



HOST-PATHOGEN INTERACTION CENTER

UNIVERSITY OF SZEGED

HOST-PATHOGEN INTERACTION CENTER

University of Szeged, Centre of Excellence for
Interdisciplinary Research Development and Innovation

INAUGURATION

MAY 12, 2025



FUNGAL PATHOGEN WORKSHOP

MAY 13-14, 2025

Venue: Institute of Biology (Szeged, Közép fasor 52., Hungary)

PROGRAM



HOST-PATHOGEN INTERACTION CENTER OPENING EVENT

Monday, May 12, 2025

VENUES: Institute of Biology, University of Szeged
(Szeged, Közép fasor 52, Hungary)
The Rector's Office of the University of Szeged
(Szeged, Dugonics tér 13, Hungary)

12:00 – 13:00 **Gather and Greet Lunch** (Invitation only, invited speakers and university invites)

13:15 – 13:45 **Ribbon-cutting ceremony** (Invitation only, invited speakers and university invites)

Opening remarks by

Prof. Dr. László Rovó, *Rector*;

Dr. Judit Fendler, *Chancellor*;

Dr. Katalin Karikó, *Nobel Laureate Professor of the University of Szeged, Institute of Biology*

14:00 – 15:45 **Opening ceremony & keynote addresses**

VENUE: Institute of Biology, Szent Györgyi Lecture hall

14:00 – 14:10 WELCOME ADDRESS:

Dr. Márta Széll, *Vice-Rector of the University of Szeged*

14:10 – 15:40 KEYNOTE LECTURES:

Dr. Katalin Karikó, *Nobel Laureate Professor of the University of Szeged, Institute of Biology*;

Dr. Mihai Netea, *Radboud University Nijmegen Medical Centre, The Netherlands*;

Dr. Norbert Pardi, *University of Pennsylvania, Philadelphia, USA*



15:45 – 16:45 Introduction of Research and Innovation Ecosystems

Dr. Maria de Lourdes Oliveira, *Oswaldo Cruz Foundation, FIOCRUZ, Brazil*

Dr. Philippe Bastin, *Institut Pasteur, Paris, France*

Dr. Attila Gácsér, *University of Szeged, Host-Pathogen Interaction Center*

19:00 VIP formal dinner (invitation only)

VENUE: Grand Hall, Rector's Office

PARTICIPANTS: All speakers, VIP guests and select invitees

Tuesday, May 13, 2025 – Workshop day 1

10:00 – 11:30 BLOCK 1

SESSION CHAIRS: Dr. Norbert Pardi, Dr. Ilse Jacobsen

Dr. Pierre Lafaye

TITLE: “Use of camelid single domain antibodies (VHH or nanobodies) as immunotherapeutic agents against SARS-CoV2”

Dr. James Di Santo

TITLE: “The Center for Vaccinology and Immunotherapy at Institut Pasteur”

Dr. Julian Naglik

TITLE: “The IL-1 family controls acute mucosal fungal infection and mucosal-systemic dissemination”

11:30 – 12:30 Coffee break



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12:30 – 14:00 **BLOCK 2**

SESSION CHAIRS: Dr. Carolina Coelho, Dr. Luis Martinez

Dr. Marcio Rodrigues

TITLE: “Basic and translational aspects of cryptococcal extra-cellular vesicles”

Dr. Leonardo Nimrichter

TITLE: “Fungal EVs at the crossroads of immunity and infection”

Dr. Lysangela R. Alves

TITLE: “Host response to *Candidozyma auris* (formerly *C. auris*) Extracellular vesicles”

14:00 – 14:30 **Coffee break**

14:30 – 16:00 **BLOCK 3**

SESSION CHAIRS: Dr. Jessica Quintin, Dr. Attila Gácsér

Dr. Carolina Coelho

TITLE: “*C. neoformans* infection: invasion and innate immunity”

Dr. Luis Martinez

TITLE: “Baby steps to understand cryptococcal meningitis”

Dr. Jessica Quintin

Title: “Harnessing Fungal β -glucan mediated innate immune memory”

19:00 **VIP dinner for invitees (invitation only)**

VENUE: Tisza River Restaurant and Event Boat
(Szeged, Felső Tisza Part, Hungary)



Wednesday, May 14, 2025 – Workshop day 2

10:00 – 11:00 **BLOCK 4**

SESSION CHAIRS: Dr. Joshua D. Nosanchuk, Dr. Leonardo Nimrichter

Dr. Ilse Jacobsen

TITLE: “Molecular insights into host–Candida interactions -
expect the unexpected!”

Dr. Jonathan Richardson

TITLE: “Structural analysis of candidalysin and characterisation
of toxin variants”

11:00 – 11:30 **Coffee break**

11:30 – 12:30 **BLOCK 5**

SESSION CHAIRS: Dr. Marcio Rodrigues, Dr. Julian Naglik

Dr. Christophe d'Enfert

TITLE: “In *Candida albicans*, diversity also matters!”

Dr. Joshua D. Nosanchuk

TITLE: “Under explored mycological treatment strategies”

12:30 **Workshop concludes**



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