



ERS EBUS Training Part 1

11 November 2021

Online

Thursday, 11 November 2021

Session 1

Chair: J. Annema (Netherlands)

08:30–08:45

Introduction - J. Annema (Netherlands)

08:45–09:05

Lightning Lecture: EBUS- EUS(B) a game changer - J. Annema (Netherlands)

09:05–09:10

Participants and faculty join the breakout groups

Breakout groups - Round 1

09:10–09:15

Overview of the morning breakout groups - J. Annema (Netherlands)

09:15–09:40

Nodal staging – S. Gasparini (Italy), K. Kontogianni (Germany)
- 10-minute overview
- 15-minute discussion

09:15–09:40

Reading PET – CT - G. Stratakos (Greece), A. D. Tarnoki (Hungary)
- 10-minute overview
- 15-minute discussion

09:15–09:40

Tumor staging - J. Kuijvenhoven (Netherlands), P. Clementsen (Denmark)
- 10-minute overview
- 15-minute discussion

09:40–09:50

Break (faculty members are transferred to their next group)

Breakout groups- Round 2

09:50–10:15

Nodal staging - S. Gasparini (Italy), Kontogianni (Germany)
- 10-minute overview
- 15-minute discussion

09:50–10:15

Reading PET – CT - G. Stratakos (Greece), A. D. Tarnoki (Hungary)
- 10-minute overview
- 15-minute discussion

All timings are in Central European Time (CET)

- 09:50–10:15 Tumor staging - J. Kuijvenhoven (Netherlands), P. Clementsen (Denmark)
 - 10-minute overview
 - 15-minute discussion
- 10:15–10:25 *Break (faculty members are transferred to their next group)*

Breakout groups- Round 3

- 10:25–10:50 Nodal staging - S. Gasparini (Italy), K. Kontogianni (Germany)
 - 10-minute overview
 - 15-minute discussion
- 10:25–10:50 Reading PET – CT - G. Stratakos (Greece), A. D. Tarnoki (Hungary)
 - 10-minute overview
 - 15-minute discussion
- 10:25–10:50 Tumor staging - J. Kuijvenhoven (Netherlands), P. Clementsen (Denmark)
 - 10-minute overview
 - 15-minute discussion
- 10:50–11:00 *Participants and faculty join the breakout groups*

Session 2

Chair: K. Kontogianni (Germany)

- 11:00–11:10 Pre-recorded live EBUS - J. Annema (Netherlands)
- 11:10–11:20 Pre-recorded live EUS-B - L. Crombag & P. Bonta (Netherlands)
- 11:25–11:35 EBUS and EUS-B anatomy – P. Clementsen
- 11:30–11:40 EBUS and EUS-B technique – J. Brock (Germany)
- 11:40–11:50 *Break (faculty and participants join the next session)*

Session 3

Chair: K. Kontogianni (Germany)

- 12:00–12:30 Demo: EBUS ultrasound processor, scope handling, needles and TBNA technique (part 1) - J. Annema (Netherlands)
 Fiji Film/ Hitachi-Pentax/ Olympus/ COOK/ Boston Scientific
- 12:35–12:45 Demo: EBUS Simulator – m. vd Pol - L. Crombag (Netherlands), L. Konge – P. Clementsen (Denmark)
- 12:50–13:10 Panel discussion – All faculty members
- 13:10–14:10 *Lunch break*

Session 4

Chair: L. Crombag (Netherlands)

14:10–14:25 Pre/post procedure EBUS aspects - P. Clementsen (Denmark)

14:30–14:45 Specimen handling + cytopathology - G. Stratakos (Greece)

14:45–14:50 *Break (participants split into breakout groups)*

Breakout groups- Round 4

14:50–14:55 Overview of the afternoon breakout groups - J. Annema (Netherlands)

14:55–15:20 Challenging cases - J. Annema (Netherlands), J. Kuijvenhoven (Netherlands)

- 10-minute overview

- 15-minute discussion

14:55–15:20 Sarcoid/ TB/ Lymphoma - P. Bonta (Netherlands), L. Crombag (Netherlands)

- 10-minute overview

- 15-minute discussion

14:55–15:20 Setting up an EBUS service/ all you wanted to ask - F. Herth (Germany), G. Stratakos (Greece)

- 10-minute overview

- 15-minute discussion

15:20–15:30 *Break (speakers rotate)*

Breakout groups- Round 5

15:30–15:55 Challenging cases - J. Annema (Netherlands), J. Kuijvenhoven (Netherlands)

- 10-minute overview

- 15-minute discussion

15:30–15:55 Sarcoid/ TB/ Lymphoma - P. Bonta (Netherlands), L. Crombag (Netherlands)

- 10-minute overview

- 15-minute discussion

15:30–15:55 Setting up an EBUS service/ all you wanted to ask - F. Herth (Germany), G. Stratakos (Greece)

- 10-minute overview

- 15-minute discussion

15:55–16:05 *Break (speakers rotate)*

Breakout groups- Round 6

16:05–16:30 Challenging cases - J. Annema (Netherlands), J. Kuijvenhoven (Netherlands)

- 10-minute overview

- 15-minute discussion

16:05–16:30 Sarcoid/ TB/ Lymphoma - P. Bonta (Netherlands), L. Crombag (Netherlands)

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- 10-minute overview
 - 15-minute discussion
- 16:05–16:30 Setting up an EBUS service/ all you wanted to ask - F. Herth (Germany),
G. Stratakos (Greece)
- 10-minute overview
 - 15-minute discussion
- 16:30–16:45 *Break (participants and faculty join the next session)*

Session 5

- Chair: P. Clementsen (Denmark)
- 16:45–17:00 Sedation – B. von Loo (Netherlands)
- 17:05–17:20 Complications - K. Kontogianni (Germany)
- 17:25–17:40 Training and Certification - P. Clementsen (Denmark)
- 17:45–18:00 Panel discussion: EBUS/EUS and conclusion – All faculty members
- 18:00–18:10 Quiz – P. Bonta & J. Kuijvenhoven (Netherlands)
- 18:10–18:20 Concluding remarks – J. Annema (Netherlands)