



Sweat test hands-on session 2024 (pre-ECFS conference workshop)

Wednesday 5th June 2024, 16:00 - 18:00

Glasgow, UK

Room: Castle 2 in the Crown Plaza hotel (*hotel is connected to the conference venue by a corridor*)

This session is an ECFS-DNWG initiative.

The ECFS-DNWG sweat test project aims at improving the quality of the performance of sweat testing in established and emerging CF services, including lower- and middle-income countries (LMIC) in and outside Europe.

The first step in this project, a European Survey, showed important variation with respect to sweat collection, analysis and interpretation of the results, but also important variation in equipment available in European CF centres to perform a diagnostic sweat test. ^[1]

Subsequently, a "Standards of care guidance for sweat testing" was developed, aiming to provide a pragmatic real-world document for sweat testing in CF centres at geographically dispersed locations. ^[2]

This hands-on session is the third phase in the "Sweat test project". The aim is to support centres and help in problem solving to achieve acceptable standards for good sweat testing practice in their CF centre. In contrast to the sweat-test-hands on session in Vienna in 2023, this year's session will only focus on the Macroduct[®] Advanced sweat induction and collection system, and the ChloroChek[®] Chloridometer[®] for analysis.

What to expect?

- a short theoretical introduction on sweat testing: technique, practical information and interpretation
- Printed hand-outs, demonstrating each step, will be provided
- Participants will be able to perform a sweat test (iontophoresis, collection, analysis) in real life under the supervision of an expert in the field. Participants will be requested to act as 'subject' and 'performer'
- Sessions will be led in English, German, Spanish, French and Dutch (separate tables according to language)
- A certificate of attendance will be provided at the end of the session.

Who can register?

- Lab technicians, biologists or nurses who perform sweat testing in the clinic or who are planning to start doing sweat testing in the near future.
- Physicians who support the sweat test services in their centre

How to register?

- By this link: <https://www.ecfs.eu/sweat-test-hands-session-2024-pre-ecfs-conference-workshop>
- Deadline for registration: 28 May 2024, 23:59 CEST
- Please note that the session is open to a maximum of **25** participants. We will handle a "first come, first serve" policy. As soon as 25 participants have registered, the link will no longer allow you to register

Cost?

- This is a pre-conference session. Full registration for the Annual ECFS conference is not mandatory to participate.
- A fee to attend this session will be required (whether or not you are registered for the ECFS conference):
 - o A fee of 25 euro for LMIC*-participants
 - o A fee of 55 euro for participants from other (non-LMIC) countries

*LMIC: Reduced registration rate is available to participants working in countries classified as low-income economies, lower-middle-income economies and upper-middle-income economies by the [World Bank](#)

References

1. Cirilli N, Southern KW, Buzzetti R, Barben J, Nährlich L, Munck A, et al. Real life practice of sweat testing in Europe. J Cyst Fibros [Internet]. 2018;17(3):325–32. Available from: <https://doi.org/10.1016/j.jcf.2017.09.002>
2. Cirilli N, Southern KW, Barben J, Vermeulen F, Munck A, Wilschanski M, Nguyen-Khoa T, Aralica M, Simmonds NJ, De Wachter E; ECFS Diagnostic Network Working Group. Standards of care guidance for sweat testing; phase two of the ECFS quality improvement programme. J Cyst Fibros. 2022 May;21(3):434-441. doi: 10.1016/j.jcf.2022.01.004. Epub 2022 Jan 19. PMID: 35063396.

Support

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