

Detailed Program

July 05 Thursday

- 15.00-20.00 Arrival and registration at the Biological building of the University of Szeged (Szeged, Közép fasor 52.)
- 20.30-23.00 Soccer, beer and welcome in the „Blues Kert” (dinner is on your own cost)

6th CESC on Mycology 3rd Rising Stars in Mycology Workshop

July 06 Friday

- 8.00-9.00 Breakfast at the Hotel Forras
- 8.00-9.00 Registration at the Biological Building of the University of Szeged
- 9.00-9.10 Opening ceremony **Head of the Institute and the Dean of the Faculty**
- 9.10-10.00 Opening keynote lecture **Bruce Klein:**
Lung epithelial cell regulation of innate immunity to inhaled fungi
- 10.00-11.00 Lecture **Joachim Morschauser:**
Mutations, genome rearrangements, and sexual recombination in the evolution of Candida albicans populations
- 11.00-11.30 Coffee
- 11.30-12.30 Lecture **Ilse Jacobsen:**
Interactions between Candida albicans and intestinal bacteria: Foes or brothers in arms?
- 12.30-13.45 Lunch
- 14.00-18.00 **Workshop Lectures**
- 14.00-14.30 **Andrew Young Koh:**
Human microbiome: concepts of microbiome profiling techniques, bacterial and fungal microbiome approaches
- 14.30-15.30 **Ilse Jacobsen:**
Paper writing, reviewing: the basics
- 15.30-16.00 Break
- 16.00-18.00 **Chairs: Ilse Jacobsen - Oscar Zaragoza – Leonardo Nimrichter**
How to write and review a paper (practice)
- 18.00-22.00 Dinner and welcome get together in “Blues Kert”

July 07 Saturday

- 8.00-9.00 Breakfast at the Hotel Forras
- 9.00-10.00 Lecture **Toni Gabaldon:**
Genomes shed light on the secret life of Candida glabrata: not so asexual, not so commensal
- 10.00-11.00 Lecture **Jozef Nosek:**
Comparative genome analysis of the yeasts from the Magnusiomycete/Saprochaete clade: An insight into the biology of yeast giants
- 11.00-11.30 Coffee
- 11.30-12.30 Lecture **Leonardo Nimrichter:**
Fungal extracellular vesicles: from virulence bags to multifunctional compartments.
- 12.30-13.30 Lecture **Olga Heidingsfeld:**
How to isolate Candida albicans vacuoles and analyze their contents.
- 13.45-15.00 Lunch
- 15.00-18.20 **Workshop Lectures**
- 15.00-15.40 **Leonardo Nimrichter**

- 15.40-16.20 *Working with extracellular vesicles released by fungi*
Toni Gabaldon:
Do it in silico: next generation sequencing and bioinformatics for research in Candida pathogens
- 16.20-16.50 Break
- 16.50-18.20 **Ilse Jacobsen-Oscar Zaragoza-Andrew Young Koh:**
Scientific job interview: dos and don'ts
- 18.20-21.00 Dinner in "Blues Kert"

July 08 Sunday

- 8.00-9.00 Breakfast at the Hotel Forras
- 9.00-10.00 Lecture **Vladislav Raclavsky:**
Candida albicans and cancer - a brand new story
- 10.00-11.00 Lecture **Leszek Prysycz**
Evolutionary innovations as a result of inter-species genome hybridisation.
- 11.00-11.20 Coffee
- 11.20-12.20 Lecture **Oscar Zaragoza:**
Cryptococcal pathogenesis: non conventional morphogenesis and development of new therapeutic approaches
- 12.20-13.20 Lunch
- Free Afternoon
- 14.00-20.00 Excursion to "Bugac Puszt" - with Dinner

July 09 Monday

- 8.00-9.00 Breakfast at the Hotel Forras
- 9.00-10.00 Lecture **Julian Naglik:**
Candidalysin is critical for immune activation during fungal infection
- 10.00-11.00 Lecture **Andrew Young Koh:**
From commensal to pathogen: Candida albicans gastrointestinal colonization and dissemination in the mammalian host.
- 11.00-11.30 Coffee
- 11.30-12.30 Lecture: **Marcio Rodrigues**
Membrane organization, lipid synthesis and pathogenesis in Cryptococcus.
- 12.45-13.45 Lunch
- 14.00-16.30 **COOL talks: Oscar Zaragoza, Julian Naglik, Marcio Rodrigues**
- 14.00-15.00 **Oscar Zaragoza:**
Scientific fraud I.
- 15.00-15.15 Break
- 15.15-16.15 **Oscar Zaragoza**
Scientific fraud II
- 16.15-16.30 Break
- 16.30-18.30 Poster section **Chairs: Ilse Jacobsen – Julian Naglik – Joachim Morschhauser**
- 18.30-19.45 Dinner

July 10 Tuesday

- 8.00-9.00 Breakfast at the Hotel Forras
- 9.00-10.00 Lecture **Bernhard Hube:**
Virulence or avirulence? Dual function factors of Candida albicans
- 10.00-11.00 Lecture **Christophe d'Enfert:**
Candida albicans genome diversity: mechanisms and consequences
- 11.00-11.15 Coffee
- 11.15-12.15 Lecture **Anamelia Bocca**

12.15-13.15 *Melanized fungi strategy to intervene on host innate immunity*
Lecture **Jessica Quintin**
Fungal β -glucan and innate immunity

13.15-14.00 Lunch

14.00 -15.15 Student Talks (5) **Chairs: Andrew Young Koh – Bernhard Hube**
Selected based on the submitted abstract

14.00 – 14.15	<i>Soffa Siscar-Lewis</i>
14.15 – 14.30	<i>Caroline B Costa-Orland</i>
14.30 – 14.45	<i>Daniela D Antunes</i>
14.45 – 15.00	<i>Flavia C. G. Reis</i>
15.00 – 15.15	<i>Marija S Smiljkovic</i>

15.15-15.45 Break

15.45-17.00 Student Talks (5) **Chairs: Olga Heidingsfeld – Julian Naglik**
Selected based on the abstracts

15.45 – 16.00	<i>Osama Elshafee</i>
16.00 – 16.15	<i>Alma K. T. Castrellon</i>
16.15 – 16.30	<i>Haroldo Cesar De Oliveira</i>
16.30 – 16.45	<i>Romana Vrzonova</i>
16.45 – 17.00	<i>Marina Kostic</i>

17.00-17.10 Closing Remarks **Attila Gácsér**

19.00 Farewell party and reception in **Hotel Forras**
Surprise show: „**Mycologists got talent**”

July 11 Wednesday

Departure

