



MICROCON 2026

49th Annual Congress of Indian Association of Medical Microbiologists

Theme: Microbial threats: Trace-Target-Treat

Date : 28th October to 01st November 2026

Host : All India Institute of Medical Sciences (AIIMS), Nagpur

WORKSHOP 28th OCTOBER 2026

MYCOLOGY WORKSHOP PROGRAMME SCHEDULE

“Clinical Mycology: Diagnostics from Basics, Biomarkers to Molecular Approaches”

Time	Topic / Session	Resource Person(s)
08:00 AM – 09:00 AM	Breakfast and Registration	
09:00 AM – 09:30 AM	Inauguration	
09:30 – 09:40 AM	Welcome & Introduction to Workshop, Pre-Test	
09:40 AM – 10:00 AM	(Lecture) Introduction to Medical Mycology	Dr. Malini R. Capoor Professor, Department of Microbiology, VMMC & SJH, New Delhi
10:00 AM – 10:20 AM	(Lecture) Approaches for Laboratory Diagnosis of Fungal Infection	Dr. Malini R. Capoor
10:20 AM – 10:45 AM	(Lecture & Demonstration) Non-culture Based Biomarkers & Molecular Assays in Diagnosis of Fungal Infections	Dr. Malini R. Capoor
10:45 AM – 11:05 AM	(Lecture) Basic Mycological Techniques & Identification of Yeasts and Moulds	Dr. Malini R. Capoor Dr. Deepak Thamke Professor, Department of Microbiology MGIMS, Sevagram
11:05 AM – 11:35 AM	Antifungal Agents & Antifungal Susceptibility Testing (AFST)	Dr. Anup Ghosh Professor Dept. of Microbiology

Time	Topic / Session	Resource Person(s)
		PGIMER Chandigarh
11:35 AM – 01:30 PM	(Demonstration) Conventional Identification of Yeasts & Moulds • Automation: Yeast ID & AFST • Histopathology in Fungal Infections	Dr. Malini R. Capoor Dr. Moumita Chakraborty Senior Resident, VMMC & SJH, New Delhi Dr. Vanlalruati Resident, VMMC & SJH, New Delhi Ms. Mansi PhD Scholar Ms Gauri Singhal PhD Scholar
01:30 PM – 02:00 PM	LUNCH BREAK	
02:00 PM – 03:10 PM	(Demonstration & Practical) RT-PCR: Mucorales RT-PCR / Pneumocystis jirovecii RT-PCR	Dr. Malini R. Capoor Dr. Moumita Chakraborty
03:10 PM – 04:05 PM	(Lecture & Demonstration) MALDI-TOF MS in Fungal Diagnosis	Dr. Anup Ghosh Professor, Department of Microbiology, PGIMER Chandigarh
04:05 PM – 05:10 PM	(Demonstration & Practical) • FACIS (β-D Glucan) • Galactomannan Ag ELISA • Aspergillus fumigatus Specific IgG ELISA • Lateral Flow Assays (Cryptococcus, Aspergillus IgG/IgM, Histoplasma capsulatum, Candida Mannan, GM) • Pneumocystis jirovecii Direct Immunofluorescence Assay	Dr. Malini R. Capoor Dr. Moumita Chakraborty Dr. Vanlalruati Ms. Gauri Singhal PhD Scholar Ms. Mansi PhD Scholar
05:10 PM – 05:30 PM	Investigation of a Fungal Outbreak: Moulds & Yeasts	Abhijit Bal (NHS) Consultant Microbiologist, National Health Service, UK

Time	Topic / Session	Resource Person(s)
05:30 PM Onwards	Post-Test & Closing Remarks	Dr. Moumita Chakraborty