

1st International
**Collaborative
Mycology** Conference
Impact of
Fungi on Health
and Environment

PROGRAMME



آغا خان یونیورسٹی
THE AGA KHAN UNIVERSITY



   / AKUGlobal

*Lead persons: Dr Kauser Jabeen (Aga Khan University, Pakistan);
Dr Sajjad Mirza (Manchester University, UK)*

Objectives

- To improve knowledge and skills of health professionals about fungal infections
- To highlight the fungal diseases of public health importance
- To increase awareness of optimal use of fungal diagnostics
- To provide a platform for developing inter-sectoral links for reducing fungal disease burden in Pakistan.

2 day conference (Monday and Tuesday December 4 and 5, 2017)
with four post-conference workshops (Wednesday December 6, 2017)

CME credit hours awarded for Conference: 8, for workshop: 3

Date: December 4 and 5, 2017

Venue: Pearl Continental Hotel, Karachi (both days)

Registration desk will open at 8:00 am

Day 1:

Timing

Sessions

9:00-9:15 am	Welcome address and Book launch of “Practical Guide and Atlas for Diagnosis of fungal Infections” Professor Farhat Abbas, Dean Medical College, Aga Khan University, Karachi
9:15-10:30	Plenary Session 1 Chair: Professor Malcolm Richardson, University of Manchester, UK, Professor Javaid Ahmed Khan, Pulmonology, Aga Khan University Co-Chair and Moderator: Dr Erum Khan, Associate Professor, Aga Khan University, Karachi
9:15-9:35	Global burden and trends of fungal diseases Professor Malcolm Richardson Medical Mycology, University of Manchester, UK and President - International Society for Human and Animal Mycology

Timing

Sessions

9:35-9:55

Fungal infections in Pakistan; local challenges
Professor Afia Zafar Department of Pathology and
Laboratory Medicine, Aga Khan University, Karachi

9:55-10:15

Need for diagnostic algorithms for fungal infections
Professor David W Denning Infectious Diseases in
Global Health, University of Manchester, UK and
President Global Action Fund for Fungal Infections

10:15-10:30

Achieving Antimicrobial Resistance containment goals
through better fungal diagnostics,
Dr Kauser Jabeen Department of Pathology and
Laboratory Medicine, Aga Khan University, Karachi

10:30-10:50

Tea Break

Plenary Session 1; continued

Chairs: Professor Mohammad Khurshid, Aga Khan
University, Karachi,

Professor Asim Beg, Aga Khan University, Karachi

Moderator: Dr Summiya Nizamuddin, Consultant Medical
Microbiologist, Shaukat Khanum Memorial Cancer Hospital
and Research Centre, Lahore

10:50-11:10

Public Health and Fungal Outbreaks

Dr Shawn Lockhart

Director, Fungal Reference Laboratory, Team Lead,
Antifungal Laboratory, Mycotic Diseases Branch,
Centers for Disease Control and Prevention, US

11:10-11:30

Impact of fungi on animal and food sector

Dr Agha Waqar Yunus Senior Scientific Officer, Animal
Nutrition Program, National Agricultural Research Centre,
Islamabad

11:30-12:30

Free papers

Chairs: Dr Altaf Ahmed Head of Microbiology and Infection
control Pakistan Kidney and Liver Institute, Lahore

Professor Khalid Waheed, Pulmonology, Post Graduate
Medical Institute, Lahore General Hospital

Moderator: Dr Imran Ahmed, Senior Instructor,
Aga Khan University

12:30-1:30	Lunch Break
1:30-3:30	<p>Plenary Session 2 –Invasive fungal infections: Strategies and solutions</p> <p>Chairs: Professor David Denning, University of Manchester,UK Dr Faisal Sultan, Shaukat Khanum Memorial Cancer Hospital and Research Centre, Lahore</p> <p>Moderator: Professor Nisar Ahmed Rao, Director Ojha Institute of Chest Diseases, Dow University of Health, Karachi</p>
1:30-1:45	<p>Emerging problems in neonatology: invasive candidiasis</p> <p>Dr Ali Faisal Saleem Assistant Professor, Paediatric Infectious Diseases, Aga Khan University</p>
1:45-2:00	<p>Emerging problems in critical care: invasive candidiasis</p> <p>Dr Asma Adil Assistant Professor, Adult Infectious Diseases, Sind Institute of Urology and Transplant, Karachi</p>
2:00-2:20	<p>Pulmonary fungal infections and susceptible hosts</p> <p>Professor David W Denning, Infectious Diseases in Global Health, University of Manchester, UK and President Global Action Fund for Fungal Infections</p>
2:20-2:40	<p>Necrotizing mold infections: surgical nightmares</p> <p>Dr Hasnain Zafar Associate Professor, General Surgery, Aga Khan University</p>
2:40-3:00	<p>CNS fungal infections: HIV and beyond</p> <p>Dr Faisal Mahmood Associate Professor, Adult Infectious Diseases, Aga Khan University</p>
3:00-3:20	<p>Pigmented fungal infections: overt and covert</p> <p>Dr Kauser Jabeen Associate Professor, Pathology & Lab Med., Aga Khan University</p>
3:20-3:40	<p>Updates in diagnostics: Beta D Glucan</p> <p>Dr Joveria Farooqi Assistant Professor, Pathology & Lab Med., Aga Khan University</p>

Timing

Sessions

3:40-4:00

Questions and answers

4:00-4:20

Tea Break

4:20-5.00

Fungi and Animal health

Chair: Dr Agha Waqar Yunus, Senior Scientific Officer,
Animal Nutrition Program, National Agricultural
Research Centre

Co-Chair and Moderator: Dr Joveria Farooqi,
Assistant Professor, Aga Khan University

4:20-4:40

Maintaining food safety standards regarding mycotics in the
poultry industry

Dr Kashif Saleemi Assistant Professor,
Microbiology, University of Agriculture Faisalabad

4:40-5:00

Veterinary pathogenic fungi: diagnosis and treatment

Dr M. Imran Arshad Assistant Professor, Microbiology,
University of Agriculture Faisalabad

5:00-5:30

Quiz: learning points of today (surprise gift for winner)

Moderator: Dr Mohammad Zeeshan, Assistant Professor,
Aga Khan University, Karachi

Day 2:

9:00-10:00

Plenary 3

Problematic fungal infections in family practice

Chair: Dr Bushra Jamil, Aga Khan University, Karachi

Moderator: Dr Mohammad Zeeshan, Assistant Professor,
Aga Khan University, Karachi

9.00-9.15

Recurrent candida vulvovaginitis: doctors' nemesis

Dr Nadeem Zuberi Associate Professor, Obstetrics and
Gynaecology, Aga Khan University

Timing

Sessions

9.15-9.30	Fungal infections of skin: the never-ending story Dr Saadia Tabassum Assistant Professor, Dermatology, Aga Khan University, Karachi
9.30-9.45	Unightly and debilitating: mycetoma and chromoblastomycosis – Dr Bushra Jamil Professor, Adult Infectious Diseases, Aga Khan University
9.45-10.00	Fungal keratitis: a sight threatening infection Dr Bilal Faiz Ophthalmologist, Plastic Surgery Hospital, Karachi
10:00-11:00	Tea break and poster presentations
11.00-1:00	Challenge of fungal disease: Case-based multi-disciplinary discussion Moderated by Dr Sajjad Mirza Consultant Microbiologist, University Hospital of South Manchester Dr Muhammad Irfan, Associate Professor, Pulmonology, Aga Khan University Panellist: Professor Nadeem Rizvi, Pulmonology, Jinnah Post Graduate Medical Institute, Karachi Professor Zafar Sajjad, Radiology, Aga Khan University, Karachi Dr Rizwan Khan, Associate Professor Surgery, Aga Khan University, Karachi Dr Shahzad Shamim, Neurosurgery, Aga Khan University, Karachi Dr Seema Irfan, Consultant Microbiologist, Co-Chair Infection Control committee, Aga Khan University, Karachi Dr Fatima Mir, Paediatric Infectious Diseases, Aga Khan University, Karachi
1:00-2:00	Lunch and closing