

## **EUSOBI MAMMOGRAPHY & BEYOND COURSE 2025:**

### **With a special focus on AI**

*Organising Committee:*

*Alexandra Athanasiou, Eva M. Fallenberg, Thomas H. Helbich, Ruud M. Pijnappel, Sophia Zackrisson*

### **Course Programme**

February 24-25, 2025 | Vienna, Austria

#### **Monday, February 24, 2025**

**08:00 Opening remarks**

Eva M. Fallenberg, Munich/DE; Sophia Zackrisson, Malmö/SE

**08:05 Educational Session 1: Update on 3D Mammography/Tomosynthesis/CEM**

*Moderators: Eva M. Fallenberg, Munich/DE; Sophia Zackrisson, Malmö/SE*

**08:05 Tomosynthesis: Technique, update and pitfalls (15')**

Stephanie Sauer, Würzburg/DE

**08:20 CEM: Technique, update and pitfalls (15')**

Paola Clauser, Vienna/AT

**08:35 Importance of proper patient positioning (15')**

Cary van Landsveld-Verhoeven, Nijmegen/NL

**08:50 Quality control for Tomosynthesis/CEM status quo and roll of AI (20')**

Gisella Gennaro, Padova/IT

**09:10 Q&A (10')**

**09:20 Coffee break**

**09:50 Hands-On Session 1**

**11:20 Educational Session 2: Image guided interventions**

*Moderators: Thomas Helbich, Vienna/AT; Isabelle Thomassin-Naggara, Paris/FR*

**11:20 Image guided interventions with TOMO and CEM (15')**

Rodrigo Alcantara, Barcelona/ES

**11:35 How to optimize interventional technique in relation to the lesion (15')**

Ruud M. Pijnappel, Utrecht/NL

**11:50 Wires, Markers & Clips (15')**

Eva M. Fallenberg, Munich/DE

**12:05 Q&A (10')**

**12:15 Lunch break**

**13:15 Hands-On Session 2**

**14:45 Coffee break**

**15:15 Educational Session 3: Update on Screening**

*Moderators: Ruud M. Pijnappel, Utrecht/NL; Sophia Zackrisson, Malmö/SE*

15:15 **Screening & early detection: A worldwide outlook (20')**

Bettina Borisch, Geneva/CH

15:35 **Epidemiologist's view on screening: Do we need a risk adaptation? Personalized vs. population based (15')**

Mireille Broeders, Nijmegen/NL

15:50 **Different ways to estimate the risk including AI (15')**

Mikael Eriksson, Stockholm/SE; Cambridge/UK

16:05 **Nation-wide screening with Tomo in France (15')**

Isabelle Thomassin-Naggara, Paris/FR

16:20 **Nation-wide screening with Ultrasound in Austria (15')**

Thomas Helbich, Vienna/AT

16:35 **Screening with contrast media (15')**

Carla van Gils, Utrecht/NL

16:50 **Q&A (10')**

**17:00 Hands-On Session 3**

**18:30 Closing**

**Tuesday, February 25, 2025**

**08:30 Hands-On Session 4**

10:00 **Coffee break**

**10:30 Educational Session 4: Radiologist Surgeon Synergy**

*Moderators: Paola Clouser, Vienna/IT; Rodrigo Alcantara, Barcelona/ES*

10:30 **A cooperation between the surgeon and the radiologist (20')**

Christian F. Singer, Vienna/AT

10:50 **B3 Lesions (based on our joint guidelines) (20')**

Nisha Sharma, Leeds/UK

11:10 **Case show on the impact of Rad path correlation (20')**

Machteld Keupers, Leuven/BE

11:30 **Management and Imaging of the axilla, lessons learned from ongoing trials (20')**

Fleur Kilburn-Toppin, Cambridge/UK

11:50 **Q&A (10')**

12:00 **Lunch break**

**13:00 Hands-On Session 5**

14:30 **Coffee break**

**15:00 Educational Session 5: AI - From dreams to reality**

*Moderators: Thomas Helbich, Vienna/AT*

**15:00 AI and its role in mammography and tomosynthesis (30')**

Sophia Zackrisson, Malmö/SE

**15:30 Possibilities and limitations (company talks à 5')**

**15:40 AI and its role in breast ultrasound (20')**

Mustafa Erkin Aribal, Istanbul/TR

**16:00 Possibilities and limitations (company talks à 5')**

**16:10 AI and its role in MRI (20')**

Daniel Truhn, Aachen/DE

**16:30 AI and medical liability (30')**

Sonja Dürager, Vienna/AT

**17:00 Q&A (10')**

**17:10 Closing remarks**

Thomas Helbich, Vienna/AT; Fleur Kilburn-Toppin, Cambridge/UK