

## Preliminary Programme

### ESSO Course on Ultrasound in Breast Cancer Surgery

18-19 September 2025

Cremona (IT)

#### Chairs

**Nicola Rocco**, University Hospital Naples, IT

**José Volders**, Diaconessenhuis Utrecht, Utrecht, NL

#### Faculty (to be confirmed)

**Isabel-Teresa Rubio**, Clínica Universidad de Navarra, Madrid, SP

**Michael Knauer**, Tumor- und BrustZentrum Ostschweiz, Sankt Gallen, CH

**Dante Palli**, Hospital of Piacenza, Piacenza, IT

**Valeria Romeo**, University Hospital Federico II, Naples, IT

**Ash Kothari**, Guy's Hospital, London, UK

**Lisa Jongen**, Diaconessenhuis, Utrecht, NL

**Joy Vroemen**, Diaconessenhuis, Utrecht, NL

#### Programme

Thursday, 18th September

##### Basics of Ultrasound and Ultrasound-Guided Breast Surgery

08:30 – 08:40 Welcome and Introduction

*N.Rocco/J.Volders*

08:40 – 09:00 Ultrasound Basics for surgeons

*J. Vroemen*

09:00 – 09:20 Ultrasound for Breast Surgeons – when, how and advantages

*J.Volders*

09:20 – 09:35 Abscebs Core Biopsies and VABB

*V.Romeo*

09:35 – 10:40 Practical Session: Ultrasound-Guided Procedures on phantoms

*All faculty*

*10:40 – 11:00 Coffee Break*

11:00 – 11:20 Intra-operative ultrasound: indications

*I.Rubio*

11:20- 11:40 Intra-operative ultrasound: scientific evidence

*M.Knauer*

11:40 – 12:00 Intra-operative ultrasound guided surgery: learning Curve

*J.Volders*

12:00 – 13:00 How I Do It – Intraoperative Ultrasound in Surgery - surgical videos and clinical cases  
*M.Knauer/I.Rubio/N.Rocco*

*13:00 – 14:00 Lunch Break*

14:00 - 15:30 Practical Session: Workshop with models  
*all faculty*

*15:30 – 16:00 | Coffee Break*

16:00 – 17:00 Theoretical Session: Margin Assessment  
-Margin check with US, *I.Rubio*  
- Sponsored talk by Kubtec, *A.Kothari*

17:00 – 17:15 Q&A and Wrap-Up  
*N.Rocco/J.Volders*

*Friday, 19th September*

### **Advanced Techniques in Ultrasound-Guided Surgery and Localization Technologies**

08:30 – 09:15 Pearls and Pitfalls  
*M.Knauer/I.Rubio/ A.Kothari / L. Jongen*

09:15 – 9:45 Intraoperative Ultrasound (IOUS) in the Neoadjuvant Setting: breast and axilla  
*M.Knauer*

09:45 – 10:15 Implementing Ultrasound-Guided Surgery  
*J.Volders + L. Jongen*

*10:15-10:45 Coffee Break*

10:45 – 12:15 Practical Session: Ultrasound-Guided Lumpectomy on Phantom Models  
*all faculty*

*12:15 – 13:15 Lunch Break*

13:15 – 14:15 Session on Other localization techniques including the axilla  
new techniques for the localisation of non palpable lesions and axillary Lymph nodes  
*N.Rocco*

14:15 – 15:15 Practical Session: Novel Localization Technologies  
*all faculty*

*15:15 – 15:30 Coffee Break*

15:30 – 16:00 Clinical Case Presentations and Discussion  
*N.Rocco/J.Volders*

16:00 Wrap-Up  
*N.Rocco/J.Volders*