

EUSOBI CEM COURSE 2023

PRELIMINARY PROGRAMME

December 14-15, 2023 | Tromso, Norway

Course Directors: Rodrigo Alcantara, Paola Clauser, Thiemo van Nijnatten

Thursday, December 14, 2023

09:00-09:15 **Opening remarks**

09:15-10:30 **Session 1: CEM Fundamentals**

Moderators: Marc B.I. Lobbes, Sittard-Geleen/NL; Elisabetta Giannotti, Cambridge/UK

09:15 **The physics behind CEM & quality assurance**

Gisella Gennaro, Padova/IT

09:35 **Refresher talk: iodine-based contrast agents: precautions and contraindications**

Thiemo van Nijnatten, Maastricht/NL

09:55 **Tips and tricks from the experts: from preparation to acquisition**

Eva M. Fallenberg, Munich/DE

Valentina Iotti, Reggio Emilia/IT

10:15 **Discussion**

10:30-11:00 **Coffee break**

11:00-12:00 **Session 2: CEM Reporting**

Moderators: Francesco Sardanelli, Milan/IT; Pascal Baltzer, Vienna/AT

11:00 **Updates from the BI-RADS lexicon**

Eva M. Fallenberg, Munich/DE

11:20 **Tips and tricks from the experts: image interpretation and reporting**

Jonathan James, Nottingham/UK

Marc B.I. Lobbes, Sittard-Geleen/NL

11:40 **Discussion**

12:00-13:00 **Workshop 1 (in small groups)**

13:00-14:00 **Lunch break**

14:00-15:00 **Workshop 2 (in small groups)**

15:00-15:30 **Coffee break**

15:30-17:20 **Session 3: Overcoming Challenges in CEM**

Moderators: Rodrigo Alcantara, Barcelona/ES; Valentina Iotti, Reggio Emilia/IT

15:30 **The physics behind artifacts**

Paola Clauser, Vienna/AT

Gisella Gennaro, Padova/IT

15:50 **Pitfalls and errors: missed cases and false positives**

Elisabetta Giannotti, Cambridge/UK

16:10 **Discussion**

16:20 **Unveiling Complexities: An Interactive Dive into CEM Cases**

Paola Clauser, Vienna/AT

Eva M. Fallenberg, Munich/DE

Jonathan James, Nottingham/UK

Thiemo van Nijnatten, Maastricht/NL

17:00 **Discussion & Closing remarks of Day 1**

Friday, December 15, 2023

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| 09:00-10:00 | Session 4: CEM Indications <i>Moderators: Thiemo van Nijnatten, Maastrich/NL; Jonathan James, Nottingham/UK</i> |
| 09:00 | Screening & Follow up Francesco Sardanelli, Milan/IT |
| 09:15 | Recall from screening, symptomatic women Marc B.I. Lobbes, Sittard-Geleen/NL |
| 09:30 | Pre-operative staging & Neoadjuvant chemotherapy Valentina Iotti, Reggio Emilia/IT |
| 09:45 | Discussion |
| 10:00-10:30 | Coffee break |
| 10:30-11:30 | Workshop 3 (in small groups) |
| 11:30-12:00 | Session 5: CEM Innovations <i>Moderators: Paola Clauser, Vienna/AT; Federica Pediconi, Rome/IT</i> |
| 11:30 | AI integration & Quantitative imaging in CEM Pascal Baltzer, Vienna/AT |
| 11:45 | CEM-guided interventions Rodrigo Alcantara, Barcelona/ES |
| 12:00-13:00 | Workshop 4 (in small groups) |
| 13:00-14:00 | Lunch break |
| 14:00-15:00 | Workshop 5 (in small groups) |
| 15:00-15:15 | Coffee break |
| 15:15-16:30 | Session 6: CEM Future Prospects <i>Moderators: Eva M. Fallenberg, Munich/DE</i> |
| 15:15 | MRI or CEM? Pros and cons Pascal Baltzer, Vienna/AT Marc B.I. Lobbes, Sittard-Geleen/NL |
| 15:45 | Research gaps and ongoing clinical trials Federica Pediconi, Rome/IT Francesco Sardanelli, Milan/IT |
| 16:15 | Closing remarks |