



**Pre-conference Workshop
Melioidosis awareness, Diagnostics and Research**



AIIMS, Bhubaneswar, 24th November 2022

Agenda

8.30am - 9 am	Registration	
9 am – 9.30 am	Inauguration and Welcome address	Dr Bijayini Behera, Additional Professor, Microbiology, AIIMS Bhubaneswar
9.30 am – 10 am	Melioidosis in India: Current Status	Dr Chiranjay Mukhopadhyay, Professor, Microbiology, Associate Dean, KMC Manipal.
10am-10.30am	Pulmonary Melioidosis: Elusive cases	Dr Prasanta R. Mohapatra. Professor, Pulmonary Med & Crit Care. AIIMS Bhubaneswar
10.30am-11am	When to consider Melioidosis in differentials Case vignettes	Dr Rashmi Ranjan Mohanty, Additional Professor, General Medicine, AIIMS Bhubaneswar
11-11.30am	Melioidosis from surgical perspective	Dr Prakash Sasmal, Additional Professor, General Surgery, AIIMS Bhubaneswar
11.30-11.45	Group discussion on Improving Clinical diagnosis	All faculties
HIGH TEA AND GROUP PHOTO		
12 noon-12.30pm	Optimization of laboratory diagnosis of melioidosis	Dr Bijayini Behera, AIIMS Bhubaneswar
12.30pm-1pm	Soil Surveillance for <i>B.pseudomallei</i>	Dr Tushar Shaw, MM S Ramaiah University Of Applied Sciences, Bangalore
1pm-1.30pm	Real time PCR in diagnosis of melioidosis	Mr Venkat, KMC Manipal. Ms Soumi, KMC Manipal. Dr Jayanti. AIIMS Bhubaneswar
1.30pm-2pm	Lunch Break	
2pm-2.15pm	Overview of workshop stations	Dr Bijayini Behera
2.15-3pm	Preparation of Ashdown agar, Broth (Demo) Demonstration of Colony morphology at different time points Three antibiotics disc test AST (DD and MIC based tests)	Dr Prashanth P, AIIMS Bhubaneswar Dr Jayanti, AIIMS Bhubaneswar Ms Manaswini, AIIMS Bhubaneswar
3-4PM	Point of care tests (Latex agglutination, Lateral flow immunoassay) Indirect hemagglutination test	Ms Soumi, KMC Manipal. Dr Jayanti. AIIMS Bhubaneswar Ms Manaswini, AIIMS Bhubaneswar
Tea break		
4.15 pm – 5 pm	TTS1 convention PCR Real time PCR	Mr Venkat, Ms Soumi, KMC Manipal. Dr Prashanth P, Dr Jayanti. AIIMS Bhubaneswar
5pm – 5.15 pm	Recombinase polymerase amplification in melioidosis diagnosis	Dr Jayanti. AIIMS Bhubaneswar Ms Manaswini, AIIMS Bhubaneswar
Closing and Vote of Thanks		