

## TARGET AUDIENCE

This program is targeted toward infectious disease specialists, intensivists, internists, surgeons, oncologists, family physicians, infection control practitioners, pharmacists, nurses and other health care professionals.

## SPEAKERS

### **Ray Hachem, MD, FIDSA (Program Coordinator)**

Professor of Medicine  
Director, Extramural Education & Observership Program  
Dept. of Infectious Diseases, Infection Control & Employee Health  
The University of Texas MD Anderson Cancer Center,  
Houston, Texas, USA

### **Arunaloke Chakrabarti, MD**

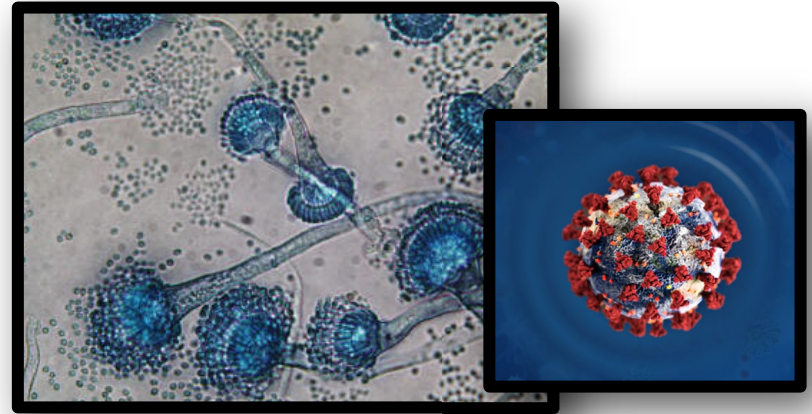
President, International Society for Human and Animal Mycology  
Professor and In-Charge, Center of Advanced Research in Medical Mycology  
WHO Collaborating Center for Reference & Research on Fungi of Medical Importance  
National Culture Collection of Pathogenic Fungi  
Head, Department of Medical Microbiology  
Postgraduate Institute of Medical Education & Research  
Chandigarh , India

### **Issam Raad, MD, FACP, FIDSA, FSHEA**

G. M. Fletcher Distinguished Chairman and Professor  
Department of Infectious Diseases, Infection Control and Employee Health  
The University of Texas MD Anderson Cancer Center  
Adjunct Professor, Baylor College of Medicine  
Adjunct Professor, University of Texas School of Public Health  
Houston Texas USA

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# ADVANCES IN THE MANAGEMENT OF INVASIVE FUNGAL INFECTIONS IN THE COVID-19 ERA



**Saturday, November 6, 2021**

**An International Virtual Webinar  
With Focus on Far East  
9 am Houston Texas Central Time  
7:30 pm New Delhi Time**



*The Worldwide Institute for Medical Education*

# Advances in the Management of Invasive Fungal Infections In The Covid-19 Era

## PROGRAM AGENDA

9:00am—9:05am,  
Houston, TX CST Time  
[7:30pm-7:35pm, New Delhi, India]  
*Introduction*

9:05am—9:30am, Houston, TX CST Time  
[7:35pm-8:00pm, New Delhi, India] - includes 5 mins Q&A  
*Advances in the Management of Invasive Fungal  
Infections: The Role of Novel Azoles.*  
**Issam Raad, MD**

9:30am—9:55am Houston, TX CST Time  
[8:00pm-8:25pm, New Delhi, India]- includes 5 mins Q&A  
*Covid-19 Associated Fungal Infections: An Emerging  
At-risk Patient Population*  
**Arunaloke Chakrabarti, MD**

9:55am—10:20pm Houston, TX CST Time  
[8:25pm-8:55pm, New Delhi, India]- includes 5 mins Q&A  
*Advances in the management of invasive candidiasis in  
critically ill and immunocompromised patients*  
**Ray Hachem, MD**

**REGISTRATION** is FREE but **REQUIRED**.

Three ways to register:

1. Visit our website at [www.wimeglobal.org](http://www.wimeglobal.org)
2. Email us at [info@wimeglobal.org](mailto:info@wimeglobal.org)
3. Follow this link:  
[https://us06web.zoom.us/webinar/register/WN\\_4C22-pz1SRS1lKHwp8DCgg](https://us06web.zoom.us/webinar/register/WN_4C22-pz1SRS1lKHwp8DCgg)

## FUNGAL & COVID19 INFECTIONS IN THE CRITICALLY ILL AND IMMUNOCOMPROMISED

Invasive fungal infections are a leading cause of morbidity and mortality in critically ill and immunocompromised cancer patients. With the turn of the century, the introduction of the novel antifungal agents, particularly the novel azoles, and the echinocandins had a major impact on the prevention, treatment and outcome of invasive fungal infections in critically ill and immunocompromised patients.

In addition, COVID19 has emerged as a highly transmissible infectious Disease that could be fatal in high-risk patients (including immunocompromised patients). Co-infections with fungal organisms have been noted in this population particularly in immunocompromised patients and those requiring steroid therapy. Advances in this management of this population will also be a focus of this symposium.

## LEARNING OBJECTIVES

Assess the changing epidemiology, prevention, diagnosis and treatment of invasive candidiasis in critically ill and immunocompromised patients (*knowledge, competence*)

- Evaluate the epidemiology, pathogenesis, diagnosis, prevention and management of invasive mold infections in high risk patients to improve outcomes with special emphasis on role of novel azoles, (such as Isavuconazole) in the treatment of invasive mold infections and its application in clinical practice (*knowledge, competence, performance, patient outcomes*)
- Evaluate the epidemiology, clinical course, diagnosis, and management of COVID19 in hospitalized patients based on evidence based data.