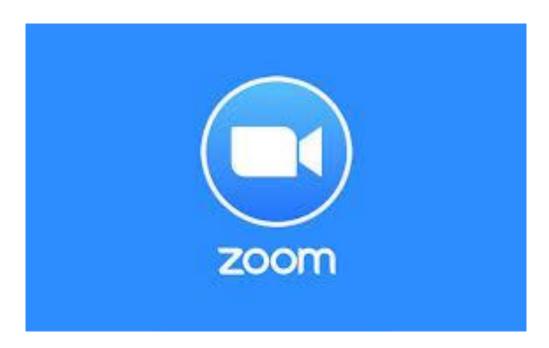


European Cystic Fibrosis Society Diagnostic Network Working Group

Coordinator: Elke De Wachter http://www.ecfs.eu/ecfs dnwg



19th Annual Meeting, Virtual meeting
Wed 9th - Fri 11th February 2022 (3x ½ day)

Organizing committee:

Caroline Raynal, Centre Hospitalier Universitaire de Montpellier, Montpellier, France Elke De Wachter, ECFS DNWG Coordinator, UZ Brussel, VUB, Brussels, Belgium Nick Simmonds, ECFS DNWG co-coordinator, Bromptom Hospital, London, UK Marlies Destoop, ECFS DNWG Assistant, UZ Brussel, VUB, Brussels, Belgium

Scientific Program



Wednesday 9th February 2022 (9:00-12:00) "CFTR-RD-day": Day1

09.00 Welcome - Caroline Raynal (Montpellier, France) & Elke De Wachter (Brussels, Belgium)

Session 1: CFTR-RD Day Part 1 (Kevin Southern - Elke De Wachter)

- 9:10 CFTR-RD: the need to revisit the diagnosis and follow-up Carlo Castellani (Genova, Italy)
- 9:30 The final CFTR-RD diagnosis should ultimately be decided by the level of CFTR-dysfunction Isabelle Sermet (Paris, France)
- 9:50 The final CFTR-RD diagnosis should ultimately be decided by clinical features Kris De Boeck (Leuven, Belgium)
- 10:10 Discussion

10:20 Break - 15 min

Session 2: CFTR-RD Day Part 2 (Chairs: Kris De Boeck- Nick Simmonds)

- 10:35 The CFTR-RD clinic: different from the CF clinic? Nick Simmonds (London, UK)
- 10:55 ABPA: in and outside the CF clinic Lieven Dupont (Leuven, Belgium)
- 11:15 Bronchiectasis in and outside the CF clinic Peter Middleton (Sydney, Australia)
- 11:35 Discussion
- 11:45 Wrap up Day 1 Nick Simmonds (London, UK)



Thursday 10th February 2022 (9:00-12:30) "CFTR-RD-day": Day2

9:00 Welcome to Day2

Session 3: CFTR-RD Day Part

(Chairs: Caroline Raynal - Marlies Destoop)

- 9:10 CBAVD through the eyes of a geneticist Emmanuelle Girodon (Paris, France)
- 9:30 CBAVD through the eyes of a fertility doctor Veerle Vloeberghs (Brussels, Belgium)
- 9:50 Primary sclerosing cholangitis and recurrent pancreatitis through the eyes of a gastroenterologist Michael Wilschanski (Jerusalem, Israel)
- 10:10 Aquagenic wrinkling through the eyes of a dermatologist Smail Hadj Rabia (Paris, France)
- 10:30 Discussion

10:40 Break - 15 min

Session 4: CFTR-RD Day Part 4

(Chairs: Elke De Wachter - Inez Bronsveld)

- 10:55 CFTR-modulators for all CFTR-RD: PRO Eitan Kerem (Jerusalem, Israel)
- 11:15 CFTR-modulators for all CFTR-RD: CON François Vermeulen (Leuven, Belgium)
- 11:35 Discussion
- 11:45 YI-1: Complex CFTR alleles in the context of altered in vitro response to CFTR modulators Eva Furstova (Prague, Czech Republic) (10 min talk 5 min discussion)
- 12:00 YI-2: Airway and lung organoids from human induced pluripotent stem cells may potentially be used for predicting cystic fibrosis patient-specific drug response

 Anna Demchenko (Moscow, Russia) (10 min talk 5 min discussion)
- 12:15 Wrap up Day 2
 Elke De Wachter (Brussels, Belgium)



12:15

Friday 11th February 2022 (9:00-12:30)

9:00 Welcome to Day 3 **Session 5: CFSPID** (Chairs: Dorota Sands-Karin Winter de Groot) 9:10 When to move from CFSPID to CF? Jürg Barben (St Gallen, Switzerland) 9:30 From CFSPID to CFTR-RD: what is known? Kevin Southern (Liverpool, UK) 9:50 CFSPID to «nothing»: when to let go? Anne Munck (Paris, France) 10:10 Discussion 10.20 Break -15min **Session 6: Biomarkers** (Chairs: Isabelle Sermet-Burkhart Tümmler) 10:35 ECFS-latest ST paper Natalia Cirilli (Ancona, Italy) 10:55 The beta-adrenergic sweat test landscape - who does which technique and where Paola Mellotti (Verona, Italy) 11:15 NPD validation study Inez Bronsveld (Utrecht, The Netherlands) 11:35 Discussion 11:45 YI-3: The β-adrenergic sweat secretion test using the AutoBuSTeD software as a novel, highsensitive diagnostic tool for patients with inconclusive CFTR genotype and sweat chloride concentration Sophia Pallenberg (Hannover, Germany) (10 min talk - 5 min discussion) 12:00 YI-4: Validation of a new interpretation of the intestinal current measurement in a group of patients in a diagnostic setting Anne-Marie Mosch (Utrecht, The Netherlands) (10 min talk - 5 min discussion)

Closing remarks: Elke De Wachter and Nick Simmonds



This meeting is kindly supported by