

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

Programme

Monday 24 April

12:00 Arrival and lunch
(all luggage placed at Hornbækhus before check in)

SESSION 1: Renewal of skin

Chair: Liv Eidsmo · Co-Chair: Terkild Brink Buus

- 13:00 Welcome by Executive Director of the LEO Foundation
Skin Immunology Research Center, Liv Eidsmo
- 13:10 Shruti Naik, NYU Langone Health:
Non-canonical functions of cutaneous immunity
- 13:40 Yaron Fuchs, Augmanity Nano:
Communication by dying cells within hair follicles
- 14:10 Maria Kasper, Karolinska Institutet:
The cellular atlas of the skin
- 14:40 Break and check-in (Hornbækhus & Villa Strand)
- 15:10 Short talk 1: Svetlana Ulyanchenko, University of
Copenhagen
- 15:25 Short talk 2: Menna Mubarak, Technische Universität
München and University Hospital of Freiburg
- 15:40 Short talk 3: Julia Saagau, University of Cologne
- 15:55 Break



Programme

Monday 24 April

SESSION 2: Molecular signaling and inflammation

Chair: Berth Fiil · Co-Chair: Rasmus Agerholm

- 16:25 Neil Rajan, Newcastle University: Ubiquitination in CYLD syndrome
- 16:55 Florian Schmidt, University of Bonn: The skin-specific NLRP1 inflammasome
- 17:30 Flash talks: Anna Constance Vind, Rachael Ireland, Laura Ramos Del Caño, Martin Namini, Vahap Canbay
- 19:00 Dinner, Hornbækhus
- 20:30 Poster session 1



Programme

Tuesday 25 April

7:15 Optional beach swim – bring own swimming gear

7:30 - 8:50 Breakfast buffet at Hornbækhus (all)

SESSION 3: Tissue immunology

Chair: Anders Woetmann · Co-Chair: Egon Urgard

9:00 Jonathan Coquet, University of Copenhagen: All in the life of a Th2 cell

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

10:05 Short talk 4: Pierre-Vincent Barbon, Aix-Marseille Université

10:20 Short talk 5: Carina Bruckmaier, University Medical Center Utrecht

10:35 Short talk 6: Roxane Cuzin, Université de Lyon

10:50 Break

11:20 Maria Mittelbrunn, CMB Madrid: Immunometabolism and ageing in T cells and inflammation

11:50 Patrick Brunner, Mount Sinai/ University of Vienna: Investigating benign and malignant skin inflammation using single-cell technology

12:30 Flash talks: Elena Hoffer, Shahnawaz Jadeja, Hao Yuan, Mia Hamilton Jee, John Rizk

13:00 Lunch

14:15-16:30 **Visit to the Tegner Museum and walk in Rusland**

14:15 Bus leaves Hornbækhus

16:30 Bus leaves Tegner Museum

18:30 Meet the speakers dinner, Hornbækhus

20:30 Poster session 2

Programme

Wednesday 26 April

- 7:15 Optional beach swim – bring own swimming gear
7:30 - 8:50 Breakfast buffet at Hornbækhus & check out (all)
– bring luggage to Hornbækhus

SESSION 4: Tissue responses to microbes

Chair: Jonathan Coquet · Co-Chair: Malin Jessen

- 9:00 Stephan Rosshart, Friedrich-Alexander-University Erlangen-Nürnberg: The impact of natural microbiome on host physiology
9:30 Lone Skov, BIOSKIN, Gentofte Hospital: Psoriasis and microbes
10:00 Short talk 7: Kim Lecomte, University of Ghent
10:15 Short talk 8: Yasutaka Mitamura, University of Zurich

10:30 Break

11:00 Short talk 9: Ge Peng, Juntendo University Graduate School of Medicin
11:15 Short talk 10: Lene Bay, University of Copenhagen
11:35 John Common, Skin Research Institute of Singapore: Host-microbe interactions in skin diseases
12:05 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, Liv Eidsmo and Jonathan Coquet, University of Copenhagen



Venue

The Springtime School will be held at atmospheric Hotel Hornbækhus in Hornbæk, Denmark: www.hornbaekhus.com

Accommodation will be provided at Hotel Hornbækhus, Villa Strand, Ewaldsgaarden and 2 summer houses. All meals for all participants will be at Hotel Hornbækhus.

Addresses

Hotel Hornbækhus
Skovvej 7, 3100 Hornbæk

Villa Strand
Kystvej 12, 3100 Hornbæk

Ewaldsgaarden
Johannes Ewalds Vej 5, 3100 Hornbæk

Transportation

Take the Regional train to Helsingør (Elsinore) Station. At Helsingør Station, take the local train towards Gilleleje and get off at Hornbæk Station. The train departs approx. every 30 minutes. From Hornbæk station, you can walk (8 minutes) to Hornbækhus. Please note that the journey takes approx. 1 hr. 45 mins from the airport.

The train to Helsingør departs from the airport every 20 minutes. If there are no direct trains to Helsingør, take the first train to Copenhagen Central and change to the Regional train to Helsingør. Make sure you are on the correct track – going towards Copenhagen, and not Sweden.

You can also take the Regional train to Helsingør from Copenhagen Central Station/København H, Nørreport or Østerport Station – which all have metro connections.

You can plan your trip and find train departure times at www.journeyplanner.dk

Speakers

Florian Schmidt, University of Bonn

Jessica Strid, Imperial College

John Common, Skin Research Institute of Singapore

Jonathan Coquet, University of Copenhagen

Lone Skov, BIOSKIN, Gentofte University Hospital

Maria Kasper, Karolinska Institutet

Maria Mittelbrunn, CMB Madrid

Neil Rajan, Newcastle University

Patrick Brunner, Mount Sinai/University of Vienna

Shruti Naik, NYU Langone Health

Stephan Rosshart, Friedrich-Alexander-University Erlangen-Nürnberg

Yaron Fuchs, Augmanity Nano

Short talks, flash talks and poster session

If you have been asked to give a short, or flash, talk in the programme, we ask you to bring your presentation on a USB stick and to transfer the presentation to the meeting laptop before your current session begins.

Please place your poster on a poster board in the poster area upon arrival on Monday and clear away on Wednesday morning before the first session starts. Poster boards will be removed Wednesday during session 4. Poster dimensions: Height 138 cm x width 92 cm (max.)

Connect on social media

You can add your LinkedIn and Twitter profiles to your profile on Conference Manager to stay connected with other participants.

You can also follow the LEO Foundation Skin Immunology Research Center on LinkedIn and @skinucph on Twitter. Use #SICSpringtimeSchool to share your experiences from the Springtime School.

Contacts during the event

Hannah Paludan, +45 51 68 04 39, sic@sund.ku.dk

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Participant list

Aleksander Haack, Technical University of Denmark
Anders Woetmann, University of Copenhagen
Anders Lykkebo-Valløe, University of Copenhagen
Anders Boutrup Funch, University of Copenhagen
Andrea Gallego Gómez, Instituto de Biomedicina de Valencia-Consejo Superior de Investigaciones Cientificas
Anna Constance Vind, University of Copenhagen
Anne-Sofie Gadsbøll, University of Copenhagen
Beatrice Dyring-Andersen, Gentofte University Hospital
Berthe Fil, University of Copenhagen
Carina Bruckmaier, UMC Utrecht
Charlotte Malassé, University of Copenhagen
Charlotte Menné Bonefeld, University of Copenhagen
Chatpakorn Christiansen, Technical University of Denmark
Christine Ehlers, Hannover Medical School
Egon Urgard, University of Copenhagen
Ekaterina Zhuravleva, University of Copenhagen
Elena Hoffer, Karolinska Institutet
Florian Schmidt, University of Bonn
Ge Peng, Juntendo University Graduate School of Medicine
Gonzalo De Aranda Izuzquiza, Universidad Carlos III de Madrid
Hannah Paludan, University of Copenhagen
Hao Yuan, Karolinska Institutet
Hao Wu, Maastricht University
Iva Markovic, Ghent University/VIB-UGent Center for Inflammation Resear
Jessica Strid, Imperial College
John Rizk, University of Copenhagen
John Common, Skin Reseach Insitute of Singapore
Jonathan Coquet, University of Copenhagen
Julia Saggau, University of Cologne
Julia Lang, Karolinska Institutet
Julie Weber, University of Copenhagen
Julie Breinholt Kjær Sølberg, Gentofte University Hospital
Kim Lecomte, Ghent univeristy
Konstantinos Kelepouras, University of Cologne
Lars Kruse, LEO Foundation
Laura Ramos Del Caño, Queen Mary University London
Lene Bay, University of Copenhagen
Lidia Sans De San Nicolás, University of Barcelona
Liv Eidsmo, University of Copenhagen
Lone Skov, BIOSKIN, Gentofte University Hospital
Mads Gyrd-Hansen, University of Copenhagen
Malin Jessen, University of Copenhagen
Maria Gluud Grøndahl, University of Copenhagen

Maria Kasper, Karolinska Institutet
Maria Mittelbrunn, CMB Madrid
Marianne Bengtson Løvendorf, Gentofte University Hospital
Martin Namini, University of Copenhagen
Martin Kongsbak-Wismann, University of Copenhagen
Menna Mubarak, Technical University Munich and University Hospital Freiburg, Germany
Mia Hamilton Jee, University of Copenhagen
Nasren Eiza, The Rappaport Faculty of Medicine, Technion and Bnai-Zion medical center, Haifa, Israel
Nazia Uddin, Queen Mary University of London
Neil Rajan, Newcastle University
Nikitha Vavilthota, Amsterdam UMC
Nil Campamà Sanz, Karolinska Institutet
Nils Erik Samdal, University of Copenhagen
Olle Kämpe, Karolinska Institutet
Patrick Brunner, Mount Sinai/University of Vienna
Pernille Lindsø Andersen, University of Copenhagen
Pia Rude Nielsen, University of Copenhagen and Zealand University Hospital
Pierre-Vincent Barbon, Aix Marseille University
Rachael Ireland, The University of Sydney
Rasmus Agerholm-Nielsen, University of Copenhagen
Roxane Cuzin, Université Claude Bernard Lyon 1/ Ecole Normale Supérieure de Lyon,
Rune Andersen, University of Copenhagen
Sailan Wang, Karolinska Institutet
Shahnawaz Jadeja, University College Dublin
Shauni De Vriese, Vrije Universiteit Brussel, Universitair Ziekenhuis Brussel
Shoaib Anwaar, The University of Queensland
Shruti Naik, NYU Langone Health
Signe Rømer Holm, LEO Foundation
Simon Bekker-Jensen, University of Copenhagen
Sophie Heinrichsen, Gentofte University Hospital
Stephan Rosshart, Friedrich-Alexander-University Erlangen-Nürnberg
Stine Kloppenborg, University of Copenhagen
Svetlana Ulyanchenko, University of Copenhagen
Terkild Buus, University of Copenhagen
Thomas Litman, University of Copenhagen
Vahap Canbay, Technical University of Denmark
Wenning Zheng, University of Copenhagen
Wenxin Lyu, University of Copenhagen
Xiaowei Bian, Karolinska Institutet
Yaron Fuchs, Augmanity Nano
Yasutaka Mitamura, University of Zurich