

19th Scientific Meeting

Future medicine in CF

Date 19th-20th of September 2019
Location Schloss Montabaur (Germany)
Chairs Andreas Hector (DE/Tübingen)
Mirjam Stahl (DE/Heidelberg)
Burkhard Tümmler (DE/Hannover)

Registration

You can register online on our website: www.muko.info/sciem until 18th of August.

Program

Thursday, September 19th

11:30-12:10 pm *Get together + Lunch*

12:10-12:20 pm Opening of the meeting + short introduction

12:20-2:20 pm Session I

Joseph Rosenecker (DE/München)

Topic: Gene therapy - title will follow soon

Antje Munder (DE/Hannover)

Cell-based therapies to treat chronic CF Lung Disease - Data from mouse models

Christine Rohde (DE/Braunschweig)

Topic: Bacteriophages - title will follow soon

2:20-2:40 pm *Coffee break + free discussion*

2:40-4:00 pm Session II

Jeffrey Beekman (NL/Utrecht)

Topic: Organoids - title will follow soon

David Sheppard (UK/Bristol)

Cellular models for modulator therapy in CF

4:00-4:30 pm *Coffee break + free discussion*

4:30-5:40 pm

Session III

Constanze Vitzthum (DE/Berlin) – *submitted abstract*

Comparison of efficacy of functional rescue of F508del CFTR by approved CFTR modulators

Lutz Nährlich (DE/Gießen)

Patient registry and implications for phase IV trials

Wolfgang Bernhard (DE/Tübingen) – *submitted abstract*

Choline supplementation to treat severe hepatosteatoses in a compound heterozygous CF patient

5:40-6:00 pm

Coffee break + free discussion

6:00-7:00 pm

Keynote-Session

Paul Eckford (CA/Toronto)

The CF Canada-Sick Kids Program in individual CF therapy: Towards personalized medicine in CF

8:00 pm

Dinner

Friday, September 20th

8:00-9:50 am

Session IV

Mirjam Stahl (DE/Heidelberg) + Yin Yu (DE/Heidelberg)

Suitable clinical biomarkers for safety and longterm efficacy evaluation and current possibilities

Jim Wild (UK/Sheffield)

Topic: Lung MRI - title will follow soon

Sébastien Boutin (DE/Heidelberg) + Simon Gräber (DE/Berlin) – *submitted abstracts*

Topic: Effects of Lumacaftor-Ivacaftor therapy - title will follow soon

09:50-10:15 am

Coffee break + free discussion

10:15-11:40 am

Session V

Dario Frey (DE/Heidelberg) – *submitted abstract*

Relationship between microbiome dysbiosis, inflammation neutrophil recruitment and lung function in CF patients

Justus Horstmann (DE/Saarbrücken) – *submitted abstract*

CF bronchial epithelial cells infected with *P. aeruginosa* biofilm at air-liquid interface for new anti-infective test

Hanna Schmidt (DE/Ulm) – *submitted abstract*

Effect of hyperosmotic solutions on ion and water transport properties of airway epithelia

Anna-Maria Dittrich (DE/Hannover)

Improving adherence by digital support - The transfer CF pilot trial!

11:40-12:10 pm

Coffee break + free discussion

12:10-1:30 pm **Session VI**
Ed Nash, (UK/Birmingham)
Home Monitoring in adults with CF
Isabelle Sermet-Gaudelus (FR/Paris)
Concepts for future patient care

1:30 pm **Closing of the Meeting**
1:40 pm *Lunch*

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