



Graduate Programme in Immunology and
Infectious Diseases

Programme

From bench to bedside

G S I

28 - 30 SEPTEMBER

2026

KONVENTUM · HELSINGØR · DENMARK



Table of Contents

Programme.....	2
List of Speakers.....	7
General Information.....	8
Organizers.....	9

Programme

Monday 28th September

11.30	Arrival & Lunch
13.00-13.05	Welcome by Lea and Helle
13.05-14.45	SESSION 1: BARRIER IMMUNITY Chair: William Agace
13.05-13.40	<u>Inta Gibronika</u> , Lund University, Sweden: Microbiota control of skin's humoral immunity
13.40-14.15	<u>Henrik Kløverpris</u> , University of Copenhagen, Denmark: HIV infection at the intestinal barrier and opportunities for intervention
14.15-14.30	(P01) <u>Alma Lindell</u> , University of Copenhagen: Investigating the Immune Landscape in Atopic Dermatitis
14.30-14.45	(P02) <u>Gina Lindberg</u> , University of Copenhagen: Germinal Center Dynamics in Crohn's Disease
14.45-15.00	Break
15.00-16.30	SESSION 2: BACTERIOLOGY Chair: Tim Holm Jakobsen
15.00-15.35	<u>Søren Molin</u> , Technical University of Denmark, Denmark: When antibiotics fail to eliminate infections by susceptible bacteria
15.35-16.10	<u>Peter Østrup Jensen</u> , University of Copenhagen, Denmark: Biofilm-associated molecular patterns
16.10-16.25	(P03) <u>Ausra Praneviciute</u> , University of Copenhagen: The effects of supplemental lipids on neonatal infection outcomes in preterm piglets
16.30-17.00	Break
17.00-18.00	SESSION 3: SHORT PRESENTATIONS BY PHD-STUDENTS
17.00-17.15	(P04) <u>Itsaso Ortigosa Elorz</u> , University of Copenhagen: Cell culture studies of the barrier to resistance of remdesivir for yellow fever virus
17.15-17.30	(P05) <u>Andreas Kok</u> , University of Copenhagen: Immunogenicity and protective efficacy of surrogate hepatitis C virus glycoprotein subunit vaccine



Programme

Monday 28th September

17.30-17.33	(P06) <u>Katrine Danborg-Aamand</u> , University of Copenhagen: Preserved frequency of innate lymphoid cell subsets in the gut and lymph-nodes in people with HIV despite CD4 T-cell depletion
17.33-17.36	(P07) <u>Anxhela Hida</u> , Rigshospitalet & University of Copenhagen: Plasma and urine profiling reveals compartment-specific complement activation in immune-mediated kidney diseases
17.36-17.39	(P08) <u>William Steiner Olsen</u> , University of Copenhagen: Pre-existing epidermal TRM cells augment the inflammatory reaction to secondary contact allergens
17.39-17.42	(P09) <u>Line Fleischer Hach</u> , University of Copenhagen: The Effect of Fisetin in Aging and Diet Induced Senescence and Inflammation in Mice
17.42-17.45	(P10) <u>Mattia Dervasi</u> , University of Copenhagen: Germline-Encoded TCR Segments Shape allergen-specific CD4⁺ T Cell Responses
17.45-17.48	(P11) <u>Josephine Hallundbæk Ruders</u> , CCIT-DK, Herlev Hospital: From Fibrosis to Immunotherapy: TGFB1 as a novel Immunogenic Target in Pancreatic Ductal Adenocarcinoma
17.48-17.51	(P12) <u>El Mehdi Baknine</u> , Statens Serum Institut: H107e/CAF-Induced Th17 Cells Orchestrate a Unique Immune Response Against Tuberculosis
17.51-17.54	(P13) <u>Tiana Stanisic</u> , Zealand University Hospital: In-depth proteomic analysis of extramammary Paget's disease and associated adenocarcinomas
17.54-17.57	(P14) <u>Alexandra Seibel</u> , University of Copenhagen: The effect of mixtures of contact allergens on skin sensitization
18.00-20.00	Dinner
20.00-20.45	Poster Session 1 (even numbers)
20.45-21.30	Poster Session 2 (odd numbers)



Programme

Tuesday 29th September

08.30-10.10	SESSION 4: CANCER IMMUNOLOGY Chairs: Mette Ø. Agerbæk & Mai Sofie Ørum Madsen
08.30-09.05	<u>Jan Müller</u> , Medical University of Innsbruck, Austria: Oncofetal Chondroitin Sulfate as a Target for Cancer Immunotherapy
09.05-09.40	<u>Sine Reker Hadrup</u> , Technical University of Denmark, Denmark: Novel tools to improve T cell therapies for cancer
09.40-09.55	(P15) <u>Andreas Godsk Christiansen</u> , CCIT-DK, Herlev Hospital: Glycoprotein A repetitions predominant (GARP): An Emerging Target for Cancer Therapeutic Immune Modulatory Vaccines
09.55-10.10	(P16) <u>Mojca Bratina</u> , Danish Cancer Institute: Repurposing Thiopurines to re-sensitize Cold Tumors and expand the reach of Immunotherapy
10.10-10.40	Break
10.40-12.15	SESSION 5: PARASITOLOGY Chair: Lars Hviid
10.40-11.20	<u>Jonathan Kurtis</u> , Brown University, USA: Naturally acquired immunity as a tool for therapeutic target discovery in pediatric falciparum malaria
11.20-12.00	<u>Pilar Quintana</u> , University of Copenhagen, Denmark: High-throughput isolation of cross-reactive monoclonal antibodies against the placental malaria protein VAR2CSA during natural infection and subunit vaccination
12.00-12.15	(P17) <u>Amalie Vedsted-Jakobsen</u> , University of Copenhagen: The influence of the gut microbiome and dietary-derived metabolites on type 2 immunity against T. muris infection in mice
12.30-13.30	Lunch
13.30-16.30	Social Event Trip to the Danish Museum of Science and Technology
16.30-18.00	SESSION 6: SHORT PRESENTATIONS BY PHD-STUDENTS
16.30-16.45	(P18) <u>Danny Eriksen</u> , University of Copenhagen: Butyrate is a major determinant of terminal development and function in dendritic cells
16.45-17.00	(P19) <u>Andreea Medeea Matei</u> , Rigshospitalet: Beyond complement activation: MASP-2 acts on the beta-cell surface and may influence insulin secretion



Programme

Tuesday 29th September

17:00-17:15	(P20) <u>Mireia Rocavert Barranco</u> , University of Copenhagen: Pre-clinical testing of a Nipah vaccine exploiting the Tag/Catcher Virus-like-particle vaccine platform
17:15-17:30	(P21) <u>Marvin Schwoon</u> , University of Copenhagen: PhIP-Seq for Serological Detection of Viral Exposure: A Herpes Virus Pilot Study Using M13 Phage Display
17:30-17:45	(P22) <u>Christian Brummerstedt</u> , University of Copenhagen: Approaches in characterizing NK cell regulation: A proof-of-concept utilizing NKG2D knockout and a CD300a engager knock-in spheroid model
17:45-18:00	(P23) <u>Christian Ashworth</u> , University of Copenhagen: AHR signalling in colonic subepithelial fibroblasts coordinates immune homeostasis, barrier integrity, and protection against colitis.
18.00	Dinner



Programme

Wednesday 30th September

09.00-10.40	SESSION 7: CNS INFECTIONS Chairs: Helene Mens & Lars Omland
09.00-09.30	<u>Niels Obel</u> , Rigshospitalet, Denmark: Registry-Based Research in Central Nervous System Infections
09.30-10.00	<u>Christian Brandt</u> , Zealand University Hospital, Roskilde, Denmark: CNS infections from Bench to Bedside
10.00-10.15	(P24) <u>Tereza Alica Plchová</u> , University of Copenhagen: Factor D/Adipsin activation is disrupted in obesity and improved by Roux-en-Y gastric bypass
10.15-10.30	(P25) <u>Boglár Gal</u> , Rigshospitalet: Compartment-Specific Complement Dysregulation in IgA Nephropathy - Divergent Profiles of Plasma and Urinary Biomarkers
10.30-11.00	Break
11.00-12.30	SESSION 8: VACCINE PLATFORM DEVELOPMENT Chair: Louise Goksøyr
11.00-11.30	<u>Mark Langowski</u> , University of Washington, USA: Computational Design of Next-Generation Malaria Vaccines
11.30-12.00	<u>Cyrielle Fougeroux</u> , AdaptVac, Denmark: Next-generation genetic vaccine utilizing a modular genetic vaccine platform encoding antigen-displaying virus-like-particles
12.00-12.15	(P26) <u>Maria Stratoudaki</u> , Statens Serum Institut: Design of next-generation lipid nanoparticles for mRNA vaccines: Enhancing potency and safety by incorporation of adjuvants
12.15-12.30	(P27) <u>Martina Bardino Mørch</u> , Statens Serum Institut: Peptide Tags to Increase Uptake and Immunogenicity of Mucosal Vaccines
12.30-13.30	Lunch and departure





List of Speakers

Christian Brandt, Zealand University Hospital, Roskilde, DK

Cyrielle Elyette Fougereux, University of Copenhagen, DK

Inta Gribonika, Lund University, SE

Sine Reker Hadrup, Technical University of Denmark, DK

Peter Østrrup Jensen, University of Copenhagen, DK

Henrik Nyhus Kløverpris, University of Copenhagen, DK

Jonathan Kurtis, Brown University, US

Mark Langowski, University of Washington, US

Søren Molin, Technical University of Denmark, DK

Jan Müller, Medical University of Innsbruck, AT

Niels Obel, Rigshospitalet, DK

Maria del Pilar Quintana Varon, University of Copenhagen, DK



General Information

Speakers and participants will receive a key card to their room in the afternoon on the day of arrival at Konventum, Helsingør. Check in opens at 15:00. Name badges will be available for pickup by the registration desk from 11:30.

The room must be left at 9:00 on the day of departure.

The programme and full abstract book
is available on the website:



Poster Session

Please place your poster in the poster area before the dinner on the day of arrival. The poster session will be on Monday, 28 September at 20:00 - 21:30.

To ensure a good flow and allow participants to visit multiple posters, the poster session will be divided into two groups – even numbers and odd numbers.

- From 20:00-20:45: Even numbers
- From 20:45-21:30: Odd numbers

The posters should be taken down no later than Wednesday 30 September at 12:00.



Organizers

Lea Klingenberg Barfod

Head of Graduate Programme in Immunology and Infectious Diseases,
The Panum Institute, University of Copenhagen
Email: lbarfod@sund.ku.dk

Helle Hansson

PhD Coordinator of the Graduate Programme in Immunology and
Infectious Diseases
The Panum Institute, University of Copenhagen
Email: hellehan@sund.ku.dk

Pernille Serritzlew Jacobsen

Congress Coordinator
GSI 2026 Secretariat, CAP Partner
Email: psj@cap-partner.eu