

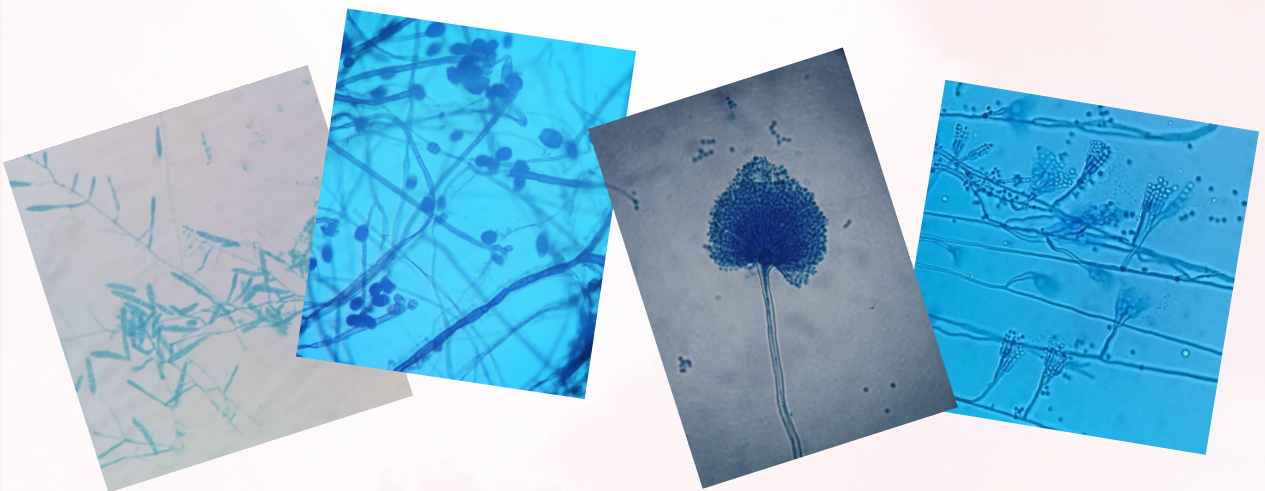
**ST. JOHN'S MEDICAL COLLEGE
DIAMOND JUBILEE CELEBRATION**



PRESENTS

"FUNTASTIC FUNGI"

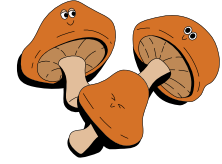
**HANDS-ON MYCOLOGY WORKSHOP
FOR LABORATORY TECHNOLOGISTS
29TH TO 31ST MAY 2023**



DEPARTMENT OF MICROBIOLOGY

**ADVANCED MYCOLOGY DIAGNOSTIC AND
RESEARCH CENTRE
(AMDRC - ICMR SOUTH ZONE)**

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



Organizing Committee

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Anandhi D

Post graduates

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Dr. Debina and

Dr.Bhavana

Advisor

Dr. Mary Dias

Professor & Vice Dean

Accommodation and catering

Dr. Anusha K and Dr. Disha Debbarma

Senior residents

Mobile nos.: 9599762237, 9643172768





ABOUT THE WORKSHOP

Diagnosis of fungal infections in this era of increasing incidence of mycoses has become a necessity as well as a challenge. It requires a team effort with technologists being the backbone for laboratory work right from sample collection till the report reaches the treating team or patient. The objective of this workshop is to train the lab technicians in the techniques of diagnostic mycology including newer methods such as MALDI-tof and PCR, their interpretation with clinical relevance.

TOGETHER WE WORK AND LEARN!

REGISTRATION DETAILS

Number of Participants: Restricted to 30

Who can attend: Junior and Senior technologists working in teaching and non teaching institutions including standalone diagnostic laboratories. A maximum of 2 participants per institution is preferred.

Recommendation Letter: Registration requests should be accompanied with letter from Head of the department which needs to be uploaded online while registering.

Fee details: Rs. 5000/- per person (inclusive of 18%GST to be completed online)

Last date for registration: 20th May 2023 (First come first serve basis)
All registrations to be done online using the link:

https://cmis.stjohns.in/anon_evForm.htm?ev=180

Accommodation Facilities: A limited number of rooms are available on the Campus (20 Non-A/C and 10 A/C). Kindly do the booking only after receiving the confirmation of registration for the workshop from the organizing team.

Contact: 08026274284 (landline)

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

Single Room		Double Room	
A/C	1680/-	A/C	2240/-
Non-A/C	840/-	Non-A/C	1120/-

Accommodation related queries: Contact Dr. Anusha K/Dr. Disha Debbarma
Workshop and registration related queries: Contact the Organizing Secretary
Email : icmramdrc@stjohns.in





Hands on Workshop (29th-31st May)

DAY I	
Time	Program
9.00 – 9.30 am	Introduction to the workshop - Importance of Identification of Fungi
9.30 – 9.55 am	Pretest
10 – 10.25 am	Inauguration & Refreshments
10.30 – 11 am	Sample collection, transport, processing and Culture Media and Preliminary examination (L)
11.15 – 11.45am	Identification of Yeasts – (L)
11.45 – 1.15pm	Culture Media & Identification of Yeasts – (D & P) Gram stain, Germ tube, India Ink, Cornmeal inoculation, Assimilation & Fermentation tests,
1.15 – 2 pm	Lunch
2.15 – 2.45 pm	Superficial Mycoses - Dermatophytosis and Others (L)
2.45 – 4 pm	Dermatophytosis and Others (D & P) Tease Mount & Slide culture
4 – 4.15 pm	Refreshments
4.15 – 5.00 pm	Slide discussion 1

DAY II –	
Time	Program
8.30 – 8.45 am	Recap and discussion of cultures
8.45 – 9.15 am	<u>Mould Identification</u> (L)
9.15 – 10.30 am	<u>Mould Identification 1.</u> (D & P) Hyaline
10.30 – 11 am	Refreshments
11 – 12.15 pm	<u>Mould Identification 2.</u> (D & P) Melanized
12.15 – 1.15	<u>Mould Identification 3.</u> (D & P) Mucorales
1.15 – 2.15 pm	Lunch
2.15 – 4.15pm	MALDI tof with extraction <u>Immuno</u> – Serological Tests (D & P) Cryptococcal Ag, Histoplasma Ag, GM lateral flow Beta D glucan automated platforms Specific <u>IgE</u> automated platform Completion of Identification of <u>Moulds</u>
4.15 – 5.15pm	Refreshments and Slide Discussion II

DAY III –	
Time	Program
8.30 – 8.45 am	<u>Recap and</u> discussion of cultures
8.45 – 10.30am	Dimorphic Fungi Identification (D & P)
10.30 – 11 am	Refreshments
11 – 1.15 pm	Antifungal susceptibility Testing <u>Sensititre</u> , BMD, E strip, BMD – (D)
1.15 – 2.15 pm	Lunch
2.15 – 3.30 pm	PCR – Demonstration
4.15 – 5.15pm	Refreshments, Valedictory, Feedback, Post test

