

ST. JOHN'S MEDICAL COLLEGE HOSPITAL



PRESENTS

ADVANCED MYCOLOGY WORKSHOP

**WORKSHOP FOR MICROBIOLOGY
FACULTY, POST GRADUATES AND
LABORATORY TECHNOLOGISTS**

11TH TO 15TH NOVEMBER 2024

DEPARTMENT OF MICROBIOLOGY

**ADVANCED MYCOLOGY DIAGNOSTIC &
RESEARCH CENTRE
(AMDRC – ICMR SOUTH ZONE)**

**ST. JOHN'S MEDICAL COLLEGE & HOSPITAL
BANGALORE**

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Dr. Priyadarshini A Padaki
Assistant Professor
Dept. of Microbiology, SJMCH
Mobile: 9535023471
Email: amdrc@stjohns.in

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Post Graduate Institute of Medical Education and Research, Chandigarh

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Post Graduate Institute of Medical Education and Research, Chandigarh

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Post Graduate Institute of Medical Education and Research, Chandigarh

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Professor
Sri Ramachandra Medical College and Research Institute, Chennai

Dr. Subramanian Swaminathan
Director- Infectious Diseases and Infection Control at Gleneagles Global
Hospitals, Chennai

Dr. Vinaykumar Hallur
Chief of ICMR Advanced Molecular and Diagnostic Research Centre for
Fungi at AIIMS Bhubaneswar

About the workshop

The objective of this workshop is to train the Microbiology faculty, post-graduates and technologists in the techniques of diagnostic mycology including advanced methods such as MALDI-tof, antifungal susceptibility testing, PCR, therapeutic drug monitoring and their interpretation with clinical relevance. Current diagnostic and management algorithms will be discussed with clinical case scenarios.

Registration details

Dates of the workshop: 11th to 15th November 2024

Number of Participants: Restricted to 50

Who can attend: Microbiology faculty, PG's and technical staff working in teaching and non teaching institutions including standalone diagnostic laboratories

A maximum of 2 participants per institution is preferred : One faculty/one PG and one technical staff

Fee details : Payment to be completed online

Catagory	Price with GST
Pair (One faculty/one PG and one technical staff)	11800/-
Individual (Faculty/PG/Technical staff)	8850/-

Last date for registration: 30th October 2024 (First come first served basis)

KMC credit points will be given as applicable for faculty and PG's

Attendance is mendatory on all days for all participants for issue of certificates.

Registration fee is non refundable once paid.

All registrations to be done online using the link: https://cmis.stjohns.in/anon_evForm.htm?ev=278

Accommodation Facilities

A limited number of rooms are available on the Campus (25 Non-A/C and 5 A/C). Kindly do the booking only after receiving the online confirmation of registration for the workshop (Contact: +91 80 2627 4284)

Contact the above number directly for booking accommodation. No advance payment is required

Room	Single room	Double room
AC	1680/-	2240/-
Non AC	840/-	1120/-

Accommodation-related queries

Dr. Anusha K and Dr. Disha Debbarma

Senior residents, Dept. of Microbiology, SJMCH

Mobile nos.: 9599762237, 9643172768

Workshop schedule

DAY – 1 (11.11.2024) Monday

- **Registration**
- **Sample collection, transport, processing and Culture Media (L)**
- **Identification of yeasts and mould by conventional methods – overview (L)**
- **Superficial mycoses including dermatophytosis (L)**
- **Sample processing KOH Calcoflour, Tease mount, slide culture, sporulation techniques (P)**
- **Slide session: Introduction to mycology and conidiogenesis (L)**

DAY – 2 (12.11.2024) Tuesday

- **Automated methods for identification of fungi including Maldi-tof (L)**
- **Antifungal susceptibility testing (L)**
- **Culture Media & Identification of Yeasts – (D & P)**
- **Antifungal susceptibility testing (D & P)**
- **Identification of cultures by participants (P)**

DAY – 3 (13.11.2024) Wednesday

- **Molecular diagnosis of fungal infections (L)**
- **Hyaline, dematiaceous mould and Zygomycetes (D&P)**
- **Automated methods (D)**
- **Demonstration of PCR techniques for fungi (D)**

DAY – 4 (14.11.2024) Thursday

- **Slide session with multi head microscope (D & P)**
- **Histopathological diagnosis of fungal infections (L)**
- **Immuno-Serology for fungal infections (L and D)**
- **Therapeutic drug monitoring for azoles (L and D)**
- **Presentation of final report of culture isolates by participants**

DAY – 5 (15.11.2024) Friday

- **Case based discussions**
- **Antifungal susceptibility testing methods (D & P) Reading and interpretation**
- **Therapeutic drug monitoring for azoles (D)**

L- Lecture, D- Demonstration, P- Practical