

# BASIC SCIENCE WEBINARS

## SAVE THE DATE

Free Registration

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28 April – 14 July – 20 October 2021

04:00 – 05:20 p.m. (CET)

ECFS is happy to announce three webinars dedicated to Basic science. We thank Carlos Farinha, Nicoletta Pedemonte and Jeffrey Brodsky for designing this series of webinars.



Carlos Farinha (PT)



Nicoletta Pedemonte (IT)



Jeffrey Brodsky (US)

Webinar 1

### From genotype to phenotype

28 Apr.2021

This first webinar will cover the most recent advances on the genetic diversity associated with cystic fibrosis, and how a better understanding of the relationship between genotype and phenotype can help make personalized medicine an effective strategy to treat CF.

Webinar 2

### CFTR Trafficking and Interactions

14 Jul.2021

The second webinar will focus on CFTR folding and trafficking and the impact of disease-causing mutations on these events. The webinar will also focus on how protein and lipid interactions alter the fate of CFTR in the cell. Novel advances in developing improved biological models to study disease mechanisms will also be discussed.

Webinar 3

### Other channels that modify CFTR containing epithelia

20 Oct.2021

In this third webinar, the focus will be on other channels and transporters that contribute to the dysregulation caused by the lack of functional CFTR. The goal is to understand how other proteins can be targeted to provide alternative mutation-agnostic therapeutics.