

European CF Young Investigators' Meeting 2020

Wednesday, February 26th

08:30 – 9:30 am	Registration, Poster set up	
09:30 – 10:00 am	Introduction, Secretary of the European Cystic Fibrosis Society and Prof. at Necker Institute, Paris - Isabelle Sermet	
	Head of Engagement Cystic Fibrosis Europe – Hilde de Keyser	
	“A testimony on living with CF” – Jelena Mandić	
10:15 - 12:05 am	SESSION 1: IMMUNOLOGY Chaired by Daniel PECKHAM and Teresinha LEAL	
	✦ State of the art lecture by Daniel PECKHAM (30 min)	
10:45 – 11:05 am	Coffee break	
JAUDAS	Florian	Impaired Function Of Phagocytes In Neonatal Cftr-/- Piglets
LULY	Francesco R.	Analysis Of Mirna Deregulation In Cystic Fibrosis Macrophages
SCHULZ-KUHNT	Anja	Lung-Homing Ccr6+ Ilc2S As Drivers Of Tissue Remodeling In Cystic Fibrosis Patients
ZHU	Stella Jianghui	Characterization Of Altered Macrophage Phenotype In Muco-Obstructive Lung Disease
12:05 – 1:20 pm	Lunch break	
1:20 – 3:40 pm	SESSION 2: MICROBIOLOGY Chaired by Michael HOGARDT and Laurence DELHAES	
	✦ State of the art lecture by Michael HOGARDT (30 min)	
CAMUS	Laura	Trophic Cooperation Promotes Pseudomonas Aeruginosa And Staphylococcus Aureus Survival In Cystic Fibrosis Patients
GUILLOUX	Charles-Antoine	Interest Of Investigating The Microbiome As An Endpoint Of A Clinical Trial Conducted In Patients With Cystic Fibrosis (Cf). A Proof-Of-Concept With The Rosco-Cf Study
HERZOG	Susann	High Nuclease Activity Of Long Persisting Staphylococcus Aureus Isolates Within The Airways Of Cystic Fibrosis Patients Protects Against Net- Mediated Killing
2:35 – 2:55 pm	Coffee break	

2:55 - 3:40 pm

SESSION 2: MICROBIOLOGY

Chaired by Michael HOGARDT and Laurence DELHAES

MÜLLER

Mareike

Impact Of Estradiol On Biofilm Formation Of Cystic Fibrosis Clinical Isolates Of Pseudomonas Aeruginosa

NEERINCX

Anne H.

Changes In The Lung Metabolome Of Cystic Fibrosis Patients After Start Of Lumacaftor/Ivacaftor (Orkambi) Treatment

TERI

Antonio

Lung Microbiota: Pre-Post Transplantation Analysis In Cystic Fibrosis Patient

3:40 - 5:00 pm

Round table

7:00 pm

Networking event

PAPY AUX FOURNEAUX : 70 rue de l'Ouest – Paris (75014)

09:00 – 10:30 am

“How to communicate to a lay audience?”
Workshop by Belinda CUPID

10:30 – 10:50 am

Coffee break

10:50 – 12:05 pm

SESSION 3: GENETICS AND GENE THERAPY
Chaired by Milan MACEK and Jean-Christophe PAGES

✦ **State of the art lecture by Milan MACEK (30 min)**

DÄNZER BARBOSA

Philippe

Generation Of Genetically Modified Mature Lung Structures In A Human Induced Pluripotent Stem Cell Derived Teratoma Model

KONDRATEVA

Ekaterina

The Generation Of Ipscs From Fibroblasts Of Patients With Cystic Fibrosis And Editing The F508Del Mutation In The Cftr Gene Using Crispr/Cas9

LEFFERTS

Juliet

Using Lentivirally-Expressed U7 Snrnas To Screen For Splice Switching Antisense Oligonucleotides In 3272-26 A>G Cystic Fibrosis Organoids

12:05 – 1:20 pm

Lunch break

1:20 – 3:10 pm

SESSION 4: CELL BIOLOGY
Chaired by Marcus MALL and Olivier TABARY

✦ **State of the art lecture by Marcus MALL (30 min)**

FURSTOVA

Eva

Investigation Of In Vitro Treatment Response To Cftr Modulators In Patients With Cystic Fibrosis In A Cross-Sectional Intestinal Organoid Study

JABORECK

Mark-Christian

Evaluation Of Tmem16A As A Modifier For Cystic Fibrosis Lung Phenotype Utilizing Cf-Patient Specific Human Induced Pluripotent Stem Cells

2:20 – 2:40 pm

Coffee break

NESRINE

Baatallah

An Ivacaftor Binding Site Within Cftr Membrane Spanning Domain 2 Enables Atp-Independent Channel Activation

RODENBURG

Lisa

Identifying Drugs Targeting Alternative Chloride Channels In Nasal Spheroids Derived From Cystic Fibrosis Patients

3:10 – 3:30 pm

Coffee break

3:30 – 4:15 pm

POSTER PITCHES

4:15 – 5:30 pm

POSTER SESSION

09:30 – 10:15 am

SESSION 5: HUMAN AND SOCIAL SCIENCES

Chaired by Marieke VERKLEIJ

✦ **State of the art lecture by Marieke VERKLEIJ (30 min)**

YILMAZ YEGIT

Cansu

Screening Of Depression And Anxiety Disorders In Patients With Cystic Fibrosis And Their Parent Caregivers

10:15 – 10:35 am

Coffee break

10:35 – 12:40 pm

SESSION 6: CLINICAL ISSUES

Chaired by Hettie JANSSENS and Damian DOWNEY

✦ **State of the art lecture by Hettie JANSSENS (30 min)**

FILIPOW

Nicole

A Multivariable Composite Outcome To Define Disease Severity In Children With Cystic Fibrosis

LEPISIER

Agathe

Can Sputum Inflammatory Biomarkers Be Surrogate Endpoints Of Clinical Trials In Cystic Fibrosis?

11:35 – 11:55 am

Coffee Break

OPPELAAR

Martinus

The Utility Of Moment Ratios And Abbreviated Endpoints Of The Multiple Breath Washout Test In Preschool Children With Cystic Fibrosis

SCHLUETER

Daniela

Pathways To Inequalities In Health Outcomes In Cystic Fibrosis: The Importance Of The Early Years

SCHNEIDER-FUTSCHIK

Elena

Pharmacokinetic Interaction During Orkambi Therapy

12:40 – 1:40 pm

Lunch Break

1:40 pm

Awards and concluding remarks

2:10 pm

End of the meeting