

# EUSOBI Digital Breast Tomosynthesis Course 2014.1

Course directors: Thomas Helbich, Per Skaane

## Preliminary Programme

March 04-05, 2014 | Vienna, Austria

### Tuesday, March 04, 2014

- 08:20 Day 1 Opening remarks**  
 Thomas Helbich, Vienna/AT  
 Per Skaane, Oslo/NO
- 08:30 Educational Session 1**  
**08:30 Introduction to tomosynthesis (detectors, approaches by different vendors)**  
 Martin Yaffe, Toronto/CA
- 09:00 Technical considerations (image formation, dose, resolution and affecting factors, artifacts)**  
 Hilde Bosmans, Leuven/BE
- 09:30 How to read tomosynthesis: An overview of different algorithm and CAD systems?**  
 Martin Yaffe, Toronto/CA
- 10:00 Coffee break**
- 10:30 Hands-On Session 1**
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|---|-----------------------------|
| <b>Hologic</b><br>Per Skaane, Oslo/NO               | Daniela Bernardi, Trento/IT |
| <b>Siemens</b><br>Thomas Helbich, Vienna/AT         | Luis Pina, Pamplona/ES      |
| <b>GE</b><br>Gisella Gennaro, Padova/IT             | Laurent Levi, Paris/FR      |
| <b>IMS Giotto</b><br>Francesco Sardanelli, Milan/IT | Chiara Zuiani, Udine/IT     |
- 12:00 Lunch break**
- 13:00 Educational Session 2**  
**13:00 Interpretation of masses, distortions and densities with tomosynthesis**  
 Luis Pina, Pamplona/ES
- 13:30 Interpretation of calcifications in comparison to mammography**  
 Maria Bernathova, Vienna/AT
- 14:00 Tomosynthesis and the impact on patient management**  
 Ulrich Bick, Berlin/DE
- 14:45 Hands-On Session 2**
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| <b>Hologic</b><br>Per Skaane, Oslo/NO               | Daniela Bernardi, Trento/IT |
| <b>Siemens</b><br>Thomas Helbich, Vienna/AT         | Luis Pina, Pamplona/ES      |
| <b>GE</b><br>Gisella Gennaro, Padova/IT             | Laurent Levi, Paris/FR      |
| <b>IMS Giotto</b><br>Francesco Sardanelli, Milan/IT | Chiara Zuiani, Udine/IT     |
- 16:15 Coffee break**

- 16:45 Educational Session 3**  
 16:45 **Work-up of BIRADS 4&5 lesions seen on tomosynthesis only**  
 Per Skaane, Oslo/NO  
 17:15 **Screening with tomosynthesis**  
 Kristina Lang, Malmö/SE  
 17:45 **Stereodactic biopsy with tomosynthesis**  
 Daniela Bernardi, Trento/IT

## Wednesday, March 05, 2014

- 08:20 Day 2 Opening remarks**  
 Thomas Helbich, Vienna/AT  
 Per Skaane, Oslo/NO
- 08:30 Hands-On Session 3**
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| <b>Hologic</b><br>Per Skaane, Oslo/NO               | Daniela Bernardi, Trento/IT |
| <b>Siemens</b><br>Thomas Helbich, Vienna/AT         | Luis Pina, Pamplona/ES      |
| <b>GE</b><br>Gisella Gennaro, Padova/IT             | Laurent Levi, Paris/FR      |
| <b>IMS Giotto</b><br>Francesco Sardanelli, Milan/IT | Chiara Zuiani, Udine/IT     |
- 10:00 Coffee break**
- 10:30 Educational Session 4: Controversies in tomosynthesis**  
 10:30 **Only one view with tomosynthesis**  
 Gisella Gennaro, Padova/IT  
 10:45 **Two views at least?**  
 Per Skaane, Oslo/NO  
 11:00 **Discussion**
- 11:30 Hands-On Session 4**
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| <b>Hologic</b><br>Per Skaane, Oslo/NO               | Daniela Bernardi, Trento/IT |
| <b>Siemens</b><br>Thomas Helbich, Vienna/AT         | Luis Pina, Pamplona/ES      |
| <b>GE</b><br>Gisella Gennaro, Padova/IT             | Laurent Levi, Paris/FR      |
| <b>IMS Giotto</b><br>Francesco Sardanelli, Milan/IT | Chiara Zuiani, Udine/IT     |
- 13:00 Lunch break**
- 14:00 Educational Session 5**  
 14:00 **Overview on the evidence on tomosynthesis**  
 Francesco Sardanelli, Milan/IT  
 14:30 **Tomosynthesis and overdiagnosis**  
 Ulrich Bick, Berlin/DE  
 15:00 **Density and tomosynthesis**  
 Nico Karssemeijer, Nijmegen/NL  
 15:30 **Contrast enhanced MG/tomosynthesis**  
 Thomas Helbich, Vienna/AT  
 16:00 **CME issues and conclusions**  
 Thomas Helbich, Vienna/AT  
 Per Skaane, Oslo/NO