

Neonatal Sepsis- The present and the future

Departments of Neonatology and Microbiology

CME and workshop-C K Job Hall/ Microbiology Dept (09/03/2023)

Part I-Optimal decision making towards prevention of infection	8.30 – 9.00 AM	Pregnancy and perinatal period	Dr Manisha Madhai Beck, Head, Fetal Medicine unit, CMC
	9.00 – 9.30 AM	Neonatal period	Dr Sridhar Santhanam, Professor, Neonatology Dept., CMC
Part II- Understanding resistance	9.30 - 10.30 AM	Microbiologist's perspective- AST, MIC, Newer techniques	Dr Balaji Veeraraghavan, Professor, Microbiology Dept., CMC
	10. 30 AM – 10.45 AM Tea Break		
	10.45 – 11. 30 AM	Clinician's Perspective- Management of highly resistant infections	Dr Valsan Verghese Sr. Professor, Pediatric Infectious Diseases, CMC
Part III- Understanding antibiotics	11.30 AM- 12 Noon	Newer antimicrobials- In use and in the pipeline	Dr Balaji Veeraraghavan
	12 Noon – 12.30 PM	Know your common antibiotics	Dr Sridhar Santhanam and Dr Valsan Verghese
	12.30 PM – 1. 30 PM- Lunch		
Part IV- Present and future of diagnostics	1.30 PM – 2.30 PM	Lecture: Basics of Newer diagnostic methods	Dr Jobin John Paul Microbiology Department
	2.30 PM – 5 PM	Lab Visit- Automated blood culture, VITEK, Media preparation, AST, RT PCR, NGS, Sanger Sequencing, Micro array	Dr Rani Diana Sahni Dr Binesh Lal Dr Lydia Jennifer S Microbiology Department