



Workshop on Diagnostic Mycology:

Venue: Tata Medical Center, Kolkata, India

Date: 04th to 06th September, 2023



ISMM INDIAN SOCIETY OF MEDICAL MYCOLOGISTS

Sponsored by: Pfizer

Day 1 Monday 04th September, 2023

Time	Topic	Speaker
9.00 am - 9.05 am	Welcome	Dr. P Arun, Director, Tata Medical Center, Kolkata
9.05 am - 9.10 am	Introduction to the course	Dr. Gaurav Goel
9.10 am - 9.30 am	Pre-workshop evaluation	Dr. Gaurav Goel
9.30 am - 10.00 am	(L) Introduction to Medical Mycology	Prof. Dr. Shivaprakash M Rudramurthy
10.00 am - 10:30 am	(L) Approaches for Laboratory Diagnosis of fungal infection	Dr. Jaswinder Kaur Oberoi
10.30 am - 11.15 am	(L) Media and stains used in diagnostic mycology	Dr. Rungmei Marak
11.15 am- 11.30 am	Tea / Coffee Break	
11.30 am - 1.00pm	(D & P) Basic mycological techniques - processing of samples and direct microscopy	Dr. Rungmei Marak
1.00 pm- 2.00 pm	Lunch Break	
2.00 pm - 2.45 pm	(L) Subcutaneous & Superficial fungal infections	Prof. Dr. Shivaprakash M Rudramurthy

2.45 pm – 3:15 pm	(L) Yeast identification	Dr. Gagandeep Singh
3.15 pm- 3.30 pm	Tea / Coffee Break	
3:30 pm- 5.00 pm	(D &P) Yeast Identification - Phenotypic	Dr. Ujjwayini Khan Roy
Day 2 Tuesday 05th September 2023		
Time	Topic	Speaker
9.00 am – 9.30 am	(L &D) Dimorphic fungi	Prof. Dr. Shivaprakash M Rudramurthy
9.30 am – 10.00 am	(L) Identification of Fungi by MALDI-TOF	Prof Anup K Ghosh
10.00 am- 11.00 am	(D & P) Identification of Fungi by MALDI-TOF	Prof Anup K Ghosh
11.00 am- 11.15 am	Tea / Coffee Break	
11.15 am – 11.45 am	(L) Approach to molecular diagnosis & identification of fungi	Dr. Parijat Das
11.45 am- 12.30 pm	(L)- Antifungal agents	Dr. Soumyadip Chatterji
12.30 pm- 1.00 pm	(L, D&P) Therapeutic drug monitoring (TDM) of antifungals	Dr. Subhosmito Chakraborty
1.00 pm- 2.00 pm	Lunch Break	
2.00 pm- 2.30 pm	(L) Identification of moulds	Dr Harsimran Kaur
2.30 pm - 3.15 pm	(D & P) Conventional identification of moulds	Dr Harsimran Kaur
3.15 pm- 3.30 pm	Tea / Coffee Break	
3.30 pm- 4.15 pm	(D) Phaeohyphomycetes	Dr Harsimran Kaur
4.15 pm - 5.00 pm	(D) Zygomycetes and Hyalohyphomycetes	Dr Harsimran Kaur
Day 3 Wednesday 06th September 2023		
Time	Topic	Speaker
9.00 am - 9.45 am	(L) Significance of fungi from non- sterile sites	Dr Harsimran Kaur

9.45 am - 10.30 am	(L)- Antifungal susceptibility testing	Prof Anup K Ghosh
10.30 am- 10.45 am	Tea / Coffee Break	
10.45 am – 12.00 am	(D & P) Antifungal susceptibility testing	Prof Anup K Ghosh
12.00 pm- 12.30 pm	(L) Approach to Serodiagnosis	Dr. Gaurav Goel
12.00 pm- 1.00 pm	(D & P) Serodiagnosis – BDG, GM and Cryptococcal antigen	Dr. Gaurav Goel, Mr. Rajkumar Mahto Ms. Sayani Das
1.00 pm- 2.00 pm	Lunch Break	
2.00 pm – 2.45 pm	(L) Preservation of fungi	Mr. Krishnendu Das
2.45 pm- 3.30 pm	Practical -Identification of fungi	Mr. Krishnendu Das Ms. Sayani Das Ms. Srabanti Bose Dr. Parijat Das Mr. Rajkumar Mahto Mr. Sukdev Mukherjee Mr. Soumik Pal Dr. Sudipto Mandal
3.30 pm- 3.45 pm	Tea / Coffee Break	
3.45 pm - 4:15 pm	(D) Laboratory equipment for diagnosis of fungal infection	Dr. Sanjay Bhattacharya
4:15 pm- 5.00 PM	Post-workshop evaluation	Dr. Gaurav Goel
5.00 pm- 5.30 pm	Valedictory function	Dr. Sanjay Kapoor, Deputy Director, Tata Medical Center, Kolkata

L= lecture; D= demonstration; P- Practical




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