

#SICsummerschool

LEO Foundation Skin Immunology Research Center · sic@sund.ku.dk

12th - 14th of May 2025 Summer School 2025

LEO Foundation Skin Immunology Research Center, University of Copenhagen, invites you to join an intense three-day learning experience on skin and immunological skin disease research. The Summer School offers 1:1 interaction with and feedback from the world's leading experts on this year's theme: **"The innate immune system in barrier health"**.

Application and selection of participants

The Summer School targets PhD students and postdoctoral researchers. Participants will be selected based on applications containing a short abstract on your current scientific project (max. 250 words) and short CV to ensure representation of a variety of relevant research themes. Participants are expected to bring a poster for the poster sessions.

Read more and apply here: sic.ku.dk/summerschool

Application deadline

Registration opens 1st of December 2024, 09.00 CET. The application deadline is 15th of January 2025, 23:59 CET.

All applicants will be notified of the outcome of their application no later than 19th of February 2025.

ECTS points

PhD students, who are enrolled at the Graduate School of Health and Medical Sciences, can have ECTS transferred for the course by submitting the form [Approval of external courses](#), when they have passed the course. PhD students must apply for approval through their [PhD Planner](#). The Summer School is currently being evaluated for ECTS points.

Participation

Participation is free of charge and will include accommodation, meals, and refreshments for the duration of the programme. Participants must cover their own travel and insurance expenses. A limited number of travel grants will be awarded.

Venue

The Summer School will be held at atmospheric Hotel Hornbækhus, acclaimed as one of Europe's best seaside hotels for its scenic surroundings in Hornbæk, Denmark and the equally

charming Hotel Bretagne. Visit www.hornbaekhus.com/en and <https://en.hotelbretagne.dk/> for details.

Programme

Tentative programme

Monday 12th of May

- 10:30 Registration for bus to Hornbæk
- 11:00 Bus leaves central Copenhagen
- 12:00 Arrival and lunch at Hotel Bretagne

SESSION 1: Neuro-immune interactions I

Chairs: TBA

Location: Hotel Bretagne

- 13:00 Welcome
- 13:10 Carrie Sokol (Harvard University, USA) – ‘Scratching the Surface: Neuroimmune control of allergic immunity’
- 13:45 Lilian Basso (INSERM, France) – ‘Maternal stress triggers long-lasting aberrant mast cell responses’
- 14:20 Short Talk 1: From abstracts
- 14:30 Short Talk 2: From abstracts
- 14:40 Break

SESSION 2: Neuro-immune interactions II

Chairs: TBA

Location: Hotel Bretagne

- 15:10 Claire Higgins (Imperial college, UK) – TBC

- 15:45 Jesper Elberling (Herlev and Gentofte hospital, Denmark) – ‘Neuro-immune cross-talk’
- 16:20 Short Talk 3: From abstracts
- 16:30 Short Talk 4: From abstracts
- 16:40 Short Talk 5: From abstracts
- 16:50 Short introductions from scientists presenting posters
- Break and check-in at Hotel Bretagne/Hornbækhus

Location: Hornbækhus

- 19:00 “Meet the speakers” dinner
- 20:30 Poster session
- 22:00 Poster session closes

Tuesday 13th of May

7:30 – 8.45: Breakfast at Hotel Bretagne/Hornbækhus

SESSION 3: Sensing antigens in the skin

Chairs: TBA

Location: Hotel Bretagne

- 9:00 Franca Ronchese (Malaghan Institute of Medical Research, New Zealand) – ‘Induction of allergic immune responses by skin dendritic cells’
- 9:35 Paola Di Meglio (King’s College London, UK) – TBC
- 10:10 Short Talk 6: From abstracts
- 10:20 Short Talk 7: From abstracts
- 10:30 Short Talk 8: From abstracts
- 10:40 Break

SESSION 4: Barrier cross-talk

Chairs: TBA

Location: Hotel Bretagne

- 11:10 Ben Marsland (Monash University, Australia) – ‘Exploring host-microbe and their impact on barrier tissue integrity’
- 11:45 Melanie Conrad (Charité, Germany) – ‘Antibiotic use during pregnancy: the influence of maternal gut microbial dysbiosis on offspring barrier function and immune system development’
- 12:20 Itziar Martinez Gonzalez (Karolinska Institutet, Sweden) – ‘Cross-Tissue immunity mediated by memory ILC2s’
- 12:55 Short introductions from scientists presenting posters
- Lunch
- 14:00 Outing – Guided tour of Kronborg Castle, Helsingør

Location: Hornbækhus

- 17:00 Danish “hygge” with coffee, tea & cake
- 19:00 “Meet the speakers” dinner
- 20:30 Poster session
- 22:00 Poster session closes

Wednesday 14th of May

7:30 – 8.45: Breakfast and check-out at Hotel Bretagne/Hornbækhus

SESSION 5: T cells in tissue barriers

Chairs: TBA

Location: Hotel Bretagne

- 9:00 Vasileios Bekiaris (Technical University of Denmark, Denmark) – TBC

- 9:35 Fabio Luciani (University of New South Wales, Australia) – ‘Immunogenomics analysis to unravel pathogenic rogue T cell clones’
- 10:10 Short Talk 9: From abstracts
- 10:25 Short Talk 10: From abstracts
- 10:35 Break
- 11:05 Terkild Brink Buus (University of Copenhagen, Denmark) – ‘Malignant Persistence in Cutaneous T-cell Lymphoma: Divergent Evolution and Bacterial Interactions’
- 11:40 Wrap-up and awards for best poster and Short Talk
- 12:00 Lunch
- 13:00 Departure from Hotel Bretagne
- 14:00 Optional tour of SIC/drop-off at central Copenhagen

The programme may be subject to change.

Organisers from LEO Foundation Skin Immunology Research Center, University of Copenhagen, Denmark:

Scientific committee: Jonathan Coquet, Charlotte Menne Bonefeld, Anders Woetmann and William Agace.

Coordinator and administration: Hannah Paludan & Stine Kloppenborg.