

# WORLD CONFERENCE



*Basics to Advance  
Prevention to Cure*

**CME  
CREDIT HOURS  
APPLIED FOR**

ON COVID AND CRITICAL CARE

2021

22<sup>ND</sup> - 24<sup>TH</sup> OCTOBER 2021

ON VIRTUAL PLATFORM



24 October 2021

## ABG and Electrolytes

**DR. SYED MOIED AHMED**

Workshop Director



Dr. Y P Singh



Dr. Pramod Sood



Dr. H M Krishna



Dr. Sumit Ray



Dr. Jeson Doctor



Dr. S S Nath



Dr. Rakesh Garg



Dr. Asif Ahmed



Dr. Niraj Tyagi



Dr. Monish Nakra



Dr. Vinay Singhal



Dr. Saikat Sengupta



Dr. Abu Nadeem


**Register Here**



For More information:

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ORGANISED BY:  **Critical Care** and  
Foundation

 (Agra branch)  
ISCCM

# WORLD CONFERENCE

ON COVID AND CRITICAL CARE

2021

## Pre-Conference Workshop

### ABG & Electrolytes (24.10.21)

(Workshop Director: Prof S Moied Ahmed)

Time	Topic	Speakers	Chairpersons
	<b>Pre test</b>		
<b>1100-1110</b>	<b>Introduction</b>	Prof S Moied Ahmed <a href="mailto:sma99@rediffmail.com">sma99@rediffmail.com</a>	
<b>1110-1125</b>	Sampling techniques, sampling errors, its influence, comparison between arterial, venous and capillary blood	Dr Saikat Sengupta Senior Consultant, Anaesthesiology, Apollo Gleneagles Hospital, Kolkata	Dr Bikram Gupta HOD, Critical Care Medicine, Heritage Medical College & Hospital, Varanasi
<b>1130-1145</b>	Oxygen cascade, A-a gradient, shunt, grades of hypoxemia, types of hypoxemias	Dr Rakesh Garg Addl Prof. AIIMS, New Delhi	Dr Yash Javeri Regency Group Hospitals, Kanpur
<b>1150-1210</b>	Regulation of pH in body fluids, Buffers, Buffer mechanism, total body buffers	Dr S M Krishna HOD, Anaesthesiology & Critical Care, Manipal	Dr Sanjay Agarwal Professor & HOD Dept of Anaesthesiology AIIMS, Rishikesh
<b>1215-1235</b>	Metabolic Acid Base Disorders: Acidosis / Alkalosis – causes, compensation	Dr Asif Ahmed HOD, CCM, TMH, Jamshedpur	Dr Apurba Agarwal HOD, Dept Of Anaesthesiology, Banda Medical College, UP
<b>1240-1300</b>	Respiratory Acid Base Disorders: Acidosis / Alkalosis – causes, compensation	Dr Y P Singh Director CCM, Max Multispeciality Hospital, Saket	Dr Vinod Singh Senior Consultant Sir Ganga Ram Hospital New Delhi
<b>1305-1325</b>	Complex disorders: Stewart ion, triple disorder - causes, compensation	Dr Sumit Ray, Director, CCM, Holy Family	Dr Ranjit Chatterjee HOD, Swami Dayanand Hospital New Delhi

<b>1330-1350</b>	All in one capsule: Step wise analysis of ABG strip	Dr S Moied Ahmed Professor. D/O Anaesthesiology & Critical Care	Dr Harsh Sapra HOD & Senior Consultant, Dept of Neuroanaesthesia, Medanta, Gurugram
<b>1355-1415</b>	Abnormalities of Sodium – causes, manifestation & management based on serum Sodium	Dr Neeraj Tyagi, Senior Consultant, Sir Ganga Ram Hospital, New Delhi	Dr Lalit Singh HOD Critical Care Medicine Sri Ram Murti Medical College & Hospital, Baraeley
<b>1420-1440</b>	Abnormalities of Potassium – causes, manifestation & management based on serum potassium	Dr Promod Sood Associate Professor Dept of Critical Care Medicine Dayanand Medical College Ludhiana	Dr Anil Verma HOD & Prof Dept of Anaesthesiology GSVM, Kanpur
<b>1445-1505</b>	Abnormalities of calcium and Magnesium – causes, manifestation & management	Dr S S Nath Associate Prof, Dr RML Institute of Medical Sciences, Lucknow	Dr Sharmili Simha Senior Consultant Critical Care Medicine Apollo Bhubenswar
<b>Clinical Scenarios: Discussions with ABG &amp; Electrolyte Strips</b>			
<b>1510-1530</b>	Clinical Scenario on pure Metabolic disorders – Case discussion – (Diagnosis & management)	Dr Monish Nakra HOD, CCM Venkateshwar Hospital, Dwarka, Delhi	Dr Manprit Singh Professor, Dept of Anaesthesiology Govt Medical College Chandigarh
<b>1535-1555</b>	Clinical Scenario on pure Respiratory disorders – Case discussion (Diagnosis & management)	Dr Jeson Doctor Professor, D/O Anaesthesiology CCM, TMH, Mumbai	Dr Gyannendra Additional director & Unit Incharge Respiratory & Critical Care Medicine Jaypee Hospital Noida
<b>1600-1620</b>	Clinical Scenario on Combined disorders including Triple disorder - Case discussion (Diagnosis & management)	Dr Abu Nadeem Associate Professor, D/O Anaesthesiology & CCM, AMU	Dr Ashutosh Bhardwaj HOD & Senior Consultant Critical Care Medicine, Dharam
<b>1625-1645</b>	Clinical Scenario in patients with multiple electrolyte abnormalities – Case discussion (Diagnosis & management)	Dr Vinay Singhal HOD, CCM, Fortis, Ludhiana	Dr Pradeep Bhatia HOD & Professor Dept of Anaesthesiology AIIMS, Jodhpur
<b>1650-1700</b>	<b>Post Test, Feed-back &amp; Certification</b>		

**Kindly note:**

1. All the faculties are requested to kindly pre-record their talk / deliberations and mail it to the event manager.
2. Since the sessions are very tight, faculties are requested to limit their talk to maximum 20 mints and 5 mints for the question answer session.
3. The moderators will introduce the speakers and after each deliberation will transfer the questions from the chat box to the speakers, that has been asked by the delegates.
4. The moderators are requested to entertain not more than 3-5 questions for each talk
5. The speakers may also project MCQs in the ppt at the end of their talk if they desire
6. The faculties who will be dealing with the clinical scenarios are requested to show ABG findings and discuss based on that.
7. Since this is a Conference on Covid & Critical Care, the faculties are requested to frame a case on covid patients and discuss.
8. The faculties are requested to kindly send 5 questions related to their talk. This will enable us to conduct the pre-test and post-test. It will be a great help to us.
9. Kindly post your email ID and a photo in the WA group
10. **Any other suggestions / inputs will be appreciated.**