

UNIVERSITY OF COPENHAGEN
LEO FOUNDATION SKIN IMMUNOLOGY
RESEARCH CENTER



24-26 April 2023

Springtime School 2023

Skin homeostasis and inflammation

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

Springtime School 2023: Skin homeostasis and inflammation

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: "Skin homeostasis and inflammation".

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.

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

Application deadline

The application deadline is 24 January 2023, 23:59 CET.

All applicants will be notified of the outcome of their application no later than 9 February 2023.

Participation

Participation is free of charge and will include accommodation, meals and refreshments for the duration of the programme. Participants must cover 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. Visit www.hornbaekhus.com/en for details.

Programme (Tentative)

Monday 24 April

12:00 Arrival and lunch

SESSION 1: Renewal of skin

13:00 Welcome by Executive Director of the LEO Foundation

Skin Immunology Research Center, Liv Eidsmo

13:10 Maria Kasper, Karolinska Institutet:

The cellular atlas of the skin

13:40 Yaron Fuchs, Technion, Israel:

Communication by dying cells within hair follicles

14:10 Shruti Naik, NYU Langone Health:

Non-canonical functions of cutaneous immunity

14:40 Break

15:10 Short talk 1: From abstracts

15:25 Short talk 2: From abstracts

15:40 Short talk 3: From abstracts

15:55 Break

SESSION 2: Molecular signaling and inflammation

16:25 Neil Rajan, Newcastle University: Ubiquitination in CYLD syndrome

16:55 Florian Smidt, University of Bonn: The skin-specific NLRP1 inflammasome

17:25 Flash talks 5x 2 min.

18:30 Dinner

20:15 Poster session 1

Programme

Tuesday 25 April

7:30 Optional beach swim – bring own swimming gear

SESSION 3: Tissue immunology

9:00 Jonathan Coquet, Karolinska Institutet: All in the life of a Th2 cell

9:30 Jessica Strid, Imperial College: Type 2 immunity in skin homeostasis and inflammation

10:00 Short talk 4: From abstracts

10:15 Short talk 5: From abstracts

10:30 Short talk 6: From abstracts

10:45 Break

11:15 Maria Mittelbrunn, CMB Madrid: Immunometabolism and ageing in T cells and inflammation

11:45 Patrick Brunner, Mount Sinai/ University of Vienna: Investigating cytokine mediated activation of T cells with spatial modelling

12:15 Flash talks 5x2 min.

12:30 Lunch

14:00-16:00 **Visit to the Tegner Museum and walk in Rusland**

17:00 Poster session 2

18:30 Meet the speakers dinner

Programme

Wednesday 26 April

7:30 Optional beach swim – bring own swimming gear

SESSION 4: Tissue responses to microbes

9:00 Stephan Rosshart, University of Freiburg: The impact of natural microbiome on host physiology

9:30 Lone Skov, University of Copenhagen: Psoriasis and microbes

10:00 Short talk 7: From abstracts

10:15 Short talk 8: From abstracts

10:30 Break

11:00 Short talk 9: From abstracts

11:15 Short talk 10: From abstracts

11:30 John Common, Skin Research Institute of Singapore: TBD

12:00 Awards ceremony for best poster and short presentation

12:15 Lunch and departure

The programme may be subject to change.

Organizing committee: Mads Gyrd-Hansen and Liv Eidsmo, University of Copenhagen, Jonathan Coquet, Karolinska Institutet.

