



Department of Critical Care Medicine  
and  
Department of Microbiology, RIMS, Ranchi  
Jointly organizes

**CME** on  
“**Serious infections and Antibiotic therapy in  
critically ill patients—An Update**”



**Main highlights of this CME:**

- Interactive lectures illustrated with Case studies.
- Small group discussions (New)
- Low participant to faculty ratios translating to more time for interactions
- One to one discussion on various critical care cases



**DATE: Saturday, 11<sup>th</sup> APRIL, 2020**  
**VENUE: Lecture Hall, 4<sup>th</sup> floor, Trauma  
Centre, RIMS, Ranchi**

**Registration is free but mandatory before CME. Limited  
registration to 50 participants.**

# *Message from organizing secretary*

Serious infections are one of the most common causes of critical illness leading to ICU admission. Doctors working in the ward and casualty find it intriguing to commence antibiotics for such kind of infections. However, many a times, antibiotic is empirical and either too broad or too narrow to cover possible pathogens leading to suboptimal therapy of critically ill patients. On the other hand, indiscriminate use of antibiotics lead to antibiotic resistance, antibiotic toxicities and cost burden for the patient. Keeping above facts in mind, team of renowned critical care physicians and clinical microbiologists have come forward to organize this academic event to deliver most important aspects of serious infections and their management in a systematic manner as to train doctors working in ICU.

We, organizing team, would welcome you to participate in this event in increasing attendance to make it success and motivate the speakers to bring the best to you.



Dr. Mohd Saif Khan  
Organizing secretary

Best Wishes...



Dr. Kumari Seema  
Joint Secretary

# Program schedule

Time	Topic	Speaker
8.30-9.10am	Serious gram negative and gram positive infections in ICU: epidemiology, risk factors and diagnosis	Dr Pooja Sahai (Medica hospital, Ranchi) & Dr Md. Noman Alam ( Medanta Hospital, Ranchi)
9:10-9:30am	Antibiotic management of serious gram negative infections in ICU	Dr. P K Bhattacharya (RIMS, Ranchi)
09:30 -9:50am	Antibiotic management of serious gram positive infections in ICU	Dr. Rash Kujur (Orchid Hospital, Ranchi)
9.50-10:30 am	MDR pathogens in ICU: what can we add more	Dr Tapas Kumar Sahoo (Medanta Hospital, Ranchi)
10:30-11:00 am	<b>Inauguration followed by tea break</b>	
11:00-11:20 am	Serious anaerobic infections in ICU: epidemiology, risk factors and management	Dr. Vijay Mishra (Medica Hospital, Ranchi)
11:20-11:40am	Serious tropical infections in ICU: epidemiology, risk factors and management	Dr. DSN Rao (Samford hospital, Ranchi)
11:40-12:10pm	Antibiotic stewardship and modern concept of de-escalation in ICU	Dr. Arun Raj Pandey (Galaxy Hospital, Varanasi)
12:10-12:40pm	Serious fungal infections in ICU: risk factors, diagnosis and management	Dr. Bikram Gupta (IMS BHU, Varanasi)
12.40-1.00pm	Relevance of good microbiological sampling in critically ill patients	Dr Manoj Kumar (RIMS, Ranchi)
1:00-1.30pm	<b>Lunch</b>	
<b>Small group discussion and demonstrations (1.30 PM -4.00 PM)</b>		
Table A	High grade Fever in ICU: approach and management	Dr. Mohd Saif Khan (RIMS, Ranchi)
Table B	Rapid Diagnosis & Biomarkers of serious infections	Dr. Amber Prasad (RIMS, Ranchi)
Table C	Prescribing Right Dose: Pk-Pd based dosing of antibiotics in ICU	Dr. Ashok K Sharma (RIMS, Ranchi)
Table D	Latest development in infectious syndromic testing/demonstration of BIOFIRE	Dr. Seema/ Dr. Amber Prasad, Dr Noma, Dr Pooja
Table E	Causes of infectious diarrhea in ICU and management	Dr. Seema
4-5 pm	<b>Panel discussion- <i>Judicious use of antibiotics in various infectious syndromes</i></b> Moderator- Dr. Bikram Gupta	Panelists: Dr. Pradip Dr. Manoj Kumar Dr. Vijay Mishra Dr. Arun Raj Pandey Dr Amber, Dr Rash Kujur, Dr Saif
5:00 pm onwards	<b>Valedictory function followed by High Tea</b>	

# Organizing Committee



**Dr. D K Singh**

Patron

Director, Rajendra Institute of Medical Sciences, Ranchi



**Dr. Pradip Bhattacharya**

Organizing Chairman

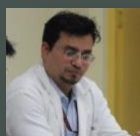
Head Of Department, Dept. of Critical care Medicine, Rajendra Institute of Medical Sciences, Ranchi



**Dr. Manoj Kumar**

Scientific Advisor

Prof & Head  
Department of Microbiology, Rajendra Institute of Medical Sciences, Ranchi



**Dr. Mohd Saif Khan**

Organizing secretary

Associate Professor  
Dept. of Critical care Medicine, RIMS, Ranchi



**Dr. Kumari Seema**

Joint Secretary  
Assistant Professor  
Dept. of Microbiology  
RIMS, Ranchi



**Dr. Tushar Kumar**

Food, Transport & Accommodation

Assistant Professor  
Dept. of Trauma Anaesthesiology,  
RIMS, Ranchi



**Dr. Ashok Kumar Sharma**

Program co-ordinator

Associate Professor  
Dept. of Microbiology  
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**Dr. Amber Prasad**

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Assistant Professor  
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**Dr. Ramesh**

Registration & Certification

Assistant Professor  
Dept. of Critical care Medicine,  
RIMS, Ranchi



**Dr. Kumar Abhishek**

Program co-ordinator

Assistant Professor  
Dept. of Critical care Medicine,  
RIMS, Ranchi



**Dr. Jay Prakash**

Program co-ordinator

Assistant Professor  
Dept. of Critical care Medicine,  
RIMS, Ranchi



**Dr. Gagan Gunjan**

Program co-ordinator

Assistant Professor  
Dept. of Medicine,  
RIMS, Ranchi

## For Registration

Name of participant:-----

Designation: -----Name of the Department:-----

Institute: -----

Address with Email id and Phone number:-----

Filled form can also be sent through mail ID to:

[drsaif2k2@gmail.com](mailto:drsaif2k2@gmail.com) , [seemalbg@gmail.com](mailto:seemalbg@gmail.com)