

ECFS Diagnostic Network Working Group Meeting Report

DNWG meeting during the 48th ECFS Conference 2025 Milan, Italy,

June 6th, 2025

Chair: Elke De Wachter (*Brussels, Belgium*) – **Nick Simmonds** (*London, UK*)

The DNWG session during the ECFS conference was opened by **Elke De Wachter** (*Brussels, Belgium*), who warmly welcomed all participants. She provided a concise overview of the group's achievements over the past six years and introduced ongoing and upcoming projects.

The first presentation was given by **Helge Hebestreit** (*Würzburg, Germany*). He introduced the secure web-based IT platform from the Clinical Patient Management System (CPMS 2.0) of the ERN, now being used to host the CF Diagnostic Forum, a current DNWG project.

Following this, **Supriya Shinde** (*Bangalore, India*) presented a promising new salivary test as a reliable screening tool for cystic fibrosis.

Next, two poster presentations were presented: **Raziye Atan** (*Altındağ, Turkey*) presented Poster #567 on the characteristics of children with CF who were not identified through newborn screening due to low IRT levels, comparing them with patients diagnosed via screening. Next, **Elena Zhekayte** (*Moscow, Russian Federation*) followed with Poster #592, discussing the clinical and functional characteristics of carriers of complex CFTR alleles and their response to targeted therapies.

The session continued with two diagnostically challenging cases: **Paola Melotti** (*Verona, Italy*) shared an interesting case on the selective impairment of CFTR-associated bicarbonate transport in a patient with recurrent pancreatitis, and the in vitro recovery of function using CFTR modulators. Following this, **Elke De Wachter** (*Brussels, Belgium*) presented a thought-provoking case titled "Is right right or is left right?", which spurred an engaging discussion among participants.

The coordinator roles were then officially handed over from Elke De Wachter and Nick Simmonds to **Caroline Raynal** (*Montpellier, France*) and **Simon Gräber** (*Berlin, Germany*).

Caroline and Simon presented their vision and goals for the coming years and shared ideas for future projects. The group expressed their sincere gratitude to Elke, Nick, and Marlies for their outstanding work and dedication over the past six years.

Caroline Raynal officially closed the DNWG session and invited everyone to the next annual DNWG Meeting, scheduled for 12–13 February 2026. The location will be announced in due course.

We would like to thank ECFS for this successful meeting. We thank all speakers and participants for their fantastic contribution and for making the meeting such a great success!

We are looking forward to seeing you at our next annual DNWG Meeting.

3th July 2025

Elke De Wachter – ECFS DNWG Coordinator

Nicholas Simmonds – ECFS DNWG Vice-coordinator

Marlies Destoop – ECFS DNWG Assistant

The meeting was kindly supported by:



Photos taken during the meeting:

