

21th Scientific Meeting Innovative Therapies in CF

Date 29th-30th September 2022
Location Montabaur (Germany)
Chairs Frauke Stanke (DE/Hannover) / Simon Gräber (DE/Berlin)

Preliminary schedule

Thursday, September 29th		Friday, September 30th	
12:30 pm	Get together + Lunch		
1:00 pm	Opening of the meeting Sessions / Abstract-Sessions / Discussions	8:30 am	Sessions / Abstract-Sessions / Discussion
6:00 pm	Keynote + Discussion	1:30 pm	Closing of the meeting
8:00 pm	Dinner		Lunch

Registration

You can register on our webpage until 15th of August: www.muko.info/sciem

Confirmed speaker

Keynote

- John Hanrahan (CA/Montreal): Exploring CFTR functions to identify novel therapeutic strategies

CFTR modulation

- Michael Schlierf (DE/Dresden): Recent approaches to reveal mechanisms of action of small molecule correctors and applications to rare mutations
- Liza Vinhoven (DE/Göttingen): Predicting active compound combinations in Cystic Fibrosis: a comprehensive systems biology approach

Alternative channels

- Anita Balazs (DE/Berlin): Alternative chloride transporter SLC26A9 as a novel therapeutic target in cystic fibrosis
- Jan-Philipp Machtens (DE/Jülich): Chloride-transport mechanisms of SLC26A9
- Raimund Dutzler (CH/Zürich): TMEM16 / Channel opening
- Luis Galietta (IT/Neapel): TMEM16 / Cell physiology / Modulation of the basic defect

Gene therapy and other anti-infective therapies

- Axel Schambach (DE/Hannover): Introductory lecture on gene therapy/in vivo
- Stephen Hart (UK/London): Developments in genetic therapies for cystic fibrosis
- Nathalie Francois (BE/Ghent): Designing novel self-amplifying RNA and lipid nanoparticle for long term restoration and enhancement of CFTR function
- Mania Ackermann (DE/Hannover): Harnessing and tailoring the unique properties of iPSC-derived macrophages for next generation immunotherapies
- Zuzanna Drulis-Kawa (PL/ Wrocław): phage-borne treatment options

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