


1st Annual Conference
Indian Association of Medical Microbiologists
Bihar Chapter - 2024



**Venue: Dept. of Microbiology,
 Netaji Subhas Medical College & Hospital, Bihta, Patna**

Pre-conference Workshop: 19- 9 - 2024

Diagnostic Mycology: From conventional to molecular methods

Resource Person: Dr Malini R Capoor

Coordinator: Dr.Mukesh Kumar & Dr. Mridushri

	Topic	Resource person
8:45 am – 9:15 am	Registration Welcome Introduction to the course Pre-Test	
9:15 am – 9:45 am	(L) Introduction to Medical Mycology	Dr. Malini R Capoor
9:45 am – 10:15 am	(L) Approaches for Laboratory Diagnosis of fungal infection	Dr. Malini R Capoor
10:15 am – 10:40 am	(L) Antifungal agents & antifungal susceptibility testing & AFS	Dr Malini R Capoor
10:40 am – 11:30 am	(L) (D & P) Basic mycological techniques, processing of samples and direct microscopy and identification of yeasts by conventional and automation and AFST by BMD, DD, E-strip method	Dr.Malini R Capoor Dr Mohan Vasistha Dr Belinda Jothi Dr Sutapa Das
11:30 am – 11:45 am	TEA BREAK	
11:45 am – 1200 pm	(L) Identification of moulds	Dr. Malini R Capoor
12:00 pm- 1:30pm	(D) Conventional identification of moulds Histopathology in FIs	Dr. Malini R Capoor Dr Mohan Vasistha Dr Belinda Jothi Dr Sutapa Das
1:30 pm – 02:00 pm	LUNCH BREAK	
2:00 pm – 02:20 pm	(L) Biomarkers and serological tests in Mycology (Antigen & Antibody detection)	Dr. Malini R Capoor
2:20 pm – 2:40 pm	(L) PCR, other Molecular Assays in diagnosis of fungal infection	Dr. Malini R Capoor
2:40 pm – 3:50 pm	(D &P) Demonstration of PCR: Panfungal PCR/Pneumocystis PCR	Dr. Malini R Capoor Dr Belinda Jothi Dr Sutapa Das
3:50 pm – 4:45 pm	(D & P) Demonstration of Galactomanan, B-D Glucan, Lateral Flow Assay (Cryptococcus, Aspergillus Ig G/IgM , Histoplasma etc)	Dr. Malini R Capoor Dr Mohan Vasistha Dr Sutapa Das
	Post Test	Dr Malini R Capoor

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