

Invitation

COST action Training School 2025 – “3D skin cultures – from methods to applications”

We are delighted to announce this year’s hands-on **TRAINING SCHOOL** for the COST Action CA21108 “*European Network for Skin Engineering and Modelling (NETSKINMODELS)*”, taking place from **June 29 - July 2, 2025**, at the **Radboud University Medical Center, Nijmegen, The Netherlands**, with the aim advancing skills and knowledge in advanced 3D skin culture techniques for those early career scientists aiming to work with 3D skin cultures.

This training course is intended for PhD students and post-doc level researchers with an excellent command of general cell culture principles and who are experienced in primary dermatological cell culture and already have expertise in extracting and culturing primary human keratinocytes and fibroblasts. This training is also suitable for clinician researchers (dermatologists) who work in experimental and translational projects and are active in laboratory research.

What will you learn & preliminary schedule!

In this Training School 2025 we will focus on extended hands-on cell culture practical training in small groups, mixed with seminars, workshops, group activities, guest lectures and research talks, focusing on research with 3D skin models, the theoretical background, practical troubleshooting and implementation/application of 3D skin cultures in investigative dermatological research.

Who can participate:

- (1) You must be a member of this COST Action CA21108.
- (2) Your research interest must cover either the biology of the skin/epidermis, 3D skin modelling or skin diseases (pathology of skin diseases / therapy).
- (3) You must be a PhD student or hold a PhD (or equivalent). If you are a trained medical doctor (MD), a PhD is not required. Medical doctors should show their commitment to research in their research synopsis (see below). We cannot accept applicants with clinical-only interest.
- (4) You cannot be older than 40 years at the time of application.
- (5) Researchers from ITC countries are encouraged to apply. With more applicants from one institute or country, a selection will be made to ensure diversity in nationalities, gender and backgrounds in the Training School.
- (6) When applying you agree to present your current work as an A1-sized poster during the Training School (mini-poster conference for Training School attendees only) and present results of 3D skin cultures during an online seminar 6 months after the Training school.

What are the fees and travel costs?

- If you are member of the COST action CA21108, attending the Training School 2024 is free.
 - If you wish to attend this Training School 2025 with externally sourced funding, we would be delighted to welcome you. Please do complete the application survey to provide proof of your eligibility.
- Travel costs and daily allowances will be paid by COST. International/long distance travel is reimbursed for the full costs of expenses (invoices required).

Information about accommodations and catering, prices and booking arrangements will be shared in due time.

The Radboudumc is located in Nijmegen, The Netherlands. Nijmegen is served by nearby airports: Eindhoven, Dusseldorf Weeze, Dusseldorf International, and Schiphol airport. Airport transfer to Nijmegen (bus or train) needs to be arranged by the applicants individually. The public transportation in The Netherlands is easy and well organized.

The course and training will be at the Radboudumc ([Research - Radboudumc](#)), the city's university hospital located at the Radboud University campus ([Campus information | Radboud University](#)), approximately 15 minutes by bike from the city center. Nijmegen is the oldest city in the Netherlands, rich in culture and nature: [Visit Nijmegen](#)

How to apply:

Deadline for application to the 2025 Training School is April 1st, 2025 at midnight CEST.

Please complete this JISC Online survey application [LINK](#). Before you head to this online form, compose a **300-words synopsis** of your current work, so you can add this synopsis to the application form.

Applying to the Training School 2024 **does not** guarantee a place at the Training School 2025. Applications will be informed about the outcome of their application in week commencing April 21th, 2025.

If you wish to withdraw from your application, please contact the Training School Coordinator, Katja Eckl at katja.eckl@edgehill.ac.uk