:10 Radiation Therapy in the context of omission of ALND in SLN positive patients - Didem Karacetin (Turkey)

12:10 – 12:30 The Role of Brachytherapy in Modern Breast Oncology - Johannes Knoth (Austria)

12:30 – 12:50 Global Perspectives on the Practical Implementation of Breast Cancer Ultra-Hypofractionation: A Survey-Based Study - Tinatin Alaverdashvili (Georgia)

Session 2: Nuclear Medicine

Moderators: Mikheil Baramia, Salome Kukava, Burcak Yilmaz

12:50 – 13:10 The Role of FDG PET-CT in Management of Breast Cancer - Mikheil Baramia (Georgia)

13:10 – 13:30 The potential role of 68Ga- FAPI PET/CT in the detection and management of breast cancer - Burcak Yilmaz (Turkey)

13:30 – 13:50 Diagnostic priority of nuclear medicine in diagnosis of sentinel lymph nodes among breast cancer patients – Mariam Tevzadze (Georgia)

13:50 – 14:50 Lunch + Poster Session

Session 3: Genetics and Morphology

Moderators: Nino Gogokhia, Armaz Mariamidze, Giorgi Kharebava

- 14:50 – 15:10 **Precision Pathology in Breast Cancer: From HER2-Low Testing to Genetic Panels and AI Support** - Manana Jikurashvili (Georgia)
- 15:10 – 15:30 **Medical Genetics and Genomics in Breast Cancer: Germline and Somatic Analyses** - Kanay Yararbaş (Turkey)
- 15:30 – 15:35 **Neolife Presentation** - Muther Alohmayed (Turkey)
- 15:35 – 15:40 **Clinical Case Contest Award Ceremony**

Session 4: Medical and Surgical Oncology

Moderators: Irakli Sikharulidze,

- 15:40 – 16:00 **Surgical Management in Breast Cancer** - Irakli Sikharulidze (Georgia)
- 16:00 – 16:20 **Oncofertility in 21 Century - challenges and opportunities** - Elene Mariamidze (Georgia)
- 16:20 – 16:40 **Medical Oncology Approach to HER2-Low Breast Cancer** - Vildan Kayku (Turkey)
- 16:40 – 17:00 **HER2-Positive Breast Cancer: Advances in Neoadjuvant and Adjuvant Therapy**- Ana Geguchadze (Georgia)
- 17:00 – 17:25 **Use of the Heckel-HT3000 in Breast Cancer Treatment** - Boris Hubenthal (Switzerland), Sophio Badzgaradze (Georgia)
- 17:25 – 17:30 **Closing Remarks**