



**CRITICARE 2019**  
 25<sup>th</sup> Annual National Conference of Indian Society of Critical Care Medicine  
 Pre - Conference Workshop: 30<sup>th</sup> - 31<sup>st</sup> January 2019 | Conference: 1<sup>st</sup> - 3<sup>rd</sup> February 2019  
 Theme: Critical Care : Beyond Borders  
 Venue: Renaissance Mumbai Convention Centre Hotel, Mumbai



## Day 1, 1 February 2019

07.00 onwards	<b>Registration</b>			
<b>HALL A</b>				
Time	Session	Topic	Speaker/s	Chairperson
08.30 - 09.00	Plenary 1	Volume Responsiveness: what have we learnt over the past 20 yrs	J L Teboul	F N Kapadia, Ram Rajagopalan
09.00 - 09.30	Plenary 1	The Ten Elements that can improve outcome in sepsis	J L Vincent	F N Kapadia, Ram Rajagopalan
09.30-10.00	Plenary 1	Combatting the challenges of gram negative infections.	Marin Kollef	F N Kapadia, Ram Rajagopalan
10.00 -10.30	Plenary 1	Steroids in sepsis: the bottom line	Djillali Annane	F N Kapadia, Ram Rajagopalan
10.30 - 11.00	Plenary 1	ISCCM Oration	Randeep Guleria	Yatin Mehta, Pradip Bhattacharya, Kapil Zirpe, Subhal Dixit
11.00 - 12.00	Plenary 1	Presidential Address	Yatin Mehta	Pradip Bhattacharya, Kapil Zirpe, Subhal Dixit
12.00 - 12.30	Plenary 1	Change over time		

<b>HALL A</b>				
Time	Session	Topic	Speaker/s	Chairperson
12.30 - 12.45	Thematic - 1	Difficult Airway Management : Current Guidelines	Sheila Myatra	Sameer Jog Revathi Aiyer
12.45-01.00	Thematic - 1	Tracheostomy In ICU : Indications Timing, Care.	Quirino Piacevoli	Sameer Jog Revathi Aiyer
01.00- 01.15	Thematic - 1	Video laryngoscopy :The preferred mode?	Pradip Bhattacharya	Sameer Jog Revathi Aiyer
01.15-01.30	Thematic - 1	Q & A		
01.30 - 02.30				
02.30 - 02.45	Thematic - 2	Recruitment manouever in ARDS : Is it out?	Sameer Jog	Rajesh Pande Anand Nikalje
02.45 - 03.00	Thematic - 2	PEEP Titration : Current Status	John Marini	Rajesh Pande Anand Nikalje
03.00 - 03.15	Thematic - 2	ARDS mimics	G C Khilnani	Rajesh Pande Anand Nikalje
03.15 - 03.30	Thematic - 2	Q & A		
03.30 - 03.45	Thematic - 3	Using the Ventilator to determine fluid responsiveness	Sheila Myatra	G C Khilnani Ajith Kumar
03.45 - 04.00	Thematic - 3	Weaning & cardiac dysfunction	Yatin Mehta	G C Khilnani Ajith Kumar
04.00 - 04.15	Thematic - 3	Early mobilisation of ventilated patients : Is it possible in India?	F N Kapadia	G C Khilnani Ajith Kumar
04.15 - 04.30	Thematic - 3	Q & A		
04.30 - 04.45	Thematic - 4	Lessons learned from EOLIA Study	Rajesh Pande	Sheila Myatra Pragyan Routary
04.45 - 05.00	Thematic - 4	Lesson Learned From Lung Safe Study	Laurent Brochard	Sheila Myatra Pragyan Routary
05.00 - 05.15	Thematic - 4	Lessons learnt from FLORALI study	Sameer Jog	Sheila Myatra Pragyan Routary
05.15 - 05.30	Thematic - 4	Q & A		
05.30 - 07.00		<b>College Convocation</b>		
07.30 onwards	<b>Presidential Dinner at Renaissance</b>			
Lunch would be served on the Conference venue in the Lunch Area from 1230 hrs -1500 hrs				

<b>HALL B</b>				
<b>Time</b>	<b>Session</b>	<b>Topic</b>	<b>Speaker/s</b>	<b>Chairperson</b>
12.30 - 12.45	Thematic - 1	Angiotensin II : the new vasopressor	Deepak Govil	Prasad Rajhans Leena Patil
12.45-1.00	Thematic - 1	Epinephrine infusion: when to use	J V Peter	Prasad Rajhans Leena Patil
1.00- 1.15	Thematic - 1	Adjuvant drugs in Septic Shock	Subhal Dixit	Prasad Rajhans Leena Patil
1.15-1.30 pm	Thematic - 1	Q & A		
01.30 - 02.30				
02.30 - 02.45	Thematic - 2	When to stop CPR	Asif Ahmed	Vijaya Patil Amit Mandal
02.45 - 03.00	Thematic - 2	Monitoring Quality of CPR	Prasad Rajhans	Vijaya Patil Amit Mandal
03.00 - 03.15	Thematic - 2	Post Cardiac arrest care in ICU	Janice Zimmerman	Vijaya Patil Amit Mandal
03.15 - 03.30	Thematic - 2	Q & A		
03.30 - 03.45	Thematic - 3	Integrating hemodynamic variables at the bedside	J L Teboul	J V Peter Nikhil Balankhe
03.45 - 04.00	Thematic - 3	Systolic / Diastolic / Mean / Pulse Pressure : which one to target	Vijaya Patil	J V Peter Nikhil Balankhe
04.00 - 04.15	Thematic - 3	Mean systemic filling pressure : Physiology & Applicability	Srinivas Samavedam	J V Peter Nikhil Balankhe
04.15 - 04.30	Thematic - 3	Q & A		
04.30 - 04.45	Thematic - 4	Effects of resuscitation on microcirculation	Ram Rajagopalan	Yatin Mehta Deepak Govil
04.45 - 05.00	Thematic - 4	Balanced cystolloids	Rahul Pandit	Yatin Mehta Deepak Govil
05.00 - 05.30	Thematic - 4	Life in The Era of Aushayaman	Naresh Trehan	Yatin Mehta Deepak Govil
05.30 - 05.45	Thematic - 4	Q & A		
05.30 - 07.00		<b>College Convocation</b>		
07.30 pm onwards	<b>Presidential Dinner at Renaissance</b>			
<b>Lunch would be served on the Conference venue in the Lunch Area from 1230 hrs -1500 hrs</b>				

HALL C				
Time	Session	Topic	Speaker/s	Chairperson
12.30 - 12.45	Thematic 1	Colistin Resistance : A growing threat	Rajiv Soman	Subhash Todi Pradeep Shah
12.45-1.00	Thematic 1	When to suspect and how to confirm carbapenamase production	Aruna Poojary	Subhash Todi Pradeep Shah
1.00- 1.15	Thematic 1	Carbapenem sparing strategies	Neeta Bose	Subhash Todi Pradeep Shah
1.15-1.30	Thematic 1	Q & A		
01.30 - 02.30				
02.30 - 02.45	Thematic 2	Antibiotic within one hour : Is it for everyone	Vandana Agarwal	Sumit Ray Sanjay Shah
02.45 - 03.00	Thematic 2	Antibiotic armamentarium against NDM	Vandana Sinha	Sumit Ray Sanjay Shah
03.00 - 03.15	Thematic 2	Non Antibiotic strategies for treating infection	Yash Javeri	Sumit Ray Sanjay Shah
03.15 - 03.30	Thematic 2	Q & A		
03.30 - 03.45	Thematic - 3	New Sepsis Biomarkers	Subhash Todi	Rajiv Soman Kirti Sabnis
03.45 - 04.00	Thematic - 3	Using pK/pD to treat MDR infection	Prakash Shastri	Rajiv Soman Kirti Sabnis
04.00 - 04.15	Thematic - 3	Maldi TOF : Utility in ICU	Camilla Rodrigues	Rajiv Soman Kirti Sabnis
04.15 - 04.30	Thematic - 3	Rapid syndromic testing for diagnosis of infections in ICU	Blake Buchan	Rajiv Soman Kirti Sabnis
04.30 - 04.45	Thematic - 3	Q & A		
4.45 - 5.00	Thematic - 4	Community Acquired Pneumonia: Treatment current Guidelines	A K SINGH	Jyoti Shendge Dilip Shende
5.00 - 05.45	Thematic - 4	<u>Panel Discussion</u> Brain Storming Session: Optimal duration of antibiotic	<u>Moderator:</u> Ashit Hegde <u>Panelist:</u> Anirban Hom Choudhary Rajiv Soman Arun Baranwal Diptimala Agarwal Blake Buchan	Jyoti Shendge Dilip Shende
05.30 - 07.00		College Convocation		
07.30 pm onwards	Presidential Dinner at Renaissance			
Lunch would be served on the Conference venue in the Lunch Area from 1230 hrs -1500 hrs				

<b>HALL D</b>				
<b>Time</b>	<b>Session</b>	<b>Topic</b>	<b>Speaker/s</b>	<b>Chairperson</b>
12.30 - 12.45	Thematic - 1	Multimodality Neuromonitoring	Kapil Zirpe	Abhinav Gupta Sharmili Sinha
12.45-1.00	Thematic - 1	Frailty in ICU : How to assess and manage	Pankaj Anand	Abhinav Gupta Sharmili Sinha
1.00- 1.15	Thematic - 1	Avoidance of Post ICU Cognitive Impairment	John Marini	Abhinav Gupta Sharmili Sinha
1.15-1.30 pm	Thematic - 1	Q & A		
01.30 - 02.30				
02.30 - 02.45	Thematic - 2	Damage control resuscitation : Principles	Kapil Dev Soni	Kapil Zirpe Amit Nabar
02.45 - 03.00	Thematic - 2	Creating a trauma team	Chandrashish Chakravarty	Kapil Zirpe Amit Nabar
03.00 - 03.15	Thematic - 2	Whole body USG in trauma	Shrikanth Srinivasan	Kapil Zirpe Amit Nabar
03.15 - 03.30	Thematic - 2	Q & A		
03.30 - 03.45	Thematic - 3	Ischemic Stroke : Head up or Head down	Mohan Gurjar	Pankaj Anand Naresh Mehta
03.45 - 04.00	Thematic - 3	Decompressive craniectomy : should it be offered	Mathew Joseph	Pankaj Anand Naresh Mehta
04.00 - 04.15	Thematic - 3	Imaging based selection of ischemic stroke treatment	Gaurav Goel	Pankaj Anand Naresh Mehta
04.15 - 04.30	Thematic - 3	Q & A		
04.30 - 04.45	Thematic - 4	Not dead enough to swithchoff ventilator	Sunil Shroff	Y P singh Babu Abraham
04.45 - 05.30	Thematic - 4	Panel Discussion : Brain Dead is really dead	<u>Moderator:</u> R K Mani <u>Panelist:</u> F N Kapadia Abhinav Gupta Sumit Ray Banamber Ray	
05.30 - 07.00		<b>College Convocation</b>		
07.30 pm onwards	<b>Presidential Dinner at Renaissance</b>			
<b>Lunch would be served on the Conference venue in the Lunch Area from 1230 hrs -1500 hrs</b>				

HALL E				
Time	Session	Topic	Speaker/s	Chairperson
12.30 - 12.45	Thematic - 1	How to develop an ICU checklist manifest	Binila Chacko	Ranveer Tyagi Mohit Kharbanda
12.45-1.00	Thematic - 1	Challenges in developing critical care in resource limited setting	Rohan Dissanayake	Ranveer Tyagi Mohit Kharbanda
1.00- 1.15	Thematic - 1	Crisis resource management ; Application in ICU	Subhash Acharya	Ranveer Tyagi Mohit Kharbanda
1.15-1.30 pm	Thematic - 1	Q & A		
01.30 - 01.37	Hope or Hype	Brain Oxygen Monitoring	Maheer Al-Baharani	Atul Kulkarni Sachin Gupta
1.37- 01.44	Hope or Hype	D-Dimer	Mitchell Levy	Atul Kulkarni Sachin Gupta
01.44- 01.51	Hope or Hype	Antibiotic Cycling	Shirish Prayag	Atul Kulkarni Sachin Gupta
01.51- 01.58	Hope or Hype	Cerebral MicroDialysis	Martin CJ Kneyber	Atul Kulkarni Sachin Gupta
01.58 - 02.05	Hope or Hype	CT Pulmonary angiogram should cover upto the knees	Yaseen Arabi	Atul Kulkarni Sachin Gupta
02.05-02.12	Hope or Hype	Does increased lactate indicate inadequate tissue O2 supply ?	John Marini	Atul Kulkarni Sachin Gupta
02.12--02.19	Hope or Hype	Immune monitoring in ICU	J L Vincent	Atul Kulkarni Sachin Gupta
02.19-02.26	Hope or Hype	Is IVC Measurement good for volume assessment ? - Are we missing the point ?	Tulasigeri Chandrashekhar	Atul Kulkarni Sachin Gupta
2.26-02.33	Hope or Hype	Optic nerve diameter	Sandeep Kantor	Atul Kulkarni Sachin Gupta
02.33-02.40	Hope or Hype	Beta D Glucan	Rishi kumar	Atul Kulkarni Sachin Gupta
02.45 - 03.00	Thematic-2	Alarm fatigue in ICU : how to minimise	Anuj Clerk	Binila Chacko Vivek Kumar
03.00-03.15	Thematic-2	Structured physicine and nursing handover in ICU	Prasad Rajhans	Binila Chacko Vivek Kumar
03.15-03.30	Thematic-2	Translating ICU Guidelines in Practice	Narendra Rungta	Binila Chacko Vivek Kumar
03.30-3.45	Thematic-2	Q & A		
03.45-04.00	Thematic - 3	TBD	TBD	TBD
04.00 - 04.45	Thematic - 3	<u>Panel Discussion</u> Passive Euthanasia : Implications of recent court judgement	<u>Moderator:</u> R K Mani <u>Panelist:</u> Malati Iyer J V Divatia Mahendra Bajpai Roop Gursahani	
04.45-5.00	Thematic - 4	Designing and building a patient &family centered icu	Jozef Kesecioglu	Pradip Bhattacharya Anil Sachdev
05.00-05-15	Thematic - 4	Customised hemodynamic management, using multimodel monitoring	Suchitra Ranjit	Pradip Bhattacharya Anil Sachdev
05.15-05.30	Thematic - 4	Transpulmonary Pressure Directed MV in ADRS	Martin CJ Kneyber	Pradip Bhattacharya Anil Sachdev
05.30-05.45	Thematic - 4	Q & A		
05.30 - 07.00		College Convocation		
07.30 pm onwards	Presidential Dinner at Renaissance			
Lunch would be served on the Conference venue in the Lunch Area from 1230 hrs -1500 hrs				

HALL F				
Time	Session	Topic	Speaker/s	Chairperson
12.30 - 12.45	Thematic - 1	Relative Hypoglycemia	Rajan Barokar	Shiva Iyer Hrushikesh Vaidya
12.45-1.00	Thematic - 1	Gut Microbiome in critical illness	Rajesh Pande	Shiva Iyer Hrushikesh Vaidya
1.00- 1.15	Thematic - 1	Advances in glucose monitoring in ICU	Manoj Singh	Shiva Iyer Hrushikesh Vaidya
1.15-1.30	Thematic - 1	Q & A		
01.30 - 01.37	Rapid fire	Exposure Keratitis	Pradip Bhattacharya	Prakash Jiandani Ganshyam Jagathkar
1.37- 01.44	Rapid fire	Cuff leak test	Diptimala Agarwal	Prakash Jiandani Ganshyam Jagathkar
01.44- 01.51	Rapid fire	Pantoprazole prophylaxis -Does it stop GIT Bleed in ICU?	Yaseen Arabi	Prakash Jiandani Ganshyam Jagathkar
01.51- 01.58	Rapid fire	Continuous EEG Monitoring	Thomas Bleck	Prakash Jiandani Ganshyam Jagathkar
01.58 - 02.05	Rapid fire	Duphalac and Rifaximine use in ICU	Venkat Raman Kola	Prakash Jiandani Ganshyam Jagathkar
02.05-02.12	Rapid fire	SMR; Is it a reliable indicator ?	Victor Rosenthal	Prakash Jiandani Ganshyam Jagathkar
02.12--02.19	Rapid fire	DVT- Prophylaxis- what weight makes me feel unsafe	Davy Cheng	Prakash Jiandani Ganshyam Jagathkar
02.19-02.26	Rapid fire	Maternal cardiac arrest	B D Bande	Prakash Jiandani Ganshyam Jagathkar
2.26-02.33	Rapid fire	Fast Hug Bid Pat	Venkat Raman Kola	Prakash Jiandani Ganshyam Jagathkar
02.33-02.40	Rapid fire	Noise level in ICU	Srinivas Samavedam	Prakash Jiandani Ganshyam Jagathkar
02.45 - 03.00	Thematic - 2	Nutrition scoring system in ICU	Subhal Dixit	Manoj Singh Sonali Vadi
03.00-03.15	Thematic - 2	Indirect calorimetry : Is it really needed ?	Sanjith Sashidharan	Manoj Singh Sonali Vadi
03.15-03.30	Thematic - 2	Bedside Monitoring & Muscle mass & function	Ghanshyam Jagathkar	Manoj Singh Sonali Vadi
03.30-3.45	Thematic - 2	Q & A		
03.45 - 04.00	Thematic - 3	Disclosing medical errors	Jozef Kesecioglu	Prakash Shastri Pradeep Rangappa
04.00-04.30	Thematic - 3	<u>Debate :</u> Immunonutrition still has a place in ICU	Pravin Amin (PRO) Subhash Todi (CON)	Prakash Shastri Pradeep Rangappa
04.30-04.45	Thematic - 3	Q & A		
04.45 - 5.00	Thematic - 3	ICU management of DKA	Sanjeev Kumar	Rekha Das
05.00-5.45	Thematic - 4	<u>Panel Discussion:</u> Beyond sodium and potassium What should we worry about ?	<u>Moderator:</u> Pradeep Rangappa <u>Panelist:</u> Shiva Iyer Shrikant Sahastrabudhe Prakash Shastri Vinod Singh Raymond Savio	
05.30 - 07.00		College Convocation		
07.30 pm onwards	Presidential Dinner at Renaissance			
Lunch would be served on the Conference venue in the Lunch Area from 1230 hrs -1500 hrs				

## HALL H

Time	Session	Topic	Speaker/s	Chairperson
12.30 - 12.45	Thematic - 1	Augmented renal clearance : when to suspect and how to manage	Arindam Kar	Rajesh Mishra Mridul Daga
12.45-1.00	Thematic - 1	Which is more important : creatinine or urine output	Pradeep Rangappa	Rajesh Mishra Mridul Daga
1.00- 1.15	Thematic - 1	Cystatin C : utility in ICU	Kanwalpreet Sodhi	Rajesh Mishra Mridul Daga
1.15-1.30 pm	Thematic - 1	Q & A		
01.30 - 02.30				
02.30 - 02.45	Thematic - 2	Balanced Crystalloid use perioperatively	Ross Freebain	Shrikant Srinivasan Raymond Savio
02.45 - 03.00	Thematic - 2	Postop peritonitis : challenges in diagnosis	Atul Kulkarni	Shrikant Srinivasan Raymond Savio
03.00 - 03.15	Thematic - 2	Status of Endotoxin Removal	Sachin Gupta	Shrikant Srinivasan Raymond Savio
03.15 - 03.30	Thematic - 2	Q & A		
03.30-03.45	Thematic - 3	Antibiotic dosing in Renal Failure	Raymond Savio	Akhlesh Tandekar Ravindra Ghavat
03.45 - 04.30	Thematic - 3	<u>Panel Discussion:</u> Renal Replacement Therapy	<u>Moderator:</u> Abdul Ansari <u>Panelist:</u> Arindam Kar Prakash Jaindani Rajesh Mishra Sunil Karanth	
04.30 - 04.45	Thematic - 4	Grading G.I. failure	Sauren Panja	Arindam Kar Subba Reddy
04.45 - 05.00	Thematic - 4	Stress ulcer Prophylaxis : is it really needed	Ranveer Tyagi	Arindam Kar Subba Reddy
05.00 - 05.15	Thematic - 4	Non infectious Diarrhea in ICU : a clinical approach	Jigar Mehta	Arindam Kar Subba Reddy
05.15 - 05.30	Thematic - 4	Q & A		
05.30 - 07.00		<b>College Convocation</b>		
07.30 pm onwards	<b>Presidential Dinner at Renaissance</b>			
Lunch would be served on the Conference venue in the Lunch Area from 1230 hrs -1500 hrs				

<b>HALL I</b>				
<b>Time</b>	<b>Session</b>	<b>Topic</b>	<b>Speaker/s</b>	<b>Chairperson</b>
12.30 - 12.45	Thematic - 1	Approach to Hand Hygiene Compliance	Victor Rosenthal	Shirish Prayag Ajoy Sarkar
12.45-01.00	Thematic - 1	Transfusion thresholds:do outcomes differ for critical care V/S Surgical patients	Davy Cheng	Shirish Prayag Ajoy Sarkar
01.00-01.45	Thematic - 1	<u>Debate :</u> 24 hrs inhouse intensivist cover is mandatory	Ram Rajagopalan (PRO) Mitchell Levy(CON)	Shirish Prayag Ajoy Sarkar
01.45-02.00	Thematic - 1	Safe medication use in ICU: current guideline	Ajith Kumar	Shirish Prayag Ajoy Sarkar
02.00-03.00	Thematic - 1	Venus Industry session		
03.00-04.00	Thematic - 1	Wochard industry session		
04.00-05.30	Thematic - 1	Research Methodology		Subhash Todi Pradip Bhattacharya
05.30 - 07.00		<b>College Convocation</b>		
07.30 pm onwards	<b>Presidential Dinner at Renaissance</b>			
<b>Lunch would be served on the Conference venue in the Lunch Area from 1230 hrs -1500 hrs</b>				

12.05 - 12.50	Aap Ki Adalat ( Court room Session)	End points of Resuscitation	Accuse: J L Vincent Lawyer-Ram Rajagopalan Judge- Mitchell Levy	at Stall Number 66
02.45 - 03.30	Aap Ki Adalat ( Court room Session)	Do we filter for severe sepsis	Accuse: J L Teboul Lawyer: J V Divatia Judge: Rajesh Chawla	at Stall Number 66
01.30 - 02.15	Let's Talk over a Tea	Ask us Anything	Kapil Zirpe John Marini	at Stall Number 64
04.30 - 05.15	Let's Talk over a Tea	Ask us Anything	Yatin Mehta Davy Cheng	at Stall Number 64