



ASPERGILLOSIS

Madrid, Spain
27 Feb – 1 March 2014

Meliá Castilla Conference
and Convention Centre



[Home](#)

[Conference Goals](#)

[Scientific Committee](#)

[Faculty](#)

[Programme](#)

[Pre-Meeting Workshop](#)

[Abstracts & Posters](#)

[Registration](#)

[Visas](#)

[Social Event](#)

[Scholarships](#)

[Submit Clinical Cases](#)

[Hotel Information](#)

Pre-Meeting Workshop

Pre-Advances Against Aspergillosis Workshop:

***Aspergillus* Speciation in the 21st Century -
Implications for Laboratory and Clinical Practice**

**Meliá Castilla Hotel and Conference Centre, Madrid,
Spain**

**Tuesday 25 February 2014 : from 15.00 – 18.00
Wednesday 26 February 2014 : from 09.00 – 18.00**

Supported by Gilead Sciences

Places are limited so early applications are recommended to avoid disappointment.

Applicants should be medical doctors, scientists or clinical microbiologists or pharmacists, involved in diagnosis, prophylaxis and treatment of invasive fungal





***Aspergillus* spp.**

***Aspergillus* spp. are the most frequent moulds in the environment**

They play a significant role in decay of organic matter

1-100 conidia/m³ of air

We inhale several hundreds a day



Aspergillus fumigatus



Aspergillus spp.

Aspergillus spp. are (at least) 175 species, 18 complexes or sections (*perpetual motion*)

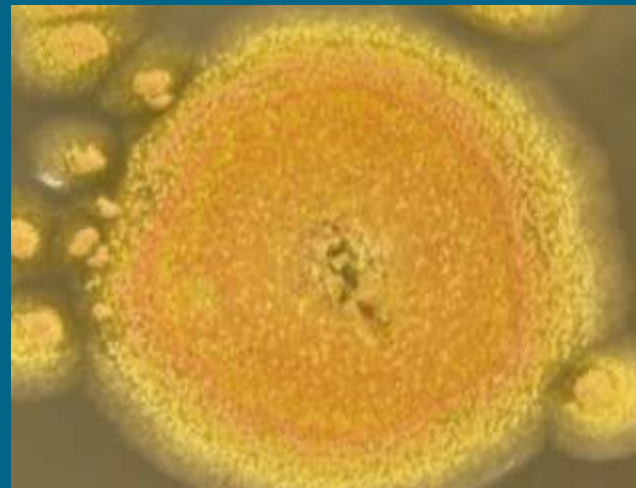
10-15 sexual forms identified



Aspergillus spp.



THE PROBLEM OF SPECIES COMPLEX



Programme

Tuesday 25 February

- 15.00 Opening
Manuel Cuenca-Estrella
- 15.15 Current classification of the clinically relevant *Aspergillus* species complexes
Cornelia Lass-Flörl
- 16.00 Methods for identification: conventional, DNA sequencing, MALDI-TOF
Mohammad Hedayati
- 16.45 Diagnostic methods to detect *Aspergillus* species in clinical samples using conventional and non-culture techniques
Jesus Guinea
- 17.30 Discussion
- 18.00 **Workshop social evening and dinner**

Wednesday 26 February

- 09.00 Epidemiology of infections by cryptic species of *Aspergillus*: TRANSNET, SCARE Multicenter Study, FILPOP survey
Jan W.M. van der Linden
- 09.45 *In vitro* antifungal susceptibility of cryptic *Aspergillus* species
Ana Alastruey-Izquierdo
- 10.30 Clinical profile of cryptic *Aspergillus* species
David W. Denning

- 10.30 Clinical profile of cryptic *Aspergillus* species
David W. Denning
- 11.15 Break
- 11.45 Treatment of infections by cryptic *Aspergillus* species
Alessandro Pasqualotto
- 12.30 Visual session of unusual *Aspergillus* species: images and plates
Janos Varga
- 13.15 Lunch
- 14.30 Case studies (clinical and microbiological) 45 minutes each
Chairman: Jose M. Aguado
- Diagnosis and treatment of aspergillosis (mixed infection with cryptic species)
Patricia Muñoz
 - Multi-resistant aspergillosis due to cryptic species
Susan Howard
 - Study of antifungal resistance mechanisms in cryptic species
Emilia Mellado
 - *In vivo* response in a mixed infection model of azole susceptible and resistant *Aspergillus* spp. strains
Laura Alcazar-Fuoli
 - Recommendations for a routine daily practice
Manuel Cuenca-Estrella
- 18.15 Closing remarks
David W. Denning