ESSO Course on Ultrasound in Breast Cancer Surgery

28-29 September 2026

Cremona, IT

Chairs

José Volders, Diakonessenhuis Utrecht, Utrecht, NL

Nicola Rocco, University Hospital Federico II, Naples, IT

Faculty

Antonio Esgueva, Clínica Universidad de Navarra, Madrid, SP
Lisa Jongen, Diakonessenhuis, Utrecht, NL
Michael Knauer, Tumor- und BrustZentrum Ostschweiz, Sankt Gallen, CH
Dante Palli, Hospital of Piacenza, Piacenza, IT
Valeria Romeo, University Hospital Federico II, Naples, IT
Matthijs Vermeulen, Diakonessenhuis Utrecht, Utrecht, NL

Programme

Monday, 28 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
M.Vermeulen

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 Videos and Clinical Cases
M. Knauer/J. Volders/ A. Esgueva

13:00 – 14:00 Lunch Break

14:00 – 16:00 **Practical Session: Workshop with Patients**
All faculty

16:00 – 16:30 Coffee Break

16:30 – 16:50 Theoretical Session: Margin assessment with US
A. Esgueva

16:50 – 17:00 Q&A and Wrap-Up
N. Rocco/J. Volders

Tuesday, 29 September

Advanced Techniques in Ultrasound-Guided Surgery and Localisation Technologies

08:30 – 08:50 Pearls and Pitfalls
M. Knauer/A. Esgueva/L. Jongen

08:50 – 09:10 Intraoperative Ultrasound (IOUS) in the Neoadjuvant Setting: Breast and Axilla
M. Knauer

09:10 – 09:30 Implementing Ultrasound-Guided Surgery
J. Volders/ M.Vermeulen

09:30 – 10:30 **Group Session: Clinical Cases, Boundaries and Decision Making**

10:30 – 11:00 Coffee Break

11:00 – 12:15 **Practical Session: Ultrasound-Guided Lumpectomy on Phantom Models**
All faculty

12:15 – 13:15 Lunch Break

13:15 – 15:00 **Practical Session: Novel Localisation Technologies**
All faculty

15:00 – 15:15 Wrap-Up
N. Rocco/J. Volders