



# Summer School of paediatric respiratory medicine

20-23 June 2018

Lisbon, Portugal

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## Wednesday, 20 June 2018

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- 08:45 – 09:00 Registration  
09:00 – 09:05 Welcome from the organising committee
- Session 1 - Airway endoscopy – F. Midulla**  
*Incl. MCQs on airway endoscopy*  
09:05 – 10:05 Rigid and flexible bronchoscopy: diagnostic and interventional
- Session 2 – Congenital malformations – E. Eber**  
*Incl. MCQs on Congenital malformations*  
10:05 – 10:50 Airway and vascular malformations
- 10:50 – 11:15 *Break*
- 11:15 – 12:00 Parenchymal lung malformations
- 12:00 – 12:30 Case based discussion on congenital malformations (cases submitted by participants)
- 12:30 – 13:30 *Lunch*
- Session 3 – Acute and chronic respiratory infections – J. Grigg**  
*Incl. MCQs on acute and chronic respiratory infections*  
13:30 – 13:50 Protracted bacterial bronchitis  
13:50 – 14:40 Pneumonia in children, pleural infection, necrotising pneumonia and lung abscess
- 14:40 – 15:10 *Break*
- 15:10 – 15:45 Case based discussion on acute and chronic respiratory infections (cases submitted by participants)
- Session 4 – Lung function testing I – N. Regamey**  
*Incl. MCQs on lung function testing*  
15:45 – 15:55 Inflammatory markers  
15:55 – 16:45 Static and dynamic lung volumes and their measurement

*Welcome reception*



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## Thursday, 21 June 2018

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	<b>Session 5 – Lung function testing II – M. Gappa</b> <i>Incl. MCQs on lung function testing</i>
<b>09:00 – 09:25</b>	Multiple breath washout techniques
<b>09:25 – 09:45</b>	Reversibility testing and bronchial provocation
	<b>Session 6 – Rare disorders – F. Midulla, A. Hadchouel-Duvergé</b> <i>Incl. MCQs on Rare disorders</i>
<b>09:45 – 10:30</b>	Primary ciliary dyskinesia and non-CF bronchiectasis – F. Midulla
<b>10:30 – 11:00</b>	<i>Break</i>
<b>11:00 – 11:30</b>	Bronchopulmonary dysplasia and chronic lung disease of prematurity - A. Hadchouel-Duvergé
<b>11:30 – 11:55</b>	Interstitial lung diseases (and systemic disorders with lung involvement – online module) - A. Hadchouel-Duvergé
<b>11:55 – 12:15</b>	Surfactant dysfunction and alveolar proteinosis - A. Hadchouel-Duvergé
<b>12:15 – 12:45</b>	Case based discussion on rare disorders (cases submitted by participants)
<b>12:45 – 13:45</b>	<i>Lunch</i>
	<b>Session 7 – Sleep medicine - R. Ersu</b> <i>Incl. MCQs on lung injury and technology dependence and sleep medicine</i>
<b>13:45 – 14:15</b>	Sleep disordered breathing in children
<b>14:15 – 14:45</b>	Chronic respiratory failure and noninvasive ventilation
	<b>Session 8 – Cystic fibrosis – N. Regamey</b> <i>Incl. MCQs on Cystic fibrosis</i>
<b>14:45 – 15:15</b>	Genetics, pathophysiology and diagnosis of CF
<b>15:15 – 15:45</b>	<i>Break</i>
<b>15:45 – 16:15</b>	CF lung disease and lung transplantation
<b>16:15 – 16:45</b>	Extrapulmonary CF
<b>16:45 – 17:15</b>	Case based discussion on cystic fibrosis (cases submitted by participants)



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## Friday, 22 June 2018

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<b>09:00 – 09:45</b>	<b>Session 9 – Lung imaging – M. Beer</b> <i>Incl. MCQs on lung imaging</i> Advantages and disadvantages of imaging techniques				
<b>09:45 – 10:45</b>	<b>Session 10 – WORKSHOPS</b>				
<b>Round 1</b>	<table><tr><td><b>Lung function testing</b> M. Gappa &amp; N. Regamey <i>Static and dynamic lung volumes, reversibility testing, application and interpretation of lung function testing</i></td><td><b>Endoscopy</b> E. Eber &amp; F. Midulla</td><td><b>Imaging</b> M. Beer</td><td><b>Polysomnography</b> R. Ersu</td></tr></table>	<b>Lung function testing</b> M. Gappa & N. Regamey <i>Static and dynamic lung volumes, reversibility testing, application and interpretation of lung function testing</i>	<b>Endoscopy</b> E. Eber & F. Midulla	<b>Imaging</b> M. Beer	<b>Polysomnography</b> R. Ersu
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<b>10:45 – 11:15</b>	<i>Break</i>				
<b>11:15 – 12:15</b>	<table><tr><td><b>Lung function testing</b> M. Gappa &amp; N. Regamey</td><td><b>Endoscopy</b> E. Eber &amp; F. Midulla</td><td><b>Imaging</b> M. Beer</td><td><b>Polysomnography</b> R. Ersu</td></tr></table>	<b>Lung function testing</b> M. Gappa & N. Regamey	<b>Endoscopy</b> E. Eber & F. Midulla	<b>Imaging</b> M. Beer	<b>Polysomnography</b> R. Ersu
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<b>Round 2</b>					
<b>12:15 – 13:15</b>	<i>Lunch</i>				
	<b>Session 11 – Bronchial asthma and wheezing disorders – F. Midulla &amp; E. Eber</b> <i>Incl. MCQs on Bronchial asthma and wheezing disorders</i>				
<b>13:15 – 14:00</b>	Acute viral bronchiolitis and acute asthma – F. Midulla				
<b>14:00 – 14:45</b>	Treatment of asthma in pre-schoolers and school children – E. Eber				
<b>14:45 – 15:15</b>	<i>Break</i>				
	<b>Session 12 – Tuberculosis – M. Gappa</b> <i>Incl. MCQs on Tuberculosis</i>				
<b>15:15 – 15:45</b>	Basics in diagnosis and treatment				
<b>15:45 – 16:15</b>	Multi-drug-resistant tuberculosis – C. Yoon				
<b>16:15 – 16:45</b>	Case based discussion on tuberculosis (cases submitted by participants)				
	<i>City tour</i>				



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## Saturday, 23 June 2018

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	<b>Session 13 – WORKSHOPS</b>			
<b>09:00 – 10:00</b> <b>Round 3</b>	<b>Lung function testing</b> M. Gappa & N. Regamey	<b>Endoscopy</b> E. Eber & F. Midulla	<b>Imaging</b> M. Beer	<b>Polysomnography</b> R. Ersu
	<i>Break</i>			
<b>10:00 – 10:30</b>				
<b>10:30 – 11:30</b> <b>Round 4</b>	<b>Lung function testing</b> M. Gappa & N. Regamey	<b>Endoscopy</b> E. Eber & F. Midulla	<b>Imaging</b> M. Beer	<b>Polysomnography</b> R. Ersu
	<b>Session 14 – Discussion and Closing</b>			
<b>11:30 – 12:30</b>	Sample HERMES examination questions, discussion and closing			