

**WG 01
Session**

**Aspergillus terreus
Update from the Aspergillus terreus working group**

Tuesday 12/06/2012
08:00 – 08:45

*Chair
Chair*

*John Baddle, University of Alabama at Birmingham
Cornelia Lass-Flörl, Medical University of Innsbruck*

Presentation 1
08:00 – 08:15

Overview of the Aspergillus terreus Working Group
(John Baddley, University of Alabama at Birmingham)

Presentation 2
08:15 – 08:30

Amphotericin B resistance in Aspergillus terreus - new insights
(Cornelia Lass-Flörl, Medical University of Innsbruck)

Presentation 3
08:30 – 08:45

Aspergillus terreus accessory conidia and its role in virulence
(Arun Balajee, CDC, Atlanta) (not yet confirmed)

WG 02
Session Title **Pseudallescheria / Scedosporium**
Scedosporium: Advances in molecular diagnostics and
genomics

Tuesday 12/06/2012
08:00 – 08:45

Chair *Walter Buzina, Medical University of Graz*
Chair *Sharon Chen, Center for infectious diseases and microbiology, Westmead*

Presentation 1 **Overview on molecular identification methods**
08:00 – 08:15 *(Michaela Lackner, Medical University of Innsbruck)*

Presentation 2 **Progresses in Scenosporium genome sequencing**
08:15 – 08:30 *(Wieland Meyer, Westmead Hospital, Sydney)*

Presentation 3 **Scedesporium apiospermum species complex: Advances in molecular**
08:30 – 08:45 **diagnostics and genomics**
(Jean Philippe Bouchara, Centre Hospitalier Universitaire d'Angers)

WG 03 **Black yeasts**
Session Title **Black fungi: the smartest opportunists on earth**

Tuesday 12/06/2012
11:00 – 12:30

Chair *Flavio Queiroz-Telles, Federal University of Parana*
Chair *Roxana Vitale, CONICET and Hospital JM Ramos Mejía*

Presentation 1 **Chromoblastomycosis by Fonsecaea: infection routes, detection and therapy**
11:00 - 11:15 *(Mohammed Javad Najafzadeh, CBS Fungal Biodiversity Center)*

Presentation 2 **Genome sequencing of Exophiala dermatitidis**
11:15 - 11:30 *(Zheng Wang, Center for Bio/Molecular Science and Engineering)*

Presentation 3 **New compounds with in vitro antifungal activity against black fungi**
11:30 - 11:45 *(Roxana Vitale, CONICET and Hospital JM Ramos Mejía)*

Presentation 4 **Black yeast pathogens on cold-blooded animals**
11:45 - 12:00 *(Sybren de Hoog, CBS Fungal Biodiversity Centre)*

3 Presentations selected from Abstracts
12:00 - 12:30

WG 04 **Fungiscope**
Session Title **Fungiscope Working Group Meeting**

Tuesday 12/06/2012
17:30 – 19:00

Chair *Maria J.G.T. Vehreschild, University Hospital Cologne*
Chair *Oliver Cornely, Klinik I. für innere Medizin*

Presentation 1 **State of affairs**
17:30 - 17:45 *(Maria J.G.T. Vehreschild, University Hospital Cologne)*

Presentation 2 **News from the FungiThek - a collection of isolates of rare
invasive fungal infections**
17:45 - 18:00 *(Axel Hamprecht, University Hospital Cologne)*

Presentation 3 **The internet as a platform for international cooperation and
divulgence of clinically relevant results**
18:00 - 18:15 *(Jörg Janne Vehreschild, University Hospital of Cologne)*

Presentation 4 **Current and future associated projects**
18:15 - 18:30 *(Maria J.G.T. Vehreschild, University Hospital Cologne)*

3 Presentations selected from Abstracts
18:30 - 19:00

WG 05 **Eumycetoma**
Session Title **Mycetoma Updates**

Wednesday 13/06/2012
08:00 – 08:45

Chair *Ahmed Fahal, University of Khartoum*
Chair *Wendy van de Sande, ErasmusMC)*

Presentation 1 **Mycetoma from the Bench to the Field**
08:00 - 08:15 *(Ahmed Fahal, University of Khartoum)*

Presentation 2 **Epidemiology of mycetoma in Sudan; an update on the largest**
08:15 - 08:30 **epidemiological survey since the 1950's**
(Ed Zijlstra, University of Khartoum)

Presentation 3 **Madurella mycetomatis, what does its genome tell us about mycetoma**
08:30 - 08:45 **development**
(Wendy van de Sande, ErasmusMC)

WG 06 **Barcode of Life database (BOLD)**
Session Title **Towards a common genetic barcode for human/animal
pathogenic**

Wednesday 13/06/2012
08:00 – 08:45

Chair *Wieland Meyer, Westmead Hospital, Sydney*
Chair *Sybren de Hoog, CBS Fungal Biodiversity Centre*

Presentation 1 **Sequence based fungal ID - The practical experience of the French
National Reference Laboratory**
08:00 - 08:15 *(Dea Garcia-Hermoso, Institut Pasteur)*

Presentation 2 **"The future of sequences based fungal identification"**
08:15 - 08:30 *(Arun Balajee, CDC, Atlanta) (not yet confirmed)*

Presentation 3 **To be confirmed at a later stage but it could be: "The quest for DNA
barcodes associated with fungal pathogenicity"**
08:30 - 08:45 *(Vincent Robert, CBS-KNAW)*

WG 07 **Dermatophytes**
Session Title **PCR-based diagnosis of Dermatophytic infections: an
update**

Wednesday 13/06/2012
11:00 – 12:30

Chair *Yvonne Graeser, Humbolt University*
Chair *Michael Arabatzis, University of Athens*

Presentation 1 **PCR-based diagnostics of dermatophyte infections: an update**
11:00 - 11:15 (*Yvonne Graeser, Humbolt University*)

Presentation 2 **Molecular detection and identification of dermatophytes in clinical
material**
11:15 - 11:30 (*Anneke Bergmans, Franciscus Hospital*)

Presentation 3 **PCR-based diagnosis of Dermatophytic infections: un update**
11:30 - 11:45 (*Craig Williams, Royal Hospital for Sick Children Glasgow*)

Presentation 4 **PCR-based dignostics of dermatophytoses. Wrapping things up**
11:45 - 12:00 (*Michael Arabatzis, University of Athens*)

3 Presentations selected from Abstracts
12:00 - 12:30

WG 08
Session Title **Genotyping *C. neoformans* and *C. gattii***
Progress in Epidemiology, Molecular typing and Global
Population Genetics of the *Cryptococcus neoformans/C.*
***gattii* species complex**

Wednesday 13/06/2012
17:30 – 19:00

Chair *Wieland Meyer, Westmead Hospital, Sydney*
Chair *June Kwon-Chung, National Institutes of Health*

Presentation 1 **"Global molecular population genetic analysis of the *C. neoformans/C***
***gattii* species complex - steps towards a global MLST database**
17:30 - 17:45 (*Wieland Meyer, Westmead Hospital, Sydney*)

Presentation 2 **Global population structure of *Cryptococcus neoformans* var. *Grubii***
(serotype A)
17:45 - 18:00 (*Anastasia P. Litvintseva, Duke University Medical Center*)

Presentation 3 **Genotyping of clinical isolates of *Cryptococcus neoformans* recovered**
from cryptococcosis in France
18:00 - 18:15 (*Marie Desnos-Olliver, Institut Pasteur, Paris*)

Presentation 4 **"Taxonomic reclassification of the *C. neoformans/C. gattii* species**
complex based in context of the new population genetics"
18:15 - 18:30 (*Teun Boekhout, Centraalbureau voor Schimmelcultures, Utrecht*)

3 Presentations selected from Abstracts
18:30 - 19:00

WG 09 **Mucosal candidiasis**
Session Title **Candida vaginitis**

Thursday 14/06/2012
08:00 – 08:45

Chair *Aristea Velegraki, National and Kapodistrian University of Athen*
Chair *Jack Sobel, Wayne State University School of Medicine*

Presentation 1 **Candida Vaginitis INTRODUCTION**
08:00 - 08:15 *(Stavroula Antonopoulou, National and Kapodistrian University of Athens)*

Presentation 2 **Immunity to CANDIDA VAGINITIS**
08:15 - 08:30 *(Flavia de Bernardis, Istituto Superiore di Sanità, Rome) (not yet confirmed)*

General Discussion
08:30 - 08:45

WG 10 **Asia**
Session Title **Asia Fungal**

Thursday 14/06/2012
08:00 – 08:45

Chair *Ruoyu Li, Peking University*
Chair *Yee-Chun Chen, National Taiwan University Hospital)*

Presentation 1 **Laboratory-based surveillance of human fungal pathogens in Asia**
08:00 - 08:15 *(Pei-Lun Sun, Mackay Memorial Hospital)*

Presentation 2 **Endemic mycoses in Asia**
08:15 - 08:30 *(Arunaloke Chakrabarti, Postgraduate Institute of Medical Education and Research, Chandigarh)*

Presentation 3 **Pythiosis**
08:30 - 08:45 *(Ariya Chindamporn, Chulalongkorn University)*

WG 11 **European Aspergillus PCR Initiative**
Session Title **Ins and outs of Aspergillus PCR**

Thursday 14/06/2012
11:00 – 12:30

Chair *J Peter Donnelly, University Hospital Nijmegen*
Chair *Lewis White, NPHS Microbiology Cardiff*

Presentation 1 **A standard for Aspergillus PCR: where are we now?**
11:00 - 11:15 *(Jürgen Loeffler, University Hospital Wuerzburg)*

Presentation 2 **Assessing the clinical Utility of Aspergillus PCR**
11:15 - 11:30 *(Rosemary A Barnes, Cardiff University)*

Presentation 3 **Meta-analysis of clinical studies on Aspergillus PCR**
11:30 - 11:45 *(Mario Cruciani, G. Fracastoro Hospital)*

Presentation 4 **Proficiency testing of Aspergillus PCR**
11:45 - 12:00 *(Brian L Jones, Royal Infirmary)*

3 Presentations selected from Abstracts
12:00 - 12:30

WG 12
Session Title **Malassezia epidemiology and pathobiology**
Malassezia biology and pathobiology: Developments,
outcomes and pitfalls

Thursday 14/06/2012
11:00 – 12:30

Chair *Aristea Velegraki, University of Athens*
Chair *Peter Mayser, Universitätsklinikum Gießen und Marburg*

Presentation 1 **A new Malassezia species is born. Critique on strategies confirming new species status**
11:00 - 11:15 (*Eveline Guého-Kellermann, INSERM (Institut National de la Santé et de la Recherche Médicale)*)

Presentation 2 **Molecular evidence on the origins of Malassezia**
11:15 - 11:30 (*Teun Boekhout, Centraalbureau voor Schimmelcultures, Utrecht*)

Presentation 3 **Malassezia host-microbe interactions**
11:30 - 11:45 (*Annika Scheynius, Karolinska Institutet, Stockholm*)

Presentation 4 **Molecular epidemiology of Malassezia**
11:45 - 12:00 (*Takashi Sugita, Meiji Pharmaceutical University*)

3 Presentations selected from Abstracts
12:00 - 12:30

WG 13
Session Title **Pediatric Fungal Network**
Global Pediatric Invasive Fungal Infection Epidemiology and Outcomes

Friday 15/06/2012
08:00 – 08:45

Chair *(William J. Steinbach, Duke University Medical Center)*

Presentation 1 **International Pediatric Fungal Network - Overview and Future Plans**
08:00 - 08:15 *(William J. Steinbach, Duke University Medical Center)*

Presentation 2 **Epidemiology and outcomes of invasive fungal infections in children**
08:15 - 08:30 *(Theoklis E. Zaoutis, Children`s Hospital of Philadelphia)*

Presentation 3 **Future plans for the International Pediatric Fungal Network**
08:30 - 08:45 *(Thomas J. Walsh, Cornell University Medical Center, New York)*

WG 14
Session Title **Fungal respiratory infections in Cystic Fibrosis**
Recent updates in Fungal respiratory infections in cystic
fibrosis

Friday 15/06/2012
11:00 – 12:30

Chair *Jean Philippe Bouchara, Angers University*
Chair *Andrew Borman, HPA Mycology Reference Laboratory, Bristol (not yet*
confirmed)

Presentation 1 **Recent updates in fungal respiratory onfections in cystic fibrosis**
11:00 - 11:15 *(Laurence Delhaes, Pasteur Institute, Lille)*

Presentation 2 **Epidemiology of filamentous fungi in Cystic Fibrosis patients in the**
Netherlands
11:15 - 11:30 *(Corné Klaassen, Canisius Wilhelmina Hospital, Nijmegen)(not yet confirmed)*

Presentation 3 **The clinical impact of Aspergillus fumigatus and Candida albicans within**
the cystic fibrosis airway
11:30 - 11:45 *(Sanjay Hareesh Chotirmall, Royal College of Surgeons in Ireland, Dublin)*

Presentation 4 **Geosmithia argillacea: an emerging pathogen in patients with cystic**
fibrosis
11:45 - 12:00 *(Sandrine Giraud, Université d'Angers)*

3 Presentations selected from Abstracts
12:00 - 12:30

WG 15 **Zygomycoses**
Session Title **Zygomycosis: a not so rare invasive fungal infection**

Friday 15/06/2012
11:00 – 12:30

Chair *George Petrikkos, National and Kapodistrian University of Athens*
Chair *Arunaloke Chakrabarti, Postgraduate Institute of Medical Education and Research, Chandigarh*

Presentation 1 **Diversity in the epidemiology of zygomycosis**
11:00 - 11:15 *(Arunaloke Chakrabarti, Postgraduate Institute of Medical Education and Research, Chandigarh)*

Presentation 2 **Current research in the pathogenesis of zygomycosis**
11:15 - 11:30 *(Demetrius P. Kontoyiannis, The University of Texas)*

Presentation 3 **Challenges in the diagnosis of zygomycosis**
11:30 - 11:45 *(Olivier Lortholary, Université Paris Descartes)*

Presentation 4 **The optimal treatment of zygomycosis: Do we have enough data?**
11:45 - 12:00 *(George Petrikkos, National and Kapodistrian University of Athens)*

3 Presentations selected from Abstracts
12:00 - 12:30

WG 16
Session Title

Fungal Sinusitis
**Fungal rhinosinusitis - categorization, diagnosis, and
management**

Friday 15/06/2012
08:00 – 08:45

Chair
Chair

David Denning, University Hospital of South Manchester
*Arunaloke Chakrabarti, Postgraduate Institute of Medical Education
and Research, Chandigarh*

Presentation 1
08:00 - 08:15

Categorization of chronic fungal rhinosinusitis - have we arrived?
*(Arunaloke Chakrabarti, Postgraduate Institute of Medical Education
and Research, Chandigarh)*

Presentation 2
08:15 - 08:30

Fungal Rhinosinusitis - the role of the mycologist
(Walter Buzina, Medical University of Graz)

Presentation 3
08:30 - 08:45

Management protocol for FRS
(David Denning, University Hospital of South Manchester)

WG 17 **Paracoccidioides**
Session Title **Paracoccidioidomycosis - What do we know after a century?**

Thursday 14/06/2012
08:00 – 08:45

Chair *Flavio Queiroz-Telles, Federal University of Parana*
Chair *Rosana Puccia, Universidade Federal de Sao Paulo*

Presentation 1 **The biodiversity of the genus Paracoccidioides**
08:03 - 08:15 *(Maria Sueli Felipe, Universidade de Brasília)*

Presentation 2 **Paracoccidioides brasiliensis: Ecology and evolution**
18:15 - 08:27 *(Eduardo Bagagli, Universidade Estadual Paulista, Botucatu)*

Presentation 3 **P. brasiliensis and P. lutzii. What is the difference?**
08:27 - 08:39 *(Arnaldo Colombo, Federal University of São Paulo)*

General Discussion
08:39 - 08:45

WG 18 **Sporothrix schenckii**
Session Title **Phylogenetics, Cell Wall and Host-fungus Interplay**

Wednesday 13/06/2012
08:00 – 08:45

08:00 - 08:05 **Introduction and WG proposals**
Chair *Leila Lopes Bezerra, Universidade do Estado do Rio de Janeiro*
Chair *Héctor M. Mora-Montes, University of Guanajuato*

Presentation 1 **High-resolution phylogenetics and phylogeography of *Sporothrix schenckii* complex epidemic in South America**
08:05 - 08:20 *(Zoilo Pires de Camargo, UNIFESP, Campus Sao Paulo)*

Presentation 2 **Cucial knowledge of *Sporothrix*-host interaction that could flow into innovative discoveries**
08:20 - 08:35 *(Conchita Toriello, Universidad Nacional Autonoma de Mexico)*

General Discussion and WG perspectives
08:35 - 08:45