

ERS School Course on

“Primary ciliary dyskinesia: sharing knowledge and experience across Europe”
Naples, Italy, 21-23 November 2013

Thursday, 21 November 2013

8.30 – 9:00	Registration		
09:00 – 09:10	Welcome and presentation of aims & structure of the course. Andrew Bush, Kim Nielsen and Francesca Santamaria		
	Session I - The first steps toward PCD - Chair: Eugenio Baraldi		
09:10 – 09:30	PCD: burden of the disease in Europe - Claudia Kuehni		
09:30 – 09:50	Screening for PCD - Andrew Bush		
09:50 – 10:10	Update on genetics of PCD - Heymut Omran		
10:10 – 10:30	Panel discussion with faculty and participants		
10:30 – 11:00	Coffee break		
11:00 – 11:45	Ciliary beat frequency and cell culture in PCD diagnostic pathway - Christopher O'Callaghan		
11:45 – 12:30	Cilia ultrastructure and PCD diagnosis - Angela Cangiotti and Mara Cervasio		
12:30 – 13:00	Panel discussion with faculty and participants		
13.00 – 14:00	Lunch		
	Session II – Small Groups Sessions		
	Parallel interactive workshops repeated 3 times for subgroups of participants		
14:00 – 14:45	Workshop 1	PCD screening tools: practical demonstration	Andrew Bush and Kim Nielsen
14:45 – 15:30	Workshop 2	Cilia ultrastructure: PC video session	Angela Cangiotti and Mara Cervasio
15:30 – 16:00	Coffee break		
16:00 – 16:45	Workshop 3	Ciliary beat and cell culture in PCD: PC video session	Christopher O'Callaghan and Massimo Pifferi
17:00	Welcome cocktail for faculty and participants		

Friday, 22 November 2013

Session III – Clinical Perspectives & Quality of Life - Chair: Angelo Barbato

- 09:00 – 09:30 When to suspect PCD: main clinical presenting features - Claudia E. Kuehni and Silvia Montella
- 09:30 – 10:00 Ear, nose and throat manifestations of PCD - Mark Jorissen
- 10:00 – 10:30 Diagnostic approach to lung disease in PCD - Diana Bilton and Francesca Santamaria
- 10:30 – 10:45 Panel discussion with faculty and participants
- 10:45 – 11:15 Coffee Break
- 11:15 – 11:35 Treatment approach to PCD - Angelo Barbato
- 11:35 – 12:00 Living with PCD: improving quality of life - Massimo Pifferi
- 12:00 – 12:30 The patient's and family perspective – A. Bush and Francesca Santamaria
- 12:30 – 12:45 Panel discussion with faculty and participants
- 12.45 – 13.45 Lunch
- 13:45 – 14:05 Managing bronchiectasis and other lung complications - Diana Bilton and Angelo Barbato
- 14:05 - 14.15 Panel discussion with faculty and participants

Session IV – Small Groups Sessions

Parallel interactive workshops repeated 3 times for subgroups of participants

- 14:15 – 14:40 Diagnostic challenges in PCD
Workshop 1 Genetics Heymut Omran
- 14:40 – 15:05 Workshop 2 Upper airways disease Mark Jorissen
- 15:05 – 15:35 Coffee break
- 15:35 – 16:00 Workshop 3 Lower airways disease and differential diagnosis of non-CF bronchiectasis Diana Bilton and Francesca Santamaria
- Interactive discussion with the faculty panel of case examples presented by participants and Faculty members
- 16:00 – 17:15 Hot topics in PCD: lung structure versus lung function; PCD treatment and role of chest physiotherapy; fertility issues.
- Interactive discussion with the faculty panel of case examples presented by participants and faculty members - Andrew Bush, Kim Nielsen and Francesca Santamaria

Saturday, 23 November 2013

Session V - Research in PCD - Chair: Andrew Bush

09:00 - 09:30 A European PCD registry - Heymut Omran & Claudia Kuehni

09:30 - 10:00 Clinical trials and outcome measures - Kim G Nielsen

10:00 - 10:15 Panel discussion with faculty and participants

10:15 - 10:45 Coffee Break

PLENARY LECTURE

10:45 - 11:15 The extended spectrum of ciliopathy - Andrew Bush

11:15 - 12:30 The future of cilia research in Europe and different perspectives

PCD genetics - Heymut Omran

PCD screening - Andrew Bush and Kim Nielsen

PCD diagnosis - Angela Cangiotti and Mara Cervasio

PCD upper airways disease - Mark Jorissen

PCD lung disease - Diana Bilton and Angelo Barbato

Psychological issues in PCD - Massimo Pifferi

The faculty panel

12:30 - 12:45 Closing remarks

12:45 End of course