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](sic.ku.dk/springtimeschool)

**Application deadline**
Registration opens 1st of December 2023, 09.00 CET.

The application deadline is 21st of January 2024, 23:59 CET.

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

**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 [www.hornbaekhus.com/en](www.hornbaekhus.com/en) and [https://en.hotelbretagne.dk/](https://en.hotelbretagne.dk/) for details.
Programme

Tentative programme

Monday 15th of 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 TBA

16:35 Bill Agace, Technical University of 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**

Break and check-in at Hotel Bretagne/Hornbækhus

**Location: Hornbækhus**

19:00 Dinner

20:30 Flash Talks 5 x 2 min. and poster session

**Tuesday 16th of 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 17th of 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
Title

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:**
Coordinator and administration: Hannah Paludan & Stine Kloppenborg.