

Preliminary Programme

ESSO Course on Ultrasound in Breast Cancer Surgery

18-19 September 2025

Cremona (IT)

Chairs

Nicola Rocco, University Hospital Federico II, Naples, IT

José Volders, Diaconessenhuis Utrecht, Utrecht, NL

Faculty

Antonio Esgueva, 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 Puncture of Abscess, 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

A. Esgueva

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 vídeos and clinical cases
M.Knauer/A. Esgueva/N.Rocco

13:00 – 14:00 Lunch Break

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

15:30 – 16:00 / Coffee Break

16:00 – 17:00 Theoretical Session: Margin Assessment
-Margin check with US, A. Esgueva
-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/A. Esgueva/ 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
-Sirius sponsored lecture
-Merit sponsored lecture
-Endomag sponsored lecture

14:15 – 15:15 Practical Session: Novel Localization Technologies (sponsored)
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