



15-17 April 2024  
Springtime School 2024  
**Mechanisms of  
inflammation in skin  
and other barriers**



## Springtime School 2024

# Mechanisms of inflammation in skin and other barriers

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 Springtime School offers 1:1 interaction with and feedback from the world's leading experts on this year's theme: "Mechanisms of inflammation in skin and other barriers".

### Application and selection of participants

The Springtime School targets PhD students and postdoctoral researchers. Participants will be selected based on applications containing a short abstract on your current scientific project (250 words) and 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/springtimeschool](https://sic.ku.dk/springtimeschool)

### Application deadline

Registration opens 1<sup>st</sup> of December 2023, 09.00 CET. The application deadline is 21<sup>st</sup> of January 2024, 23:59 CET.

All applicants will be notified of the outcome of their application no later than 15<sup>th</sup> of February 2024.

### 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 Springtime School has been preapproved at UCPH for 1.4 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 Springtime 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 [hornbaekhus.com/en](https://hornbaekhus.com/en) and [en.hotelbretagne.dk](https://en.hotelbretagne.dk) for details.



## Programme (Tentative)

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### Monday 15 April

12:00 Arrival and lunch at Hotel Bretagne

### SESSION 1: Skin Immunology part 1

*Chairs: TBA · Location: Hotel Bretagne*

13:00 Welcome by Liv Eidsmo, Executive Director of the LEO Foundation Skin Immunology Research Center

13:10 Laura Mackay, The Peter Doherty Institute, University of Melbourne, Australia

*Diversity of tissue-resident lymphocytes*

13:45 Shawn Demehri, Harvard Medical School, USA

*Control of Malignant Clones by Antiviral T Cells in the Skin*

14:20 Break

14:40 Short talk 1: From abstracts

14:55 Short talk 2: From abstracts

15:10 Short talk 3: From abstracts

15:30 Break



## SESSION 2: Gut barrier repair and homeostasis

Chairs: TBA · Location: Hotel Bretagne

- 16:00 Speaker and title TBA
- 16:35 Bill Agace, SIC, University of Copenhagen, Denmark  
*Tracking adaptive T cell responses in the healthy and inflamed human intestine*
- 17:10 Eduardo Villablanca, Karolinska Institutet, Sweden  
*Unravelling the Cellular and Molecular Architecture of the Healing Intestinal Barrier*
- 17:45 Break and check-in at Hotel Bretagne/Hornbækhus

Location: Hornbækhus

- 19:00 Dinner
- 20:30 Flash Talks 5 x 2 min. and poster session

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## Tuesday 16 April

- 7:30 Optional beach swim – bring own swimming gear
- 7:30-8.45 Breakfast at Hotel Bretagne/Hornbækhus

## SESSION 3: Molecular signals in the skin

Chairs: TBA · Location: Hotel Bretagne

- 9:00 Simon Bekker Jensen, University of Copenhagen, Denmark  
*Skin responses to UV-irradiation and other insults: Critical roles for ribosomes in sensing of cell stress*
- 9:35 Jürgen Ruland: Technical University of Munich, Germany  
*Mechanisms of MALT1 signaling in skin inflammation*
- 10:05 Short talk 4: From abstracts
- 10:20 Short talk 5: From abstracts
- 10:35 Short talk 6: From abstracts
- 10:50 Break

## SESSION 4: Skin microbes

Chairs: TBA · Location: Hotel Bretagne

- 11:20 Heidi Kong, National Institute of Arthritis and Musculoskeletal and Skin Diseases, NIH in Bethesda, Maryland, USA  
*The Human Skin Microbiome in Eczematous Skin*
- 11:55 Salomé Leibundgut-Landmann, University of Zürich, Switzerland  
*Skin commensal fungi in health and disease – a matter of tissue context and immunity*
- 12:30 Ditte Marie Saunte, University of Copenhagen, Denmark  
*Title TBA*
- 13:00 Lunch
- 14:00 Outing

*Location: Hornbækhus*

- 16:30 Danish “hygge” with coffee, tea & cake
- 19:00 “Meet the speakers” dinner
- 20:30 Flash talks 5 x 2 min. and poster session



## Wednesday 17 April

- 7:30 Optional beach swim – bring own swimming gear  
7:30-8:45 Breakfast and check-out at Hotel Bretagne/Hornbækhus

### SESSION 5: Skin immunology part 2

*Chairs: TBA · Location: Hotel Bretagne*

- 9:00 Christoph Schlapbach: Bern University Hospital,  
Switzerland  
*Pathogenic Th2 cells in skin inflammation*
- 9:35 Niroshana Anandasabapathy, Weill Cornell Medicine,  
USA  
*Organismal DC differentiation balances tissue and tumor  
immunity and tolerance*
- 10:10 Short talk 7: From abstracts  
10:25 Short talk 8: From abstracts
- 10:45 Break
- 11:15 Short talk 9: From abstracts  
11:30 Short talk 10: From abstracts  
11:50 Wrap-up and awards for best poster and Short Talk
- 12:00 Lunch and departure

*The programme may be subject to change.*

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

*Scientific committee: Liv Eidsmo, Mads Gyrd-Hansen & Jonathan Coquet.  
Coordinator and administration: Hannah Paludan & Stine Kloppenborg.*