April 20-22, 2020
Summer School 2020
The Skin Barrier

LEO Foundation Skin Immunology Research Center
Summer School 2020: The Skin Barrier

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 2020 offers 1:1 interaction with and feedback from the world’s leading experts on this year’s theme: “The Skin Barrier”.

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 (250 words) and CV. Selection will be made to ensure representation of a variety of relevant research themes.

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

Application deadline: 14 January, 2020
All applicants will be notified of the outcome of their application no later than 14 February, 2020.

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.

The total number of participants including speakers is limited to 52.

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. Visit hornbaekhus.com for details.
Programme*

Monday, April 20

The microbiome and the skin

12:00      Arrival and lunch
13:00      Welcome
13:10      Liam O’Mahony, National University of Ireland: Skin microbiome in health and diseases
13:50      Padraic G. Fallon, Trinity College Dublin: Skin microbiome, barrier and innate immunity: Tails of mice and men
14:30      Break
14:50      Tiffany C. Scharschmidt, University of California, San Francisco: Microbiome-immune crosstalk in skin
15:30-16:05 Short presentations by participating PhD students/Postdocs – incl. discussion and feedback
16:05      Break
16:45      John E. Common, Skin Research Institute of Singapore: Skin microbiome and atopic dermatitis
17:25-18:00 Short presentations by participating PhD students/Postdocs – incl. discussion and feedback
18:30      Dinner and networking

Tuesday, April 21

The physical and chemical skin barrier

9:00      Sanja Kezic, Academic Medical Center, Amsterdam: The skin barrier-focus on filaggrin and NMF
9:40      Cezmi A. Akdis, SIAF, University of Zurich: Regulation of the tight junction barrier
10:20     Break
10:50     Sabine Eming, University of Cologne: Regulation of the epidermal barrier
11:30-12:05 Short presentations by participating PhD students/Postdocs – incl. discussion and feedback
12:05     Lunch
13:00     Meet the Professor, discussion in small groups – coffee

*May be subject to change
Tuesday, April 21

The immunological skin barrier

14:10 Muzlifah Haniffa, Newcastle University: The role of dendritic cells in the skin

14:50-15:25 Short presentations by participating PhD students/Postdocs – incl. discussion and feedback

15:25 Break

16:00 Liv Eidsmo, Karolinska Institute: Human tissue-resident memory T cells in healthy and sick skin

16:40 Michael Rosenblum, University of California, San Francisco: Regulatory T cells in inflammatory skin diseases

18.30 Dinner and networking

Wednesday, April 22

Therapeutic targeting the skin barriers

9:00 Bernhard Homey, University of Duesseldorf: Therapeutic targeting epithelial/immune pathways in skin diseases

9:40 Mübeccel Akdis, SIAF, University of Zurich: Induction of immune tolerance by immunotherapy

10:20 Break

10:50 Niels Ødum, University of Copenhagen: Antibiotics in treatment of CTCL

11:30 Christian Antoni, LEO Pharma: New targets in dermatology

12:10 Lunch and departure