### Saturday, 2019/5/18

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:00 - 16:30</td>
<td>HFP2019 Registration</td>
<td></td>
</tr>
<tr>
<td>15:00 - 15:15</td>
<td>Talk Title Example 1</td>
<td></td>
</tr>
<tr>
<td>15:15 - 15:30</td>
<td>Talk Title Example 2</td>
<td></td>
</tr>
<tr>
<td>15:30 - 16:00</td>
<td>Talk Title Example 3</td>
<td></td>
</tr>
<tr>
<td>16:30 - 18:00</td>
<td>HFP2019 OPATHY - World cafe (discussion sessions - optional)</td>
<td></td>
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</tbody>
</table>

**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!

<table>
<thead>
<tr>
<th>Time</th>
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<th>Location</th>
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</thead>
<tbody>
<tr>
<td>18:00 - 19:00</td>
<td>HFP2019 Registration</td>
<td></td>
</tr>
<tr>
<td>19:00 - 20:30</td>
<td>HFP2019 Dinner</td>
<td>Cafetaria</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>Sponsored by OPATHY</td>
</tr>
<tr>
<td>21:30 - 23:30</td>
<td>HFP2019 Welcome drinks</td>
<td>Central square</td>
</tr>
</tbody>
</table>

### Sunday, 2019/5/19

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>07:30 - 08:30</td>
<td>HFP2019 Breakfast</td>
<td>Cafetaria</td>
</tr>
</tbody>
</table>
08:30 - 08:50  HFP2019  
**Session 1: Introduction by the chair**

Chair: Geraldine Butler

08:50 - 09:20  HFP2019  
**Christophe d’Enfert** *Candida albicans* genome diversity: mechanisms and consequences

09:20 - 09:50  HFP2019  
**Toni Gabaldon** Genome comparisons reveal the secret life of *Candida glabrata*: not so asexual, not so commensal

09:50 - 10:20  HFP2019  
**Coffee break**

10:20 - 10:50  HFP2019  
**Christina Cuomo** Genome evolution of virulence traits and drug resistance in human fungal pathogens

10:50 - 11:20  HFP2019  
**Joe Heitman** Fungal genome and mating system transitions facilitated by chromosome translocation and fusion

11:20 - 11:50  HFP2019  
**Anna Selmecki** Mechanisms driving *C. albicans* genome plasticity in the presence and absence of antifungal drugs.

12:15 - 13:30  HFP2019  
**Lunch**
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>>

Selected talks

Coffee break

Elevator talks

Dinner

Poster session 1

Monday, 2019/5/20

07:30 - 08:30  HFP2019  Breakfast

08:30 - 08:50  HFP2019  Session 2. Introduction by the chair

Chair: Joachim Morschhäuser

08:50 - 09:20  HFP2019  Martine Bassilana Cellular dynamics during Candida albicans morphogenesis
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:20 - 09:50</td>
<td>HFP2019</td>
<td>From systems biology to damage limitation in Aspergillus-related disease</td>
<td>Elaine Bignell</td>
</tr>
<tr>
<td>09:50 - 10:20</td>
<td>HFP2019</td>
<td>Coffee break</td>
<td></td>
</tr>
<tr>
<td>10:20 - 10:50</td>
<td>HFP2019</td>
<td>Host sensing, nutrient acquisition and cryptococcal virulence</td>
<td>Jim Kronstad</td>
</tr>
<tr>
<td>10:50 - 11:20</td>
<td>HFP2019</td>
<td>Circuit diversification in a biofilm regulatory network</td>
<td>Aaron Mitchell</td>
</tr>
<tr>
<td>11:20 - 11:50</td>
<td>HFP2019</td>
<td>Chromatin Dynamics - a Double-Edged Sword in Fungal Virulence</td>
<td>Karl Kuchler</td>
</tr>
<tr>
<td>12:15 - 13:30</td>
<td>HFP2019</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>15:45 - 16:45</td>
<td>HFP2019</td>
<td>Selected talks</td>
<td></td>
</tr>
<tr>
<td>16:45 - 17:15</td>
<td>HFP2019</td>
<td>Coffee break</td>
<td></td>
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<tr>
<td>17:15 - 18:15</td>
<td>HFP2019</td>
<td>Elevator talks</td>
<td></td>
</tr>
<tr>
<td>19:00 - 20:30</td>
<td>HFP2019</td>
<td>Dinner</td>
<td></td>
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</tbody>
</table>
## Tuesday, 2019/5/21

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>07:30 - 08:30</td>
<td>HFP2019</td>
<td>Breakfast</td>
<td></td>
</tr>
<tr>
<td>08:30 - 08:50</td>
<td>HFP2019</td>
<td>Session 3: Introduction by the chair</td>
<td>Chair: Hubertus Haas</td>
</tr>
<tr>
<td>08:50 - 09:10</td>
<td>HFP2019</td>
<td>Guilhem Janbon</td>
<td>Spike in your RNA-Seq experiments. How to do it and what you might gain doing it.</td>
</tr>
<tr>
<td>09:10 - 09:30</td>
<td>HFP2019</td>
<td>Christopher Thornton</td>
<td>Antibody-guided imaging of invasive fungal infections</td>
</tr>
<tr>
<td>09:30 - 09:50</td>
<td>HFP2019</td>
<td>Greetje Vande Velde</td>
<td>A non-invasive imaging toolbox to monitor fungal infection progression, dissemination and host response in small animal models</td>
</tr>
<tr>
<td>09:50 - 10:10</td>
<td>HFP2019</td>
<td>Sergio Grinstein</td>
<td>How host cells respond to Candida hyphal growth</td>
</tr>
<tr>
<td>10:20 - 10:50</td>
<td>HFP2019</td>
<td>Coffee break</td>
<td></td>
</tr>
</tbody>
</table>
### HFP2019: Molecular Mechanisms of Host–Pathogen Interactions and Virulence in Human Fungal Pathogens

**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.**

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### 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

16:45 - 17:15      HFP2019
Coffee break

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
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>10:50 - 11:20</td>
<td>HFP2019</td>
<td>Janet Quinn Fungal stress signalling pathways as mediators of virulence (and how we can exploit this).</td>
</tr>
<tr>
<td>11:20 - 11:50</td>
<td>HFP2019</td>
<td>Robin May Exploring the host-pathogen arms race in cryptococcosis</td>
</tr>
<tr>
<td>12:15 - 13:30</td>
<td>HFP2019</td>
<td>Lunch</td>
</tr>
<tr>
<td>15:00 - 15:20</td>
<td>HFP2019</td>
<td>Session 7. Introduction by the chair</td>
</tr>
<tr>
<td>15:20 - 15:40</td>
<td>HFP2019</td>
<td>David Perlin Success and challenges of glucan synthase inhibitors</td>
</tr>
<tr>
<td>15:40 - 16:00</td>
<td>HFP2019</td>
<td>José Lopez-Ribot Novel Strategies to the Treatment of Fungal Infections with Emphasis on Anti-virulence Approaches</td>
</tr>
<tr>
<td>16:00 - 16:20</td>
<td>HFP2019</td>
<td>Tihana Bicanic Cryptococcal meningitis: trials and tribulations</td>
</tr>
<tr>
<td>16:20 - 16:50</td>
<td>HFP2019</td>
<td>Coffee break</td>
</tr>
</tbody>
</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