



Skills course
Interventional Bronchoscopy
30 January - 01 February 2024
Heidelberg, Germany

Tuesday, 30 January 2024

Welcome and introduction

08:30–09:00	Course registration
09:00–09:05	Welcome and introduction - K. Kontogianni, F. Herth
09:05–09:30	Introductory lecture - F. Herth

Session 1 - Updates in IP (COPD and ILD)

Chair: F. Herth

09:30–09:50	Update on endoscopic lung volume reduction (ELVR): Valves, Coils, AeriSeal etc. - D. Slebos
09:50–10:10	Update on interventional treatment of chronic bronchitis and exacerbations – K. Kontogianni
10:10–10:30	Update on lung volume reduction surgery – F. Eichhorn
10:30–10:50	Invasive procedures for patients with ILD - cryobiopsy - M. Polke
10:50–11:00	Q&A - All faculty

11:00–11:30 *Coffee break*

Session 2 - COPD, ILD and lung cancer

Chairs: D. Gompelmann and J. Annema

11:30–11:50	Case 1 – ELVR board; obstruction and hyperinflation - D. Slebos, K. Kontogianni, L. Klotz, C. Heussel
11:50–12:10	Case 2 – ELVR board; chronic bronchitis and exacerbations – S. Dittrich, J. Brock, L. Klotz, C. Heussel
12:10–12:30	Case 3 – ILD - board - S. Dittrich, F. Trudzinski, M. Polke, C. Heussel
12:30–12:50	Case 4 – Tumour board, peripheral node - G. Stratakis, F. Trudzinski, D. Gompelmann, C. Heussel
12:50–13:00	Q&A - All faculty

13:00–14:00 ***Lunch break***



Tuesday, 30 January 2024

Session 3 - The peripheral node

Chair: M. Munavvar

14:00–14:20	Best approach to peripheral nodule diagnostics and treatment from radiologist perspective; photon counting CT, SBRT - C. Heussel
14:20–14:40	Best approach to peripheral nodule diagnostics from ‘bronchologist’ perspective, navigation - F. Herth
14:40–15:00	Robots in bronchoscopy - J. Brock
15:00–15:20	Best approach to peripheral nodule treatment from ‘bronchologist’ perspective, microwaves, RFA, vapor ablation - D. Gompelmann
15:20–15:40	Best approach to peripheral nodule diagnostics and treatment from surgeons’ perspective - H. Winter
15:40–15:50	Q&A - All faculty
15:50–16:30	<i>Coffee break</i>

Session 4 - The central lesion

Chair: A. Bugalho

16:30–16:50	Update linear EUS(B) technique, performance, complications - J. Annema
16:50–17:10	Recanalisation ‘hot and cold’ techniques - G. Stratakis
17:10–17:30	Brachytherapy and photodynamic therapy - M. Munavvar
17:30–17:40	Q&A - All faculty



Wednesday, 31 January 2024

Session 5 - Live cases and patient handling: Live demo 1

Chairs: K. Kontogianni and J. Brock

Live demo 1 - F. Herth, G. Stratakis

08:45–08:50	Pre-procedure - S. Dittrich
08:50–09:20	Procedure - F. Herth, G. Stratakis
09:20–09:30	Discussion and feedback - K. Kontogianni
09:30–09:50	Preparation of the patient - A. Bugalho

Session 5 - Live cases and patient handling - Live demo 2

Chairs: K. Kontogianni and J. Brock

Live demo 2 - K. Kontogianni, J. Annema

09:50–09:55	Pre-procedure - S. Dittrich
09:55–10:20	Procedure - K. Kontogianni, J. Annema
10:20–10:30	Discussion and feedback - J. Brock
10:30–10:50	Sedation in bronchoscopy - M. Scheiner

10:50–11:30 *Coffee break*

Session 6 - More IP updates and live cases

Chair: D.J. Slebos

11:30–11:50	Update on stents - A. Bugalho
11:50–12:10	Update on BAL - F. Trudzinski
12:10–12:30	Update on radial EBUS - J. Annema
12:30–12:50	Update on thermoplasty - D. Slebos
12:50–13:00	Q&A - All faculty

13:00–14:10 *Lunch break*



Wednesday, 31 January 2024

Session 6 - More IP updates and live cases - Live demo 3

Chair: D. J. Slebos

Live demo 3 - F. Herth, D. Slebos

14:10–14:15 Pre-procedure - S. Dittrich

14:15–14:45 Procedure - F. Herth, D. Slebos

14:45–15:00 Discussion and feedback - J. Brock

Session 7 - Present and future

Chair: G. Stratakis

15:00–15:20 Emergencies in the bronchoscopy - K. Kontogianni

15:20–15:40 Building up an endoscopy service - D. Gompelmann

15:40–16:00 Single use bronchoscopes - M. Munavvar

16:00–16:20 Innovations in interventional pulmonology: pushing boundaries - F. Herth

16:20–16:30 Q&A - All faculty



Thursday, 01 February 2024

Session 8 - Workshops

GROUP A

WS1 - Stents - F. Herth, A. Bugalho

WS2 - Valves/ coils/ rheoplasty/ TLD - D. Slebos, K. Kontogianni

GROUP B

WS3- EUS (B) handling - J. Annema

WS4 - Flexible bronchoscopy and cryobiopsy - M. Munavvar, J. Brock

GROUP C

WS5- Rigid bronchoscopy, laser and APC - G. Stratakos

WS6 - Electromagnetic navigation - D. Gompelmann

09:00–09:45 Round 1

09:45–09:55 Rotation

09:55–10:40 Round 2

10:40–10:50 Rotation

10:50–11:35 Round 3

11:35–11:45 Rotation

11:45–12:30 Round 4

12:30–13:00 ***Lunch break***

13:00–13:45 Round 5

13:45–13:55 Rotation

13:55–14:40 Round 6