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

08:00-08:05   **Opening remarks**
Eva M. Fallenberg, Munich/DE; Sophia Zackrisson, Malmö/SE

08:05-09:20   **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')**

09:20-09:50   **Coffee break**

09:50-11:20   **Hands-On Session 1***

11:20-12:15   **Educational Session 2: Image guided interventions**
Moderators: Alexandra Athanasiou, Athens/GR; Thomas Helbich, Vienna/AT
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')**

12:15-13:15   **Lunch break**

13:15-14:45   **Hands-On Session 2***

14:45-15:15   **Coffee break**

15:15-17:00	**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')**
17:00-18:30	**Hands-On Session 3***
18:30	**Closing**

Tuesday, February 25, 2025

08:30-10:00	**Hands-On Session 4***
10:00-10:30	Coffee break
10:30-12:00	**Educational Session 4: Radiologist Surgeon Synergy**
	Moderators: Paola Clauser, 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')**
12:00-13:00	Lunch break
13:00-14:00	**Rapid-fire case session**
	Rodrigo Alcantara, Barcelona/ES
	Paola Clauser, Vienna/AT
	Tamar Sella, Jerusalem/IL
14:00-14:30	Coffee break

14:30-17:00	**Educational Session 5: AI - From dreams to reality**
	Moderators: Thomas Helbich, Vienna/AT; Fleur Kilburn-Toppin, Cambridge/UK
14:30	**AI and its role in mammography and tomosynthesis (30')**
	Sophia Zackrisson, Malmö/SE
15:00	**Turning the AI Dream into Reality: Opportunities & Challenges** *(company talk)*
	Dominik Guenzel, Hamburg/DE (Lunit)
15:10	**Possibilities and limitations** *(company talk)*
	Ad-Jan Bos, Nijmegen/NL (ScreenPoint Medical)
15:20	**AI and its role in breast ultrasound (20')**
	Mustafa Erkin Aribal, Istanbul/TR
15:40	**The future is now** *(company talk)*
	Chad McClennan, Chicago/US (Koios Medical)
15:50	**AI and its role in MRI (20')**
	Daniel Truhn, Aachen/DE
16:10	**AI and medical liability (30')**
	Sonja Dürager, Vienna/AT
16:40	**Q&A (20')**
17:00-17:05	**Closing remarks**
	Thomas Helbich, Vienna/AT; Fleur Kilburn-Toppin, Cambridge/UK

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*Hands-on Session Programme

Hands-on sessions are conducted in small groups. We are planning 4 different Hands-on workshops, and every participant will get the chance to participate in each session.

1) **From screening to assessment to biopsy: Case-based examples from the entire breast diagnostic pathway**
   Sabine Ohlmeyer, Erlangen/DE
   Stephanie Sauer, Würzburg/DE

2) **AI for 3D Mammography: Clinical Insights from Two Expert Breast Radiologists**
   Nisha Sharma, Leeds/UK
   Philippa Young, Cardiff/UK

3) **Impact of CEM & CEM biopsy in the performance of treatment in a breast cancer unit**
   Ana Rodriguez, Barcelona/ES

4) **Digital mammography evolution from 2D to contrast guided imaging: advanced training and clinical cases presentation**
   Anna Russo, Verona/IT
   Giovanni Irmici, Milan/IT