

Training school, August 2026 – Fungal Respiratory Infections, Brest, France

Venue

The training school will take place at the following venue:

Faculté de Médecine (School of Health and Medicine)
First floor, Wing C
22 avenue Camille Desmoulins
29238, Brest
France

Speakers

The following speakers/trainers will accompany the participants of the training school:

Julie Guiblin, MSc, PhD student
Nathan Le Nan, Technician
Pr. Solène Le Gal
Pr. Gilles Nevez

Capacity

After consideration, we would like to indicate that the training school is designed for a maximum capacity of 4 participants.

Practical Information

Brest is a city of 150 000 people. The airport is located about 15 km from downtown.

There are about 3 direct flights per day between Brest (BES) and Roissy-Charles de Gaulle (CDG) in 2026. Air France operates about 27 flights per week on this route, which corresponds to roughly **3 to 4 daily flights**.

There are numerous hotels downtown. Tramway line B is useful to join the faculty of medicine from downtown.

<https://www.brest-metropole-tourisme.fr/organiser/se-loger/hotels/>

https://en.wikipedia.org/wiki/Brest,_France

Overview

This training school aims to acquire the fundamentals of end-point PCR, Sanger Sequencing and Nanopore sequencing using MinION®, from Oxford Nanopore Technologies.

Dates

From **August 24th, 2026** to **August 28th, 2026**

Program

August 24th, 2026

9 a.m.

- Welcome of the participants
- Visit of the laboratory

2 p.m. – 5 p.m.

- Course: “General Principal of the Three Methods: Theory, Experiment and Analysis”

August 25th, 2026

9 a.m.

- End-point PCR assay

2 p.m. – 4 p.m.

- Purification of the PCR products

August 26th, 2026

9 a.m.

- Sanger sequencing

2 p.m. – 5 p.m.

- Preparation of the Nanopore sequencing experiment

August 27th, 2026

8:30 a.m.

- Nanopore sequencing – First part: Library preparation

2 p.m. – 5 p.m.

- Analysis of the results of Sanger sequencing

August 28th, 2026

8:30 a.m.

- Nanopore sequencing – Second part: Library sequencing

2 p.m. – 5 p.m.

- Analysis of the results of Nanopore sequencing
- Comparison of the two methods