## Saturday, 2019/5/18

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:00 - 16:30</td>
<td>HFP2019 Registration</td>
<td></td>
<td>Others</td>
</tr>
<tr>
<td></td>
<td>Entrance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:00 - 15:15</td>
<td>Talk Title Example 1</td>
<td></td>
<td>Talks</td>
</tr>
<tr>
<td></td>
<td>Presenter Y</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:15 - 15:30</td>
<td>Talk Title Example 2</td>
<td></td>
<td>Talks</td>
</tr>
<tr>
<td></td>
<td>Presenter Z</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:30 - 16:00</td>
<td>Talk Title Example 3</td>
<td></td>
<td>Talks</td>
</tr>
<tr>
<td></td>
<td>Presenter W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:30 - 18:00</td>
<td>HFP2019 OPATHY - World cafe (discussion sessions - optional)</td>
<td></td>
<td>Talks</td>
</tr>
<tr>
<td></td>
<td>World café concept is very simple: in a cozy atmosphere, several tables are arranged, where you can discuss previously defined questions around the topic of human pathogenic fungi. The discussion at each table will be led by one OPATHY researcher and one external expert from the field (more information soon). In several rounds, participants will actively discuss the table topic and then rotate between the tables, carrying key ideas and thoughts. This large group dialogue is a great possibility to exchange perspectives, get new insights, meet new people and actively contribute your thinking. We are looking forward to seeing you there!</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18:00 - 19:00</td>
<td>HFP2019 Registration</td>
<td></td>
<td>Others</td>
</tr>
<tr>
<td>19:00 - 20:30</td>
<td>HFP2019 Dinner</td>
<td></td>
<td>Others</td>
</tr>
<tr>
<td></td>
<td>Cafetaria</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20:30 - 21:30</td>
<td>HFP2019 Keynote lecture - Judith Berman Beyond resistance: insights into subpopulation responses to antifungals</td>
<td></td>
<td>Talks</td>
</tr>
<tr>
<td></td>
<td>Sponsored by OPATHY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21:30 - 23:00</td>
<td>HFP2019 Welcome drinks</td>
<td></td>
<td>Others</td>
</tr>
<tr>
<td></td>
<td>Central square</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Sunday, 2019/5/19

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>07:30 - 08:30</td>
<td>HFP2019 Breakfast</td>
<td></td>
<td>Others</td>
</tr>
<tr>
<td></td>
<td>Cafetaria</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Time</td>
<td>Session</td>
<td>Title</td>
<td>Sponsor</td>
</tr>
<tr>
<td>--------------</td>
<td>-----------</td>
<td>----------------------------------------------------------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>08:30 - 08:50</td>
<td>HFP2019</td>
<td>Session 1: Introduction by the chair</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chair: Geraldine Butler</td>
<td></td>
</tr>
<tr>
<td>08:50 - 09:20</td>
<td>HFP2019</td>
<td>Christophe d'Enfert Candida albicans genome diversity: mechanisms and consequences</td>
<td>Session 1, Sponsored by SFMM: Pathogenic fungi – genomics, evolution and epidemiology</td>
</tr>
<tr>
<td>09:20 - 09:50</td>
<td>HFP2019</td>
<td>Toni Gabaldon Genome comparisons reveal the secret life of Candida glabrata: not so asexual, not so commensal</td>
<td>Session 1, Sponsored by SFMM: Pathogenic fungi – genomics, evolution and epidemiology</td>
</tr>
<tr>
<td>09:50 - 10:20</td>
<td>HFP2019</td>
<td>Coffee break</td>
<td>Others</td>
</tr>
<tr>
<td>10:20 - 10:50</td>
<td>HFP2019</td>
<td>Christina Cuomo Genome evolution of virulence traits and drug resistance in human fungal pathogens</td>
<td>Session 1, Sponsored by SFMM: Pathogenic fungi – genomics, evolution and epidemiology</td>
</tr>
<tr>
<td>10:50 - 11:20</td>
<td>HFP2019</td>
<td>Joe Heitman Fungal genome and mating system transitions facilitated by chromosome translocation and fusion</td>
<td>Session 1, Sponsored by SFMM: Pathogenic fungi – genomics, evolution and epidemiology</td>
</tr>
<tr>
<td>11:20 - 11:50</td>
<td>HFP2019</td>
<td>Anna Selmecki Mechanisms driving C. albicans genome plasticity in the presence and absence of antifungal drugs.</td>
<td>Session 1, Sponsored by SFMM: Pathogenic fungi – genomics, evolution and epidemiology</td>
</tr>
<tr>
<td>12:15 - 13:30</td>
<td>HFP2019</td>
<td>Lunch</td>
<td>Others</td>
</tr>
</tbody>
</table>
OPATHY - Discussion results

OPATHY (from Omics of PATHogenics Yeasts) is a European Training Network funded by the H2020-MSCA-ITN program that explores the potential of next-generation high-throughput technologies, including genomics, transcriptomics and proteomics, for diagnostics of yeasts pathogens and for studying their interactions with their host. The OPATHY consortium will organise its final meeting in frame of the HFP2019. OPATHY will sponsor the keynote talk of Judith Berman, and present the network and the achieved work, through a series of activities open to all HFP2019 participants. More information at >>www.opathy.eu<<

15:45 - 16:45 HFP2019
Selected talks

16:45 - 17:15 HFP2019
Coffee break

17:15 - 18:15 HFP2019
Elevator talks

19:00 - 20:30 HFP2019
Dinner

20:30 - 23:00 HFP2019
Poster session 1

Monday, 2019/5/20

07:30 - 08:30 HFP2019
Breakfast

Session 2. Introduction by the chair

Chair: Joachim Morschhäuser

08:30 - 08:50 HFP2019
Session 2: Molecular and cellular biology of fungal pathogens

Martine Bassilana Cellular dynamics during Candida albicans morphogenesis
Elaine Bignell From systems biology to damage limitation in Aspergillus-related disease

Session 2: Molecular and cellular biology of fungal pathogens

Jim Kronstad Host sensing, nutrient acquisition and cryptococcal virulence

Session 2: Molecular and cellular biology of fungal pathogens

Aaron Mitchell Circuit diversification in a biofilm regulatory network

Session 2: Molecular and cellular biology of fungal pathogens

Karl Kuchler Chromatin Dynamics - a Double-Edged Sword in Fungal Virulence

Session 2: Molecular and cellular biology of fungal pathogens

Lunch

Others

Selected talks

Talks

Coffee break

Others

Elevator talks

Talks

Dinner

Others
**Tuesday, 2019/5/21**

07:30 - 08:30 HFP2019
**Breakfast**

08:30 - 08:50 HFP2019
**Session 3: Introduction by the chair**
Chair: Hubertus Haas

08:50 - 09:10 HFP2019
**Guilhem Janbon** Title: Spike in your RNA-Seq experiments. How to do it and what you might gain doing it.

09:10 - 09:30 HFP2019
**Christopher Thornton** Antibody-guided imaging of invasive fungal infections

09:30 - 09:50 HFP2019
**Greetje Vande Velde** A non-invasive imaging toolbox to monitor fungal infection progression, dissemination and host response in small animal models

09:50 - 10:10 HFP2019
**Sergio Grinstein** How host cells respond to Candida hyphal growth

10:20 - 10:50 HFP2019
**Coffee break**
10:50 - 11:10  HFP2019
Introduction by the chair
Chair: Ilse Jacobsen

11:10 - 11:30  HFP2019
Iliyan Iliev Immune interactions with intestinal mycobiota during health and disease

11:30 - 11:50  HFP2019
Christian Pérez Gut colonization by Candida albicans

11:50 - 12:10  HFP2019
Bastiaan Krom Fungi in the oral cavity; directors of the bacteriome?

12:30 - 13:30  HFP2019
Lunch

14:00 - 23:00  HFP2019
Free afternoon and evening.

Wednesday, 2019/5/22
07:30 - 08:30  HFP2019
Breakfast

08:30 - 08:50  HFP2019
Session 5: Introduction by the chair
Chair: Julian Naglik

08:50 - 09:20  HFP2019
Ana Traven Metabolic regulation of Candida-macrophage interactions
09:20 - 09:50  HFP2019  
Selinda Orr  
CLRs and anti-fungal immunity  

09:50 - 10:20  HFP2019  
Coffee break  

10:20 - 10:50  HFP2019  
Oliver Kurzai  
Fungi in blood - how fungal pathogens interact with circulating immune cells  

10:50 - 11:20  HFP2019  
Tobias Hohl  
Foiling fungal invasion: Interactions of the Immune System with Acquired and Endogenous Fungi  

11:20 - 11:50  HFP2019  
Salomé Leibundgut-Landmann  
IL-17 in antifungal immunity: beyond Candida  

12:15 - 13:30  HFP2019  
Lunch  

13:30 - 15:00  HFP2019  
Sports event  

15:45 - 16:45  HFP2019  
Selected talks  

17:15 - 18:15  HFP2019  
Elevator talks
Thursday, 2019/5/23

07:30 - 08:30  HFP2019  
Breakfast

08:30 - 08:50  HFP2019  
Session 6. Introduction by the chair
Chair: Mike Lorenz

08:50 - 09:20  HFP2019  
Tamara Doering Sugars and surfaces – what’s important to Cryptococcus?

09:20 - 09:50  HFP2019  
Guanghua Huang Interactions between the emerging fungal pathogen Candida auris and the host

09:50 - 10:20  HFP2019  
Coffee break

10:20 - 10:50  HFP2019  
Axel Brakhage Surface molecules of Aspergillus fumigatus decisive for immune evasion
Janet Quinn Fungal stress signalling pathways as mediators of virulence (and how we can exploit this).

Robin May Exploring the host-pathogen arms race in cryptococcosis

Lunch

Session 7. Introduction by the chair
Chair: Damian Krysan

David Perlin Success and challenges of glucan synthase inhibitors

José Lopez-Ribot Novel Strategies to the Treatment of Fungal Infections with Emphasis on Anti-virulence Approaches

Tihana Bicanic Cryptococcal meningitis: trials and tribulations

Coffee break
<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
</table>
| 16:50 - 18:00 | HFP2019  
Keynote lecture by Jack Edwards and award ceremony  
Development of a Candida Vaccine: Next Steps,  
Scientific and Development Challenges, and  
Implications for Other Fungi and Bacteria |
| 19:00 - 20:30 | HFP2019  
Dinner |
| 20:30 - 01:30 | HFP2019  
Farewell party |
| **Friday, 2019/5/24** |  
| 06:00 - 09:00 | HFP2019  
Departure |