



**ERS Academy of Paediatric chest imaging
– in partnership with ESPR
7 - 8 October 2024
Rotterdam, Netherlands**

Monday, 07 October 2024

08:30–09:00	Course registration
	Session 1
	<i>Chairs: H. Tiddens, P. Ciet</i>
09:00–09:15	Welcome and introduction
09:15–09:45	What you need to know about the anatomy of the lung in relation to imaging - J. von der Thüsen
09:45–10:15	Chest Radiograph (CR): Is there still a role? - C. Sileo
10:15–10:45	<i>Break</i>
10:45–11:15	Lung Ultrasound (LUS): A survival guide for (pediatric) pulmonologist and radiologist - J. Lovrenski
11:15–12:00	Clinical cases: Mixing all of the above, discuss with your buddy and vote! - P. Ciet, C. Sileo, J. Lovrenski
12:00–13:30	<i>Lunch break</i>
	Session 2
	<i>Chairs: M. van Straten, H. Tiddens</i>
13:30–14:00	Ordering a chest-CT: The law of the weakest link - H. Tiddens
14:00–14:30	The lung and CT technology: What you need to understand about the combination – M. Dijkshoorn
14:30–15:00	Radiation risk in perspective – M. van Straten
15:00–15:30	<i>Break</i>
15:30–16:00	Image analysis: Scoring to artificial intelligence - H. Tiddens
16:00–17:00	Clinical cases: Mixing all of the above, discuss with your buddy and vote! - P. Ciet, M. Pijnenburg



Tuesday, 08 October 2024

Session 3

Chairs: P. Ciet, F. Hirsch

- 09:00–09:30 The lung and MRI technology: What you need to understand about the combination - H. Marshall
- 09:30–10:00 Indication for ordering a chest-MRI - F. Hirsch
- 10:00–10:30 *Break*
- 10:30–11:00 Functional and quantitative imaging using chest MR: how to do it in the clinic? - P. Latzin
- 11:00–11:45 Clinical cases: Mixing all of the above, discuss with your buddy and vote!
- H. Tiddens, P. Latzin, F. Hirsch, P. Ciet
- 11:45–13:00 *Lunch break*

Session 4

Chairs: P. Ciet, H. Tiddens, J. Lovrenski, P. Latzin

Participants will be divided into 3 groups and rotate each discussion round.

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| 13:00–13:45
Round 1 | How can ordering of chest imaging be improved
- J. Lovrenski | How best to image young children according patient age and clinical indication: the CT versus MRI dilemma - P. Ciet | What is required to start chest MRI in my clinic and simple guide to interpret a chest MRI
- P. Latzin |
| 13:45–14:30
Round 2 | How can ordering of chest imaging be improved
- J. Lovrenski | How best to image young children according patient age and clinical indication: the CT versus MRI dilemma - P. Ciet | What is required to start chest MRI in my clinic and simple guide to interpret a chest MRI
- P. Latzin |
| 14:30–14:45 | <i>Break</i> | | |



Tuesday, 08 October 2024

14:45–15:30 Round 3	How can ordering of chest imaging be improved - J. Lovrenski	How best to image young children according patient age and clinical indication: the CT versus MRI dilemma - P. Ciet	What is required to start chest MRI in my clinic and simple guide to interpret a chest MRI - P. Latzin
15:30–16:00	Case Series: interaction Pediatric Pulmonologists and Pediatric Radiologist - P. Ciet, H. Tiddens		
16:00–16:15	<i>Break</i>		
16:15–16:45	Advanced imaging of the upper airways - B. Elders		
16:45–17:00	Closing remarks - H. Tiddens, P. Ciet		