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
Chairs: H. Tiddens, P. Ciet
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  Break
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 Lunch break

Session 2
Chairs: M. van Straten, H. Tiddens
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 Break
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.

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 *Break*
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:45–15:30</td>
<td>Round 3</td>
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<tr>
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<td>How can ordering of chest imaging be improved - J. Lovrenski</td>
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<td>15:30–16:00</td>
<td>Case Series: interaction Pediatric Pulmonologists and Pediatric Radiologist - P. Ciet, H. Tiddens</td>
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<td>16:00–16:15</td>
<td>Break</td>
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<tr>
<td>16:15–16:45</td>
<td>Advanced imaging of the upper airways - B. Elders</td>
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<tr>
<td>16:45–17:00</td>
<td>Closing remarks - H. Tiddens, P. Ciet</td>
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