

## Thoracic ultrasound training programme Part 2 – Theoretical live course (online)

Friday, 12 November 2021

*\*All times in CET*

09:00 – 09:05 Welcome and introduction – Christian B. Laursen

### **SESSION 1: Basic knobology**

*Chairs: Rahul Bhatnagar & Laurence M. M. J. Crombag*

09:05 – 09:20 Lecture: Pia Iben Pietersen

09:20 – 09:35 Live demonstration & practical considerations: Søren Helbo Skaarup

09:35 – 09:50 Interactive Q&A

09:50 – 10:00 *Break*

### **SESSION 2: Normal lung and FLUS examination technique**

*Chairs: Jouke Annema & Søren Helbo Skaarup*

10:00 – 10:15 Lecture: Christian B. Laursen

10:15 – 10:30 Live demonstration & practical considerations: Pia Iben Pietersen

10:30 – 10:45 Interactive Q&A

10:45 – 10:55 *Break*

### **SESSION 3: Chest wall, parietal pleura with related structures, and pleural effusion**

*Chairs: Rahul Bhatnagar & Christian B. Laursen*

10:55 – 11:10 Lecture: Najib Rahman

11:10 – 11:25 Live demonstration & practical considerations: Dinesh Addala

11:25 – 11:40 Interactive Q&A

11:40 – 11:55 **QUIZ no. 1**

11:55 – 12:40 *Lunch break*

### **SESSION 4: Pneumothorax and interstitial syndrome**

*Chairs: Rahul Bhatnagar & Anand Sundaralingam*

12:40 – 12:55 Lecture: Søren Helbo Skaarup

12:55 – 13:10 Live demonstration & practical considerations: Casper Falster

13:10 – 13:25 Interactive Q&A

13:25 – 13:30 *Break*

### **SESSION 5: Lung consolidation, diaphragm, abdomen and heart**

*Chairs: Christian B. Laursen & Illaa Smesseim*

13:30 – 13:45 Lecture: Casper Falster

13:45 – 14:00 Live demonstration & practical considerations: Søren Helbo Skaarup

14:00 – 14:15 Interactive Q&A

14:15 – 14:25 *Break*

## SESSION 6: Invasive procedures

*Chairs: Jouke Annema & Christian B. Laursen*

14:25 – 14:40	Thoracocentesis: Najib Rahman
14:40 – 14:55	Pre-recorded procedure & practical considerations – live commented by Eihab Bedawi
14:55 – 15:10	Interactive Q&A
15:10 – 15:25	<b>QUIZ no. 2</b>
15:25 – 15:50	<i>Break</i>

## SESSIONS 7 & 8: Break-out group rounds 1–4

	Round	BREAK-OUT A US guided proc assessment <i>R. Bhatnagar J. Annema A. Sundaralingam</i>	BREAK-OUT B Pleural pathology and effusion <i>N. Rahman S. H. Skaarup I. Smesseim</i>	BREAK-OUT C Respiratory failure <i>C. Falster J. Michelsen</i>	BREAK- OUT D Chest opacity <i>C. Laursen R. Asciak D. Arnold</i>
15:50 – 16:20	1	Group 1*	Group 2	Group 3	Group 4
16:20 – 16:50	2	Group 2	Group 3	Group 4	Group 1
16:50 – 17:00	Break				
17:00 – 17:30	3	Group 3	Group 4	Group 1	Group 2
17:30 – 18:00	4	Group 4	Group 1	Group 2	Group 3
18:00 – 18:05	Break				

*\*Participants are assigned to groups automatically*

## SESSION 9: Wrap up

*Chairs: Christian B. Laursen, Rahul Bhatnagar, Jouke Annema & Najib Rahman*

18:05 – 18:20	<b>Key learning points from break-out sessions</b>
18:20 – 18:35	<b>QUIZ no. 3 – the final</b>
18:35 – 18:45	Evaluation, announcement of quiz winner and farewell from course organisers