

EFISG mission and objectives

The advent of modern medicine with the high volume of immunosuppressed patients has greatly increased the susceptible population for fungal infections world-wide. Autopsy studies in Europe have shown striking increases in invasive fungal infections, many of which are undiagnosed at death. New antifungal drugs are available, some with better safety profiles than amphotericin B, others with better efficacy but none with uniformly high cure rates. Multiple questions abound – including issues of pharmacodynamics, genetic predisposition, optimal diagnostics, altering epidemiology, combination therapy and many more.

This ESCMID Study Group brings together not only Europe's top clinicians, diagnosticians and researchers in invasive fungal infections but also the growing body of interested young physicians and researchers to create a geographically dispersed critical mass of expertise to address many of these questions.

The EFISG executive committee

Chairman Andrew J. Ullmann (DE)

Secretary, Maurizio Sanguinetti (IT)

Treasurer Sevtap Arikan-Akdagli (TR)

Questions?

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EFISG Business Meeting: May 11st, @18.15h, Room 127/128

Main Project 2014/15: ESCMID Guidelines for the diagnosis and management of Aspergillus diseases

Headed by Andrew J. Ullmann (DE), ECMM, ERS



EFISG activity 2014-15:

Organisation of scientific sessions at ECCMID 2014:

- ECCMID 2014 Barcelona 1-hour Symposium: T-cells in invasive aspergillosis;
- ECCMID 2014 Barcelona Keynote Lecture: Fighting against fungal infections: on the front lines PMNs, macrophages, dendritic cells and others!;
- ECCMID 2014 Barcelona Meet-the-Expert Session: New nomenclature: new species - any meaning for clinical relevance?;
- ECCMID 2014 Barcelona 2-hour Symposium: Predicting the future in fungal diagnosis and therapy;

Organisation of educational workshops at ECCMID:

- ECCMID 2014 Barcelona 2-hour Educational Workshop: ESCMID guidelines for diagnosis and treatment of Aspergillus diseases;

Organisation of educational activities outside ECCMID:

- PGEC: Bringing PK and PD in fungal infections into the clinic. Nijmegen, The Netherlands, 4 - 6 Jul 2014;
- Diagnosis and Management of Fungal infections both in the West and the East. Vallabhbhai Patel Chest Institute, University of Delhi, India, 19 - 21 Mar 2015.

Organisation of scientific meetings and workshops outside ECCMID:

- 9th International Conference on Cryptococcus and Cryptococcosis (ICCC-9), 15-19 May 2014, Amsterdam, The Netherlands

Funded research projects:

- Collaboration with the Biofilm Study Group at ESCMID on Biofilm Guideline

Other important activities:

- 8 Research Grant Reviewers organised, counted in evaluation
- Number of reviews completed => 8

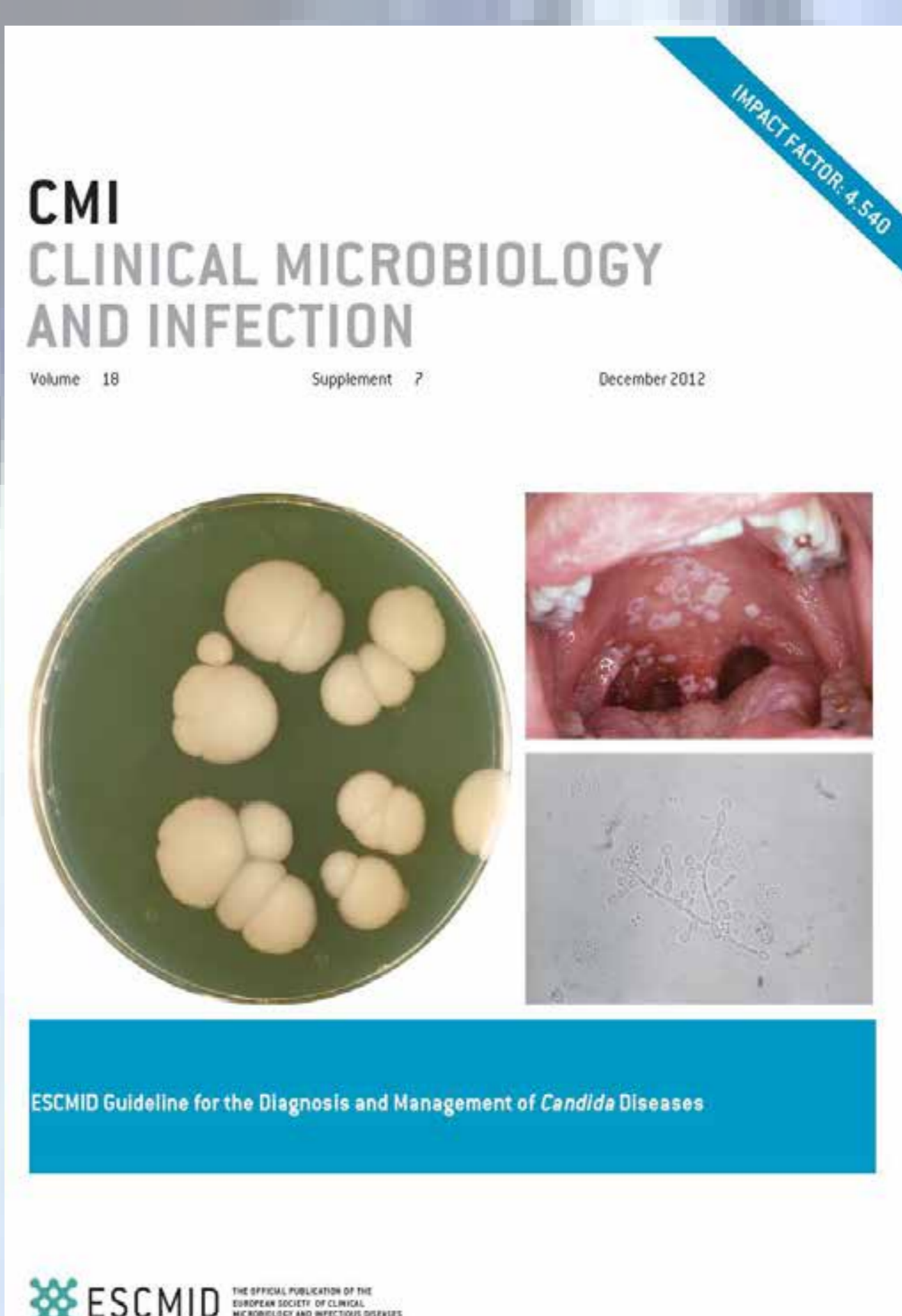
Clinical Microbiology and Infection: ESCMID and ECMM Guidelines for the Management of Rare and Emerging Fungal Infections

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EFISG publications 2014



- Cornely OA, Cuenca-Estrella M, Meis JF, Ullmann AJ. European Society of Clinical Microbiology and Infectious Diseases (ESCMID) Fungal Infection Study Group (EFISG) and European Confederation of Medical Mycology (ECMM) 2013 joint guidelines on diagnosis and management of rare and emerging fungal diseases. Clin Microbiol Infect. 2014 Apr;20 Suppl 3:1-4.
- Tortorano AM, Richardson M, Roilides E, van Diepeningen A, Caira M, Munoz P, Johnson E, Meletiadis J, Pana ZD, Lackner M, Verweij P, Freiburger T, Cornely OA, Arikan-Akdagli S, Dannaoui E, Groll AH, Lagrou K, Chakrabarti A, Lanternier F, Pagano L, Skiada A, Akova M, Arendrup MC, Boekhout T, Chowdhary A, Cuenca-Estrella M, Guinea J, Guarro J, de Hoog S, Hope W, Kathuria S, Lortholary O, Meis JF, Ullmann AJ, Petrikos G, Lass-Flörl C; European Society of Clinical Microbiology and Infectious Diseases Fungal Infection Study Group; European Confederation of Medical Mycology. ESCMID and ECMM joint guidelines on diagnosis and management of hyalohyphomycosis: *Fusarium* spp., *Scedosporium* spp. and others. Clin Microbiol Infect. 2014 Apr;20 Suppl 3:27-46.
- Chowdhary A, Meis JF, Guarro J, de Hoog GS, Kathuria S, Arendrup MC, Arikan-Akdagli S, Akova M, Boekhout T, Caira M, Guinea J, Chakrabarti A, Dannaoui E, van Diepeningen A, Freiburger T, Groll AH, Hope WW, Johnson E, Lackner M, Lagrou K, Lanternier F, Lass-Flörl C, Lortholary O, Meletiadis J, Muñoz P, Pagano L, Petrikos G, Richardson MD, Roilides E, Skiada A, Tortorano AM, Ullmann AJ, Verweij PE, Cornely OA, Cuenca-Estrella M; European Society of Clinical Microbiology and Infectious Diseases Fungal Infection Study Group; European Confederation of Medical Mycology. ESCMID and ECMM joint clinical guidelines for the diagnosis and management of systemic phaeohyphomycosis: diseases caused by black fungi. Clin Microbiol Infect. 2014 Apr;20 Suppl 3:47-75.

- Cornely OA, Arikan-Akdagli S, Dannaoui E, Groll AH, Lagrou K, Chakrabarti A, Lanternier F, Pagano L, Skiada A, Akova M, Arendrup MC, Boekhout T, Chowdhary A, Cuenca-Estrella M, Freiburger T, Guinea J, Guarro J, de Hoog S, Hope W, Johnson E, Kathuria S, Lackner M, Lass-Flörl C, Lortholary O, Meis JF, Meletiadis J, Muñoz P, Richardson M, Roilides E, Tortorano AM, Ullmann AJ, van Diepeningen A, Verweij P, Petrikos G; European Society of Clinical Microbiology and Infectious Diseases Fungal Infection Study Group; European Confederation of Medical Mycology. ESCMID and ECMM joint clinical guidelines for the diagnosis and management of mucormycosis 2013. Clin Microbiol Infect. 2014 Apr;20 Suppl 3:5-26
- Arendrup MC, Boekhout T, Akova M, Meis JF, Cornely OA, Lortholary O; European Society of Clinical Microbiology and Infectious Diseases Fungal Infection Study Group; European Confederation of Medical Mycology. ESCMID and ECMM joint clinical guidelines for the diagnosis and management of rare invasive yeast infections. Clin Microbiol Infect. 2014 Apr;20 Suppl 3:76-98.