

Outbreak Investigation : a Clinical Microbiologist's toolkit

28th October 2026

Workshop Co-ordinator : Dr.Aruna Poojary

Maximum number of participants : 50

Time	Topic	Comments
9.00 am to 9.10 am	Introduction to the workshop	Dr.Aruna Poojary
9.10 am to 9.40 am	Steps to investigating an outbreak	Dr.J.Jayalakshmi Prof & HOD, Dept of Microbiology Kovai Medical College , Coimbatore
9.40 to 10.10 am	Outbreak preparedness : Laboratory perspective	Dr.Aruna Poojary Lab.Director & IPC Incharge , Breach Candy Hospital Trust, Mumbai
10.10 am to 10.40 am	Utility of molecular methods in outbreak investigation	Dr.Rajni Gaingd Consultant & Prof VMMC & Safdarjung Hospital, New Delhi
10.40 to 11.10 am	Using Artificial Intelligence to investigate outbreaks: a new dimension	Dr.Sweta Shah, Lead Consultant Microbiology & Infection Control , Kokilaben Dhirubhai Ambani Hospital and Research Institute, Mumbai
11.10 to 11.20 am	Tea break	
11.20 am to 11.50 pm	How to perform literature review for investigating outbreaks?	Dr.Ranganathan Iyer Senior Consultant ,Rainbow Children's Hospital, Hyderabad
11.50 to 12.20pm	Managing a Chicken pox outbreak in the Bone Marrow transplant unit	Dr.Ashwini Tayade Consultant Infectious Diseases & Director Ishra Health- Infectious Diseases Clinic Visiting Consultant Wockhardt Hospital & KIMS Hospital, Nagpur
12.20 to 12.50 pm	Meningoencephalitis community outbreak in Kerala	Dr.Madhavi Deshmukh Consultant Clinical Microbiologist. Dhruv Diagnostics , Nagpur
12.50 to 1.20 pm	Flu and COVID pandemic : Lessons to learn	Dr.Nitin Shinde Senior Consultant, Infectious Diseases and Internal Medicine , KIMS Kingsway Hospital, Nagpur
1.20 to 2.00pm	Lunch	
2.00pm to 2.30 pm	Outbreak on a cruise ship!	Dr.Sweta Shah & Dr.Aruna Poojary
2 to 4.30 pm	Case Discussions	Outbreak Investigations group practice sessions lead by faculty