

EUSOBI CEM COURSE 2023

COURSE PROGRAMME

December 14-15, 2023 | Tromsø, Norway

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

Thursday, December 14, 2023

09:00-09:15	Opening remarks & Introduction
09:15-10:30	Session 1: CEM Fundamentals <i>Moderators: Marc B.I. Lobbes, Sittard-Geleen/NL; Elisabetta Giannotti, Cambridge/UK</i>
09:15-09:35	The physics behind CEM & quality assurance Gisella Gennaro, Padova/IT
09:35-09:55	Refresher talk: iodine-based contrast agents: precautions and contraindications Thiemo van Nijnatten, Maastricht/NL
09:55-10:15	Tips and tricks from the experts: from preparation to acquisition Eva M. Fallenber, Munich/DE Valentina Iotti, Reggio Emilia/IT
10:15-10:30	Q&A
10:30-11:00	Coffee break
11:00-12:00	Session 2: CEM Reporting <i>Moderators: Francesco Sardanelli, Milan/IT; Pascal Baltzer, Vienna/AT</i>
11:00-11:20	Updates from the BI-RADS lexicon Rodrigo Alcántara, Barcelona/ES
11:20-11:40	Tips and tricks from the experts: image interpretation and reporting Jonathan James, Nottingham/UK Marc B.I. Lobbes, Sittard-Geleen/NL
11:40-12:00	Q&A
12:00-13:00	Workshop 1 (in small groups / rotating) A. CEM in action with contrast media Tutors: Thiemo van Nijnatten, Maastricht/NL & Joachim Wildberger, Maastricht/NL B. Symptomatic Cases Tutors: Jonathan James, Nottingham/UK & Elisabetta Giannotti, Cambridge/UK C. Preoperative Staging and Neoadjuvant Chemotherapy Tutors: Valentina Iotti, Reggio Emilia/IT & Eva M. Fallenber, Munich/DE D. Problem-solving & screening recalls Tutors: Paola Clauser, Vienna/AT & Pascal Baltzer, Vienna/AT E. Interventional CEM Workshop Tutors: Rodrigo Alcántara, Barcelona/ES & Javier Azcona Sáenz, Barcelona/ES
13:00-14:00	Lunch break
14:00-15:00	Workshop 2 (in small groups / rotating) A. CEM in action with contrast media Tutors: Thiemo van Nijnatten, Maastricht/NL & Joachim Wildberger, Maastricht/NL B. Symptomatic Cases Tutors: Jonathan James, Nottingham/UK & Elisabetta Giannotti, Cambridge/UK C. Preoperative Staging and Neoadjuvant Chemotherapy Tutors: Valentina Iotti, Reggio Emilia/IT & Eva M. Fallenber, Munich/DE

D. Problem-solving & screening recalls

Tutors: Paola Clauser, Vienna/AT & Pascal Baltzer, Vienna/AT

E. Interventional CEM Workshop

Tutors: Rodrigo Alcántara, Barcelona/ES & Javier Azcona Sáenz, Barcelona/ES

15:00-15:30	Coffee break
15:30-17:20	Session 3: Overcoming Challenges in CEM <i>Moderators: Rodrigo Alcántara, Barcelona/ES; Valentina Iotti, Reggio Emilia/IT</i>
15:30-15:50	The physics behind artifacts Paola Clauser, Vienna/AT Gisella Gennaro, Padova/IT
15:50-16:10	Pitfalls and errors: missed cases and false positives Elisabetta Giannotti, Cambridge/UK
16:10-16:20	Discussion
16:20-17:00	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
17:00-17:20	Q&A
17:20-17:25	Closing remarks of Day 1

Friday, December 15, 2023

09:00-10:00	Session 4: CEM Indications <i>Moderators: Thiemo van Nijnatten, Maastricht/NL; Jonathan James, Nottingham/UK</i>
09:00-09:15	Screening & Follow up Francesco Sardanelli, Milan/IT
09:15-09:30	Recall from screening, symptomatic women Marc B.I. Lobbes, Sittard-Geleen/NL
09:30-09:45	Pre-operative staging & Neoadjuvant chemotherapy Valentina Iotti, Reggio Emilia/IT
09:45-10:00	Q&A
10:00-10:30	Coffee break
10:30-11:30	Workshop 3 (in small groups / rotating) A. CEM in action with contrast media Tutors: Thiemo van Nijnatten, Maastricht/NL & Joachim Wildberger, Maastricht/NL B. Symptomatic Cases Tutors: Jonathan James, Nottingham/UK & Elisabetta Giannotti, Cambridge/UK C. Preoperative Staging and Neoadjuvant Chemotherapy Tutors: Valentina Iotti, Reggio Emilia/IT & Eva M. Fallenberg, Munich/DE D. Problem-solving & screening recalls Tutors: Paola Clauser, Vienna/AT & Pascal Baltzer, Vienna/AT E. Interventional CEM Workshop Tutors: Rodrigo Alcántara, Barcelona/ES & Javier Azcona Sáenz, Barcelona/ES

11:30-12:00	Session 5: CEM Innovations <i>Moderators: Paola Clauser, Vienna/AT; Federica Pediconi, Rome/IT</i>
11:30-11:45	AI integration & Quantitative imaging in CEM Pascal Baltzer, Vienna/AT
11:45-12:00	CEM-guided interventions Rodrigo Alcántara, Barcelona/ES
12:00-13:00	Workshop 4 (in small groups / rotating) A. CEM in action with contrast media Tutors: Thiemo van Nijnatten, Maastricht/NL & Joachim Wildberger, Maastricht/NL B. Symptomatic Cases Tutors: Jonathan James, Nottingham/UK & Elisabetta Giannotti, Cambridge/UK C. Preoperative Staging and Neoadjuvant Chemotherapy Tutors: Valentina Iotti, Reggio Emilia/IT & Eva M. Fallenberg, Munich/DE D. Problem-solving & screening recalls Tutors: Paola Clauser, Vienna/AT & Pascal Baltzer, Vienna/AT E. Interventional CEM Workshop Tutors: Rodrigo Alcántara, Barcelona/ES & Javier Azcona Sáenz, Barcelona/ES
13:00-14:00	Lunch break
14:00-15:00	Workshop 5 (in small groups / rotating) A. CEM in action with contrast media Tutors: Thiemo van Nijnatten, Maastricht/NL & Joachim Wildberger, Maastricht/NL B. Symptomatic Cases Tutors: Jonathan James, Nottingham/UK & Elisabetta Giannotti, Cambridge/UK C. Preoperative Staging and Neoadjuvant Chemotherapy Tutors: Valentina Iotti, Reggio Emilia/IT & Eva M. Fallenberg, Munich/DE D. Problem-solving & screening recalls Tutors: Paola Clauser, Vienna/AT & Pascal Baltzer, Vienna/AT E. Interventional CEM Workshop Tutors: Rodrigo Alcántara, Barcelona/ES & Javier Azcona Sáenz, Barcelona/ES
15:00-15:15	Coffee break
15:15-16:45	Session 6: CEM Future Prospects <i>Moderators: Eva M. Fallenberg, Munich/DE</i>
15:15-15:50	MRI or CEM? Pros and cons Pascal Baltzer, Vienna/AT Marc B.I. Lobbes, Sittard-Geleen/NL
15:50-16:25	Research gaps and ongoing clinical trials Federica Pediconi, Rome/IT
16:25-16:45	Q&A
16:45-16:50	Closing remarks

Please note: This course programme may still be subject to change.