

EUSOBI Mammography & beyond Course 2019

Organising Committee: Alexandra Athanasiou, Eva M. Fallenberg, Thomas H. Helbich, Ruud M. Pijnappel, Sophia Zackrisson

Course Programme

February 25-26, 2019 | Vienna, Austria

Monday, February 25, 2019

- 08:00** **EUSOBI Presidential Address**
Julia Camps Herrero, Alzira/ES
- 08:05** **Opening remarks**
Thomas H. Helbich, Vienna/AT
- 08:10** **Educational Session 1: Mammography and Tomosynthesis (DBT)**
Chair: Ruud M. Pijnappel, Utrecht/NL
- 08:10** **The importance of positioning**
Cary van Landsveld-Verhoeven, Nijmegen/NL
- 08:35** **Quality control in 2D mammography and post processing**
Hilde Bosmans, Leuven/BE
- 09:00** **The different techniques behind DBT (incl. image processing, synthetic...)**
Martin Yaffe, Toronto/CA
- 09:25** **Q&A (10')**
- 09:35** **Coffee break**
- 10:00** **Hands-On Session 1**
AB-CT - Advanced Breast-CT GmbH
First hand experience reading Breast CT images – best practices from University Hospital Zurich
Andreas Boss, Zurich/CH
Nicole Berger, Zurich/CH
Magda Marcon, Zurich/CH
Benjamin Kalender, Erlangen/DE
- Fujifilm**
Advances on digital mammography: overview on Tomosynthesis, tomobiopsy and CEDM application in a clinical environment
Anna Russo, Negrar/IT
Claudia Kurtz, Luzern/CH
- GE Healthcare**
Elevating Personalized Breast Care with AI: Mammography advanced applications case studies – discover the power of AI in DBT and of mammography second generation contrast imaging
Elisabetta Giannotti, Nottingham/UK
- Planmed**
Planmed Continuous sync-and shoot DBT and optimized screening
Maksimilijan Kadivec, Ljubljana/SI
Elena Vasileiadi Drakotou, Larissa/GR
- Siemens Healthineers**
Siemens Healthineers 50° wide-angle DBT and TiCEM Reading Session
Maria Bernathova, Vienna/AT
Paola Clauser, Vienna/AT

- 11:30 Educational Session 2: Tomosynthesis (DBT)**
Chair: Sophia Zackrisson, Malmö/SE
- 11:30 **Quality control and dose issues in DBT**
 Hilde Bosmans, Leuven/BE
- 11:55 **Masses and distortions in DBT**
 Maria Bernathova, Vienna/AT
- 12:20 **Microcalcifications in DBT**
 Paola Clauser, Vienna/AT
- 12:45 **Q&A (10')**
- 12:55 **Lunch break**
- 14:00 Hands-On Session 2**
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- 15:30 **Coffee break**
- 16:00 Educational Session 3: Contrast enhanced mammography (CEM)**
Chair: Alexandra Athanasiou, Athens/GR
- 16:00 **The different techniques behind CEM (including processing, contrast agent...)**
 Eva M. Fallenberg, Munich/DE
- 16:25 **CEM – An update on the results: From diagnosis to NAC**
 Valentina Iotti, Reggio Emilia/IT
- 16:50 **CEM – A competitor of MRI, US and DBT**
 Thomas H. Helbich, Vienna/AT
- 17:15 **Q&A (10')**
- 17:25 Hands-On Session 3**
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18:55 Closing

Tuesday, February 26, 2019

08:30 Educational Session 4: DBT trials & update

Chair: Ruud M. Pijnappel, Utrecht/NL

08:30 The Malmö trial

Sophia Zackrisson, Malmö/SE

08:50 The OSLO trial

Per Skaane, Oslo/NO

09:10 The RETomo trial

Pierpaolo Pattacini, Reggio Emilia/IT

09:30 Insights in the TMIST trial

Martin Yaffe, Toronto/CA

09:50 Round table discussion

10:10 Coffee break

10:40 Hands-On Session 4

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12:10

Lunch break

13:10

Hands-On Session 5

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14:40

Coffee break

15:10

Educational Session 5: Future developments

Chair: Eva M. Fallenberg, Munich/DE

15:10

Individualised screening with mammography

Elisabetta Giannotti, Nottingham/UK

15:35

CAD in the era of artificial intelligence

Nico Karssemeijer, Nijmegen/NL

16:00

The different techniques behind CT of the breast

Willi Kalender, Erlangen/DE

16:25

Phase-contrast mammography and future techniques

Marco Stampanoni, Villigen/CH

16:50

Q&A (10')

17:00

Closing remarks