



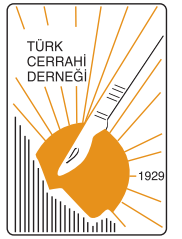
# Hands-on Course on Intraoperative Innovative Interventions and Artificial Intelligence for Breast Surgeons

15-16 May 2026 / Mercure İstanbul Altunizade





# Hands-on Course on Intraoperative Innovative Interventions and Artificial Intelligence for Breast Surgeons



15-16 May 2026 / Mercure İstanbul Altunizade

## **Chairs**

*Bahadır Gulluoglu, Marmara University The School of Medicine, Istanbul, TR*

*Guldeniz Karadeniz Cakmak, Zonguldak BEUN The School of Medicine, Zonguldak, TR*

## **Faculty Members**

*Ahmet Serdar Karaca, TR*

*Isabel Rubio, ES*

*Cornelia Leo, CHE*

*Behdad Dasht Bozorg, NL*

*Cem Yilmaz, TR*

*Umit Ugurlu, TR*

*Atakan Sezer, TR*

*Ali İlker Filiz, TR*

*Sibel Ozkan Gurdal, TR*

*Hasan Karanlik, TR*

*Beyza Ozcinar, TR*

*Ahmet Erkek, TR*

*Corinne Balleyguier, FR*

## **Hands-on Sessions**

*Muhammer Ergenc, TR*

*Berk Goktepe, TR*

*Kayra Cangoz, TR*

*Ulaş Utku Sekerci, TR*

*Merve Tokocin, TR*

*Adnan Gundogdu, TR*

*Suzan Yalcin, TR*

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## Friday 15<sup>th</sup> May

- 08:30 **Opening Ceremony**  
**Theoretical Session I: Basics of Ultrasound and Ultrasound Guided Interventions**  
**Chairs:** Ahmet Serdar Karaca, Bahadır Gulluoglu
- 08:40 **Ultrasound Fundamentals for Breast Surgeons**  
Corinne Balleyguier
- 09:10 **Ultrasound for Interventional Procedures**  
Cornelia Leo
- 09:30 **Ultrasound in Neoadjuvant Setting: Breast and Axilla**  
Isabel Rubio
- 09:50 **Preoperative 3D Planning Techniques**  
Cem Yilmaz
- 10:10 **Breast Ultrasound for the Surgeon: Clinical Cases and Key Pitfalls**  
Corinne Balleyguier
- 10:40 **COFFEE BREAK**
- 11:00 **Case Presentation Session 2: Diagnostic Challenges in Breast Ultrasonography**  
**Chair:** Umit Ugurlu  
**Abnormal Findings in Breast Ultrasonography: Characteristics of Benign and Malignant Breast Lesions: Case Presentations**  
**Moderator:** Guldeniz Karadeniz Cakmak  
**Discussants:** Isabel Rubio, Cornelia Leo, Hasan Karanlık, Cem Yilmaz
- 12:00 **Theoretical Session 3: Indications and Technique for Ultrasound-Guided Interventions**  
**Chair:** Atakan Sezer  
**Indications and Tehnique for Ultrasound Guided Interventions**  
Sibel Ozkan Gurdal
- 12:15 **Novel Techniques for Intraoperative Localization**  
Cornelia Leo
- 12:30 **Theoretical Session 4: Intraoperative Ultrasound Guided Surgery**  
**Chair:** Sibel Ozkan Gurdal  
**IOUS Guided Localization and Margin Assessment**  
Guldeniz Karadeniz Cakmak
- 12:50 **IOUS in the Neoadjuvant Setting**  
Isabel Rubio
- 13:10 **LUNCH**

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## Friday 15<sup>th</sup> May

### Video Session 5: Ultrasound Applications for Oncoplasty and Breast Reconstruction

**Chair:** *Guldeniz Karadeniz Cakmak*

14:00 **Video-Based Session: IOUS Guided Surgery (Breast and Axilla)**

*Isabel Rubio*

14:20 **Doppler-Guided Assessment and Reconstructive Options: Perforator Flaps**

*Atakan Sezer*

14:40 **The Role of US in Managing Implant and Autologous Reconstruction Complications**

*Cornelia Leo*

### Theoretical Session 6: Introduction to Innovative Procedures in Surgery

**Chair:** *Beyza Ozcinar*

15:00 **Cryoablation for Benign and Malignant Disease**

*Cem Yilmaz*

15:20 **Radiofrequency Ablation for Benign and Malignant Disease**

*Umit Ugurlu*

15:40 **Techniques Using Indocyanine Green (ICG) in Breast Surgery**

*Guldeniz Karadeniz Cakmak*

16:00 **COFFEE BREAK**

### Theoretical Session 7: Artificial Intelligence in Breast Surgery

**Chair:** *Ali İlker Filiz*

16:20 **Introduction to Artificial Intelligence and Its Clinical Applications in Surgery**

*Behdad Dasht Bozorg*

16:40 **Recent Developments in Artificial Intelligence in Breast Cancer**

*Behdad Dasht Bozorg*

17:00 **The Future of AI-powered IOUS in Breast Surgery**

*Behdad Dasht Bozorg*

17:20 **End of the First Day**

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## Saturday 16<sup>th</sup> May

08:30-10:30

**Practical Session: Workshop with Models / Phantoms Part I**  
(Participants are split to 5 groups for each module)

**Practical Session Module I: Ultrasound Fundamentals**

*Isabel Rubio, TBD*

**Practical Session Module II: Ultrasound-Guided Core Needle Biopsy**

*Sibel Ozkan Gurdal, Adnan Gundogdu*

**Practical Session Module III: Ultrasound-Guided Marker Placement**

*Cornelia Leo, Merve Tokoçin*

**Practical Session Module IV: Ablative Techniques – Cryoablation**

*Cem Yilmaz, Ulaş Utku Şekerci*

**Practical Session Module V: Ablative Techniques – RF Ablation**

*Umit Ugurlu, Muhammer Ergenc*

**Practical Session Module VI: Intraoperative Localization Techniques and Surgical Margin Assessment**

*Guldeniz Karadeniz Cakmak, Kayra Cangöz*

**Practical Session Module VII: Perioperative Planning with Doppler Ultrasound**

*Atakan Sezer, Ali İlker Filiz*

**Practical Session Module VIII: Ultrasound-Guided Breast Cyst Aspiration and Fine-Needle Biopsy**

*Beyza Ozcinar, Suzan Yalçın*

**Practical Session Module IX: Procedures Guided by Indocyanine Green (ICG)**

*Berk Goktepe*

**Practical Session Module X: AI-powered Ultrasound**

*Behdad Dasht Bozorg, Ahmet Erkek*

10:30

**COFFEE BREAK**

# Hands-on Course on Intraoperative Innovative Interventions and Artificial Intelligence for Breast Surgeons

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## Saturday 16<sup>th</sup> May

10:50-12:50

**Practical Session: Workshop with Models/Phantoms Part II**  
(Participants are split to 5 groups for each module)

**Practical Session Module I: Ultrasound Fundamentals**

*Isabel Rubio, TBD*

**Practical Session Module II: Ultrasound-Guided Core Needle Biopsy**

*Sibel Ozkan Gurdal, Adnan Gundogdu*

**Practical Session Module III: Ultrasound-Guided Marker Placement**

*Cornelia Leo, Merve Tokoçin*

**Practical Session Module IV: Ablative Techniques – Cryoablation**

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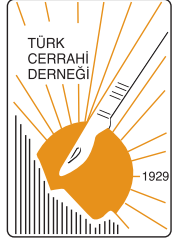
*Behdad Dasht Bozorg, Ahmet Erkek*

12:50

**Closing Ceremony**



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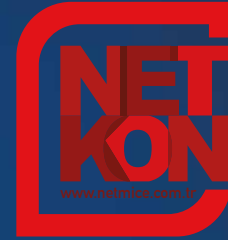
## Limited to 45 Participants Registration Fee

TSS Member	300 EURO
ESSO Member	300 EURO
Non-Member	500 EURO

**\*For registration; [merve@netmice.com.tr](mailto:merve@netmice.com.tr)**

CONGRESS SCIENTIFIC SECRETARIAT

CONGRESS ORGANIZING SECRETARIAT



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