### Saturday, 2019/5/18

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:00 - 16:30</td>
<td>HFP2019 Registration</td>
</tr>
<tr>
<td>16:00 - 17:00</td>
<td>HFP2019 Talk Title Example 1 presents Y</td>
</tr>
<tr>
<td>16:15 - 17:00</td>
<td>HFP2019 Talk Title Example 2 presents Z</td>
</tr>
<tr>
<td>17:00 - 18:00</td>
<td>HFP2019 Talk Title Example 3 presents W</td>
</tr>
<tr>
<td>18:30 - 19:00</td>
<td>HFP2019 Registration</td>
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<tr>
<td>19:00 - 20:30</td>
<td>HFP2019 Dinner</td>
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<tr>
<td>20:30 - 21:30</td>
<td>HFP2019 Keynote lecture - Judith Berman Beyond resistance: insights into subpopulation responses to antifungals sponsored by OPATHY</td>
</tr>
<tr>
<td>21:30 - 23:00</td>
<td>HFP2019 Welcome drinks</td>
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</tbody>
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**Talks**

**OPATHY - World cafe (discussion sessions - optional)**

>>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! >>

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### Sunday, 2019/5/19

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>07:30 - 08:30</td>
<td>HFP2019 Breakfast</td>
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</tbody>
</table>

**Others**

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<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Chair/Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30 - 08:50</td>
<td>HFP2019</td>
<td>Session 1: Introduction by the chair</td>
<td>Geraldine Butler</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></td>
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<tr>
<td>09:50 - 10:20</td>
<td>HFP2019</td>
<td>Coffee break</td>
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<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></td>
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<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>
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<tr>
<td>12:15 - 13:30</td>
<td>HFP2019</td>
<td>Lunch</td>
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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](http://www.opathy.eu).

15:45 - 16:45 HFP2019
Selected talks

16:45 - 17:15 HFP2019
Coffee break

17:15 - 18:15 HFP2019
Elevator talks

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
09:20 - 09:50  HFP2019
Elaine Bignell From systems biology to damage limitation in Aspergillus-related disease

09:50 - 10:20  HFP2019
Coffee break

10:20 - 10:50  HFP2019
Jim Kronstad Host sensing, nutrient acquisition and cryptococcal virulence

10:50 - 11:20  HFP2019
Aaron Mitchell Circuit diversification in a biofilm regulatory network

11:20 - 11:50  HFP2019
Karl Kuchler Chromatin Dynamics - a Double-Edged Sword in Fungal Virulence

12:15 - 13:30  HFP2019
Lunch

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
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
Selinda Orr CLRs and anti-fungal immunity

Oliver Kurzai Fungi in blood - how fungal pathogens interact with circulating immune cells

Tobias Hohl Foiling fungal invasion: Interactions of the Immune System with Acquired and Endogenous Fungi

Salomé Leibundgut-Landmann IL-17 in antifungal immunity: beyond Candida

Lunch

Sports event

Selected talks

Coffee break

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**
10:50 - 11:20  HFP2019
Janet Quinn Fungal stress signalling pathways as mediators of virulence (and how we can exploit this).

11:20 - 11:50  HFP2019
Robin May Exploring the host-pathogen arms race in cryptococcosis

12:15 - 13:30  HFP2019
Lunch

15:00 - 15:20  HFP2019
Session 7. Introduction by the chair
Chair: Damian Krysan

15:20 - 15:40  HFP2019
David Perlin Success and challenges of glucan synthase inhibitors

15:40 - 16:00  HFP2019
José Lopez-Ribot Novel Strategies to the Treatment of Fungal Infections with Emphasis on Anti-virulence Approaches

16:00 - 16:20  HFP2019
Tihana Bicanic Cryptococcal meningitis: trials and tribulations

16:20 - 16:50  HFP2019
Coffee break
### 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*  

**Talks**

### 19:00 - 20:30  HFP2019

**Dinner**  

**Others**

### 20:30 - 01:30  HFP2019

**Farewell party**  

**Others**

### Friday, 2019/5/24

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>06:00 - 09:00</td>
<td>Departure</td>
<td>HFP2019</td>
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</tbody>
</table>

**Others**