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**Irish Fungal Society**

**Austrian Society For Medical Mycology**

**British Society For Medical Mycology**

***Joint Meeting***

March 20th – 22nd 2016

Grand Hotel, Malahide, Co. Dublin

**This meeting is kindy sponsored by:**







  

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| **ASMM/BSMM/IFS JOINT MEETING 2016** | | |
| *All Presentations to take place in Tara Suite* | | |
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| **SUNDAY MARCH 20th 2016** | | |
| 14:00 | 18:30 | Registration |
| 15:00 | 18:00 | BSMM Executive Committee Meeting (Marconi Suite) |
| 18:30 | 19:30 | **Prof. Derek Sullivan, Trinity College Dublin - BSMM Foundation lecture: "*Candida dubliniensis* at 21"** |
| 19:30 | 21:00 | Buffet Dinner (O'Carolan Suite) |
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| **MONDAY MARCH 21st** | | |
| ***Session 1: Medical Mycology and diagnosis (Chair Paul Verweij)*** | | |
| 08:45 | 09:15 | ***Peter Donnelly: "Update on the EORTC/MSG definitions for IFD"*** |
| 09:15 | 09:25 | *R. Gorton: "Galactomannan EIA positivity associated with intravenous immunoglobulin infusions" (BSMM PhD prize)* |
| 09:25 | 09:35 | *W. Traska: "Novel approaches for understanding trauma-associated fungal infections" (BSMM PhD prize)* |
| 09:35 | 09:45 | *M. Al-Maqtoofi: "Detection of human pathogenic Fusarium species in hospital and communal sink biofilms by using a highly specific monoclonal antibody" (BSMM PhD Prize)* |
| 09:45 | 09:55 | *J. Icheoku: "Molecular basis of Invasive growth during mould infection of the lung" (BSMM PhD prize)* |
| 10:00 | 10:30 | ***Neil Clancy: "An update on the diagnosis of invasive candidal disease"*** |
| 10:30 | 11:00 | *Coffee/Tea* |
| ***Session 2: Antifungal Agents and Clinical perspectives (Chair Peter Donnelly)*** | | |
| 11:00 | 11:30 | ***Paul Verweij: "Azole resistance in* *Aspergillus****"* |
| 11:30 | 11:45 | *K. Dunne: "Surveillance of airborne Aspergillus fumigatus in an Irish Hospital; a prospective study"* |
| 11:45 | 12:00 | *A. Borman: "Seasonal dermatophyte prevalence in the UK: First description of "Open-Toed-Sandals-Paranoia Syndrome* |
| 12:00 | 12:30 | ***Don Sheppard: "Posaconazole PK/PD: Prophylaxis, Treatment, and Beyond"*** |
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| ***Session 3: Poster Talks (Chair Rosemary Barnes)*** | | |
| 12:30 | 12:35 | *L. Whitney "A framework for antifungal stewardship"* |
| 12:35 | 12:40 | *M. Bertuzzi "Outcomes of the Aspergillus fumigatus host-pathogen interaction at the alveolar epithelial interface"* |
| 12:40 | 12:45 | *S. Kannambath "Cryptococcus-specific transcriptome signature in human peripheral blood mononuclear cells"* |
| 12:45 | 12:50 | *A. Margalit "Disruption of the Apoptotic Pathway in A549 cells following exposure to Aspergillus fumigatus conidia"* |
| 12:50 | 12:55 | *P. Donovan "Identification and analysis of non-coding RNAs in pathogenic fungi"* |
| 12:55 | 13:00 | *TBC* |
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| 13:00 | 14:00 | Lunch (Tara Suite 2) |
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| **Session 4: Gilead Plenary Session: Antifungal Stewardship (Chair Lewis White)** | | | |
| 14:00 | 14:20 | *Riina Richardson: "Optimising antifungal treatment guidelines as a driver for antifungal stewardship: The Manchester Experience"* |
| 14:20 | 14:40 | *David Enoch: "The changing epidemiology and management of candidaemia: the role of antifungal stewardship"* |
| 14:40 | 15:00 | *Lewis White: "Azole resistance – a risk to antifungal stewardship?"* |
| 15:00 | 15:20 | *Darius Armstrong-James: "Chronic respiratory disease as a driver for anti-fungal stewardship: the Brompton experience"* |
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| **Session 5: Joint ASMM/BSMM/IFS Poster Session** | | |
| 15:30 | 17:00 | Posters with Coffee/Tea (Tara suite 2) |
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| 17:00 | 18:30 | BSMM AGM (Tara Suite) |
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| 20:00 | 00:00 | **ASMM/BSMM/IFS Annual Dinner (Coast Restaurant) & Sing Song (Griffon Lounge)** |
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| **TUESDAY MARCH 22nd** | | |
| **Session 6: Austrian Society for Medical Mycology Session (Chairs: Cornelia Speth and Birgit Willinger)** | | |
| 08:50 | 09:10 | *C. Speth "The Mycobiome: the fungal part of the human microbiome"* |
| 09:10 | 09:30 | *G. Rambach "Immunology of mould and yeast infections"* |
| 09:30 | 09:50 | *F. Istel "A genome-scale collection of gene deletion mutants in C. glabrata"* |
| 09:50 | 10:10 | *G. Wagner "Case study: A 62-year-old man with bilateral adrenal enlargement"* |
| 10:10 | 10:30 | *B. Willinger "Diagnostic Strategies and Problems in Invasive Fungal Infections"* |
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| 10:30 | 11:00 | *Coffee/Tea* |
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| **Session 7: Joint BSMM/IFS Session: Molecular Mycology & Genomics (Chair: David Fitzpatrick)** | | |
| 11:00 | 11:30 | ***K. Haynes "Functional Genomics of Zymoseptoria"*** |
| 11:30 | 11:45 | *E Ballou "Redox signaling in the human fungal pathogen Cryptococcus neoformans"* |
| 11:45 | 12:00 | *J. Richardson: "Sequential enzymatic processing of Candida albicans Ece1p reveals Candidalysin activity in vitro and in vivo"* |
| 12:00 | 12:30 | ***K. Wolfe "Genome evolution in deep-branching ascomycete yeasts"*** |
| 12:30 | 12:40 | *N. Moloney "Dissecting and Exploiting Adaptations to Iron Starvation in Aspergillus fumigatus" (IFS PhD Prize)* |
| 12:40 | 12:50 | *P. Flanagan "Candida albicans GTR1 encodes an activator of TOR1 kinase which regulates flocculation and biofilm formation" (IFS PhD Prize)* |
| 12:50 | 13:00 | *A. Coughlan "Centromeres of Komagataella phaffii (Pichia pastoris) have a simple inverted-repeat structure" (IFS PhD Prize)* |
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| 13:00 | 14:00 | Lunch (Coast Restaurant) |
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| **Session 8: Irish Society of Clinical Microbiologists Case Presentations (Chair: Tom Rogers)** | | |
| 14:00 | 14:15 | Grace Chan "Double Trouble" |
| 14:15 | 14:30 | Patrick Stapleton "Zebras not horses" |
| 14:30 | 14:45 | Laura Ryan “Comparative study of mould and viable microbial counts in air samples in neutral and positive pressure rooms in a tertiary care hospital” |
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| **Session 9: IFS Session: Fungal Biotechnology (Chair: Maria Tuohy)** | | |
| 14:45 | 15:15 | ***K. Verstreppen: "How do new genes and regulatory networks evolve?"*** | |
| 15:15 | 15:45 | ***F. Doohan: "Plant responses to fungal infection"*** |
| 15:45 | 15:55 | *C. Monerawela "Impact Of Unique Lager-Specific Genes On Phenotypes In Saccharomyces pastorianus" (IFS PhD Prize)* |
| 15:55 | 16:05 | *M. Hayes “Mushrooms and Fungi, Functional and Life Enhancing Reservoirs (MuFFLER), a study on valuable commodities derived from Irish fungi” (IFS PhD Prize)* |
| 16:05 | 16:15 | *S. Turner "Temporal regulation of biofilm development in Candida parapsilosis" (IFS PhD Prize)* |
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| 16:15 | 16:30 | *Cofee/Tea* |
| 16:30 | 17:00 | IFS AGM (Tara Suite) |