

# Program

## Thursday

- 9:00 - 10:30**      **Registration**
- 10:30 - 11:00**      **Welcome and general information**
- 11:00 – 11:30**      **Coffee Break**
- 11:30 – 13:00**      **Session 1: Diagnostics and identification**  
*Chair: Wieland Meyer*  
**The Australian perspective on *Scedosporium* – an update on MLST typing, genomics and bacterial-fungal interactions**  
W. Meyer, A. Harun, A. Perez-Bergoff, M. Ramsperger, S. Patel, S. Duan, J. Kaur, S. Giraud, P. Middleton, P. Cooper, H. Nevaleinen, G. Huttley, T. Sorrell, J.P. Bouchara and S. Chen  
***Scedosporium* spp. isolations in clinical samples from a tertiary hospital**  
E. Ibáñez-Martínez, P. Falomir-Salcedo, A. Magraner-Martínez, A. Solé-Jover and J. Pemán-García  
***Pseudallescheria/Scedosporium* MALDI-TOF MS identification**  
R. Stéphane, N. Anne-Cécile, G. Magali, C. Carole, M. Hendrickx, P. Renaud
- 13:00 – 15:00**      **Lunch**
- 15:00 – 17:00**      **Session 2: Pathobiology and antifungal resistance**  
*Chair: Vladimir Havlicek*  
**Metabolome of *Scedosporium* and *Aspergillus* by mass spectrometry: dereplication from imaging and LCMS data**  
V. Havlicek and J. Novak  
**Biofilm formation by *Pseudallescheria/Scedosporium* complex: a comparison study**  
R. Rollin Pinheiro, J. Vieira de Meirelles, T. Vieira Machado Vila, S. Rozental and E. Barreto Bergter  
**Identification of 14-alpha-lanosterol demethylase (CYP51) genes in *Scedosporium* species**  
A. Bernhardt, W. Meyer, V. Rickerts, T. Aebischer and K. Tintelnot  
**Changes in the cell wall architecture and subproteome of *Lomentospora prolificans* in response to voriconazole**  
A. Pellon, A. Ramirez-Garcia, I. Buldain, A. Antoran, L. Martin-Souto, A. Rementeria and F.L. Hernando
- 18:00**                      **Social evening and dinner**  
Guided tour through the Old Quarter of the city and dinner

## Friday

9:00 – 11:00

### Session 3: Host-pathogen interactions

*Chair: Eliana Barreto-Bergter*

#### **Peptidorhamnomannan negatively modulates the immune response in a scedosporiosis murine model**

M.I.D.S. Xisto, L.C. Liporagi-Lopes, J.E. Munoz, V.C.B. Bittencourt, G.M.P. Santos, L.S. Dias, R.T. Figueiredo, M.R. Pinto, C.P. Taborda and E. Barreto-Bergter

#### **Cyclophilin and enolase are the most prevalent conidial antigens of *Lomentospora prolificans* recognized by healthy human salivary IgA and cross-react with *Aspergillus fumigatus***

I. Buldain, A. Ramirez-Garcia, A. Pellon, A. Antoran, A. Arbizu-Delgado, M.J. Sevilla, A. Rementeria and F.L. Hernando

#### **Peptidorhamnomannans from clinical and environmental isolates of *Scedosporium aurantiacum*: role in phagocytosis and virulence**

J. Vieira de Meirelles, R. Rollin Pinheiro, V. Alves, S. Frases Carvajal, R. Vassoler Serrato and E. Barreto Bergter

#### **Microglial cells show inefficient immune responses to fight against *Lomentospora prolificans* infections**

A. Pellon, A. Ramirez-Garcia, I. Buldain, A. Antoran, C. Matute, A. Rementeria and F.L. Hernando

11:00 – 11:30

### Coffee Break

11:30 – 13:00

### Session 4: Ecology and environmental distribution

*Chair: Johannes Rainer*

#### ***Scedosporium* spp. in agricultural areas**

B. Mall, O. Rennstam Rubbmarks and J. Rainer

#### **Ecology of the different species of the *Scedosporium apiospermum* complex**

S. Giraud, A. Rougeron, A. Mouhajir, A. Stchigel, T. Pham, J. Leto, R. Zouhair, M.E. Bougnoux, J.F. Cano-Lira and J.P. Bouchara

#### **Characterization of unidentified *Scedosporium* spp. isolates from soil of Bangkok, Thailand**

N. Luplertlop, P. Pumeesat, W. Muangkaew, T. Wongsuk, O. Rivero-Menéndez, J.F. Cano Lira and A. Alastruey-Izquierdo

13:00 – 15:00

### Lunch

15:00 – 16:30

### Session 5: Therapeutic strategies

*Chair: Jean-Phillipe Bouchara*

#### ***Scedosporium/Lomentospora* infections of the lung in Cystic Fibrosis - diagnostic and therapeutic strategies**

C. Schwarz, C. Brandt, J.P. Bouchara and K. Tintelnot

#### **Do have triple combinations better activity than double ones against *Lomentospora prolificans*? Experimental *in vitro* evaluation**

A. Martin-Vicente, J. Guarro and J. Capilla

#### **Fungicidal activity of *N*-chlorotaurine in artificial sputum medium**

M. Lackner, I. Moser, M. Gruber and M. Nagl

**16:30 – 17:00**    **Closure**

**18:00**                **Social evening and dinner**  
Visit to the Guggenheim Museum and dinner

**Saturday**

**09:00 – 14:00**    **Trip to the surrounding coast and visit to “San Juan de Gaztelugatxe”**

**Final program**  
**“5<sup>th</sup> International Workshop on *Scedosporium* Infections”**

	Thursday6	Friday7	Saturday8
<b>9:00 - 10:30</b>	Registration	Host-pathogen interactions	Trip to the coast and visit to “San Juan de Gaztelugatxe”
<b>10:30 - 11:00</b>	Welcome		
<b>11:00 - 11:30</b>	Coffee break		
<b>11:30 - 13:00</b>	Diagnostics and identification	Ecology and environmental distribution	
<b>13:00 - 15:00</b>	Lunch		
<b>15:00 - 17:00</b>	Pathobiology and antifungal resistance	Therapeutic strategies	
		Closure	
<b>18:00 - Night</b>	Social evening and dinner		