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fungalupdate.org

13th ANNUAL
FUNGAL UPDATE



13th Annual Fungal Update Meeting

The Great Hall and Haberdashers Hall, St Bart's, London

CPD Accreditation: Royal College of Pathologists - 11 credits

**Friday 2nd and 3rd
March 2018**

Chairs: Prof Tony Pagliuca, Kings College, London and Dr Tom Chiller, CDC, USA

**1st Imaging and Respiratory Challenges in the
Immunocompromised Workshop**

The Court Room, Haberdashers Hall, St Bart's, London

Friday 2nd March 2018

Chairs: Dr Athar Haroon (Barts Health NHS Trust, London) and Dr Paul Pfeffer (QMUL, London)

PROGRAMME

Antifungal Management in Haemato-Oncology: Real World Implementation

10:10 Non empirical management - Dutch courage - Prof Nicole Blijlevens, Haemato-Oncology, Nijmegen

10:35 Pre-emptive management - where it started - Prof Johan Maertens, Haemato-Oncology, Leuven

11:00 Empirical management - pre and post Brexit - Dr Andy Peniket, Haemato-Oncology, Oxford

11:25 - 11:55 GREAT HALL - TEA BREAK

11:55 Radiology driven non empirical management - Italian image(s) - Dr Marta Stanzani, Haemato-Oncology Bologna, Italy

12:20 Q&A

GREAT HALL : Lunch and Sponsor Stands

12:40 - 13:55 Lunch served

13:10 - 13:40 Industry short presentations (3 x 8-min slots)

Main Plenary - Livery Hall, Haberdashers

13:55 - 14:25 Symposium (sponsored)

Diagnostics and Therapeutics For Fungal Pathogens - A New Dawn?

14:30 Antibody-based diagnostics and therapeutics for fungal infections - Dr Fiona Rudkin, Aberdeen, UK

14:55 Antibodies for *Mucorales* - Prof Ashraf Ibrahim, UCLA, USA

15:20 - 15:50 GREAT HALL TEA BREAK

15:50 Antibodies for Diagnostic Immuno PET/MR Imaging - Dr Chris Thornton, Exeter

16:15 Pan fungal detection - Dr Daniel Poulain, Lille, France

17:00 Q&A

17:45 - 18:05 Charity Event - (all donations to go to CRUSE bereavement care):

A recital by the world-renowned Canterbury Cathedral Boys Choir in the historic parish church of St Bartholomew's the Great - ALL WELCOME

Evening Educational Session and Meeting Dinner at The Crowne Plaza Hotel

19:30 - 19:50 **Just-a-minute:** Each speaker has a one-minute slot, BUT as per the just-a-minute format: to talk on the subject for 60 seconds without hesitation, repetition or deviation **BSMM vs BMS vs ISHAM vs Fungal Update**

DINNER

Main Plenary

Livery Hall

Chairs: Prof Tony Pagliuca, Kings College, London and Dr Tom Chiller, CDC, USA

09:55 Introduction from the Chairs

Fungi, the host response and human disease

10:00 Macrophages, TLR - BTK signaling and *Aspergillus fumigatus* - Dr Darius Armstrong-James, Imperial College, London

10:25 Fungal suppression by human $\gamma\delta$ T-cells in mucosal immunity and inflammation - Dr Neil McCarthy, QMUL, London

10:50 *Keynote Lecture* : Overview of immunity to fungal pathogens and human disease - Prof Stuart Levitz, USA

11:20 - 11:50 GREAT HALL TEA BREAK

11:50 Q&A

Generic Antifungals and Novel Agents

12:05 Generic antifungal agents - what do we need to know - Prof William Hope, Liverpool, UK

12:30 Novel agents in clinical trials - a drug revolution? Dr Roger Bruggemann, Radboud UMC, Nijmegen

12:55 Q&A

GREAT HALL : Lunch and Sponsor Stands

13:10 Lunch served

13:40 - 14:10 Industry short presentations (3 x 8-min slots)

Challenging Clinical Cases

Court Room

Chairs: Dr Rohini Manuel, Public Health England, London; Dr Jonathan Lambourne, Barts Health NHS Trust, London and Dr Tom Chiller, CDC, USA

09:55 Introduction from the Chairs

10:00 Case Study 1 - Is that a yeast or a mould? Challenges in tissue transplantation - Dr Rohini Manuel, Public Health England, London

10:40 Case Study 2 - Where did that come from? - Dr Jonathan Lambourne, Barts Health NHS Trust, London

11:20 - 11:50 GREAT HALL TEA BREAK

11:50 Case Study 3 - Chasing mould around hospitals: clinical challenges in outbreak response and prevention - Dr Tom Chiller, CDC, USA

Main Plenary - Livery Hall, Haberdashers

14:10 - 14:40 Symposium (sponsored)

14:55 *Keynote Lecture*: NHS perspective on antifungals (generics), stewardship and CQUINs

- Malcolm Qualie, Pharmacy Lead, Specialised Services, NHS England

15:25 Q&A

15:40 GREAT HALL TEA BREAK

Resistance and Global Issues

16:00 HIV-associated cryptococcal meningitis: Effective and sustainable regimens for resource-limited settings

- Prof Tom Harrison, St George's Hospital, London, UK

16:25 Resistance Update *Candida auris*

- Dr Tom Chiller, CDC, USA

Resistance Update - *Aspergillus* sp.,

- Prof Paul Verweij, Center of Expertise in Mycology, Radboudumc/CWZ.

17:20 Q&A and Meeting Close

IMAGING AND INFECTION WORKSHOP

The Court Room, Haberdashers Hall Friday 2nd March

Chairs: Dr Athar Haroon (Barts Health NHS Trust, London) and Dr Paul Pfeffer (QMUL, London)

10:00 Welcome from the Chairs

Session 1: Imaging and Respiratory Infection

10:10 X-Ray and CT of the Chest - Utility and Limitations - Dr Stephen Ellis, Imaging Lead St Bartholomew's Hospital, Barts Health NHS Trust

10:40 Diagnostic Work-up in the Immunocompromised - Prof Jeremy Brown, Respiratory Lead UCL/UCLH, London

11:10 The Future of Laboratory Diagnostics - Dr Lewis White, Principal Clinical Scientist, PHW, Cardiff

11:40 Q&A

11:50 GREAT HALL TEA BREAK

12:10 Stereotactic-Navigated Bronchoscopy for Biopsy of Lung Nodules - from Cancer to Infection? - Dr Kelvin Lau, Cardiothoracic Lead, St Bartholomew's Hospital, Barts Health Trust

12:40 CT-PA Driven Management of Lung Nodules in Haemato-Oncology - Dr Claudia Sassi, Bologna,

13:10 Q&A

GREAT HALL : Lunch and Sponsor Stands

13:25 - 14:15 Lunch served

13:10 - 13:40 Industry short presentations (3 x 8-min slots)

Session 2 : Imaging of Complications and Novel Diagnostics

14:30 Imaging of Graft Versus Host disease - Dr Khawaja Shabuddin, GI Radiology, Barts Health NHS Trust

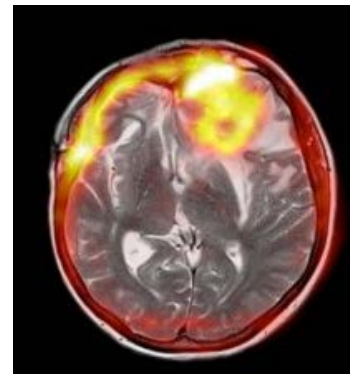
15:05 Infection in the Central Nervous System - Dr Gerry Thompson, Centre for Clinical Brain Services, Edinburgh

15:35 PET/MRI and PET/CT in Infection: Role of New Biomarkers for Molecular Imaging
Dr Athar Haroon, Radionuclide Radiologist, St Bartholomew's Hospital, Barts Health NHS Trust

16:15 Q&A

17:45 - 18:05 Charity Event - (all donations to go to CRUSE bereavement care):

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Registration

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To attend Fungal Update 2018 the following fees apply. (These prices are inclusive of VAT)

Standard £80

Standard with Accomodation and Dinner £175

Trainee £50

Trainee with Accomodation and Dinner £120

One Day Imaging and Infection Workshop £50

One Day Imaging and Infection Workshop Trainee £35

One Day Imaging and Infection Workshop plus Day 2 of Fungal Update £80 and £50 for Trainee

If you have any questions, please contact Andy Cockayne using the following details:

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