

## **BSMM 2010 PROGRAMME (APRIL 18<sup>th</sup> – 20<sup>th</sup>, 2010)**

All sessions will take place in the Peter Chalk Centre, University of Exeter.

### **SUNDAY 18<sup>th</sup> April 2010**

- 13:00 – 16:00** Executive committee meeting  
**14:00 – 18:00** Registration  
**18:00 – 19:00** Food and Refreshments  
**19:00 – 20:00** **SPECIAL LECTURE**  
Medical mycology: where we've been and where we're going - a personal view  
**Frank Odds (University of Aberdeen, Scotland)**  
**20:00 – 22:00** Poster session - Refreshments provided

### **MONDAY 19<sup>th</sup> April 2010**

#### **Session 1: Clinical mycology and experimental models of fungal infections (Chair: B. Hube)**

- 08:45** Mucormycosis and zygomycosis infections  
**Rod Hay (International Foundation for Dermatology, UK)**  
**09:10** *Candida*, *Aspergillus* and *Malessezia* infections  
**Sue Howell (St John's Institute for Dermatology, UK)**  
**09:35** Experimental models of fungal infections: recent advances  
**Paul Fidel (Louisiana State University, New Orleans, USA)**  
**10:00** Dermatophytes and the genome project  
**Ted White (Seattle Biomedical Research Institute, Seattle, USA)**  
**10:25** OFFERED PAPER

**10:50 – 11:10** Coffee

#### **Session 2: Fungal cell wall, morphogenesis and pathogenicity (Chair: Gordon Brown)**

- 11:10** Fungal cell wall structure and surface moieties involved in adhesion  
**Piet De Groot (University of Amsterdam, Netherlands)**  
**11:35** Receptor signalling in pathogenic fungi  
**Jesus Pla (University of Madrid, Spain)**  
**12:00** Yeast vs hyphae: roles in *Candida* virulence  
**Bernhard Hube (University of Jena, Germany)**  
**12:25** OFFERED PAPER  
**12:40** OFFERED PAPER

**12:55 – 14:00** LUNCH and poster viewing

#### **Session 3: Host responses to fungal pathogens: systemic (Chair: Neil Gow)**

- 14:00** Fungi and TLR sensing in myeloid cells  
**Marisa Gil (University of Valencia, Spain)**  
**14:25**  $\beta$ -Glucan receptor signalling  
**Gordon Brown (University of Aberdeen, UK)**  
**14:50** *Candida* and the interferon response  
**Olivia Majer (Medical University Vienna, Austria)**  
**15:10** OFFERED PAPER  
**15:25** OFFERED PAPER

## MONDAY 19<sup>th</sup> April 2010 (continued)

15:40 – 16:15 Coffee

16:15 – 17:45 BSMM AGM or poster viewing

### Session 4: FOUNDATION LECTURE

18:30 Drinks reception

19:00 Sexual reproduction in fungal evolution and virulence  
**Joe Heitman (Duke University, USA)**

20:00 BSMM Annual Dinner and Sing Song!

## TUESDAY 20<sup>th</sup> April 2010

### Session 5: Host responses to fungal pathogens: mucosal (Chair: Paul Fidel)

08:45 *Pneumocystis* and epithelial signalling  
**Andrew Limper (Mayo Clinic College of Medicine, Rochester, USA)**

09:10 Epithelial recognition of *Candida*  
**David Moyes (King's College London, UK)**

09:35 *Aspergillus* activation of epithelial tissues  
**Nir Osherov (Sackler School of Medicine, Israel)**

10:00 OFFERED PAPER

10:15 OFFERED PAPER

10:30 – 11:00 Coffee

### Session 6: Translational research: antifungal and immune therapy (Chair: Rod Hay)

11:00 Current status of antifungal drug therapy and potential new targets  
**William Hope (University of Manchester, UK)**

11:25 Predisposition to chronic mucocutaneous candidiasis and APECED  
**Desa Lilic (Newcastle University, UK)**

11:50 Role of IL-17 and IL-22 in fungal protection and translational medicine  
**Teresa Zelante (University of Perugia, Italy)**

12:15 OFFERED PAPER

12:30 OFFERED PAPER

12:45 Prize award: Best Oral Presentation from OFFERED papers

12:50 – 14:00 LUNCH

END OF PROCEEDINGS