



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



Workshop Programme

Workshop: Renal Replacement Therapy & ECMO

Venue: Renaissance Convention Centre Hotel, Mumbai

Chief National Workshops Director: Deepak Govil

National Workshop Director : Rajesh Mishra, Yash Javeri

Local Workshop Coordinator : Akshay Chhallani

Day 1 : 30th January 2019

Time	Topic	Speaker
07.30 onwards	Registration	
08.30-08.50	Basic Physiology of RRT in ICU patients – It's Clinical Implication	K C Prakash
08.50-09.10	Terminology explained and simplified (IHD, SLEED, SCUF, CRRT, CVVHD, CVVHF. CVVHDF)	Shree Bhusan Raju
09.10-09.30	RRT Indication in ICU Patients – (Timing: Early, Late or Personalised. Modalities: IHD, Slead, CRRT, PD)	Gunjan Chanchlani
09.30-09.45	While Initiating RRT – I take these Precautions to Avoid RRT Related Complications During RRT in ICU (Like Hypotension, Filter, Bleeding, Altered Sensorium and Arrhythmia)	Abdul Ansari
09.45 -10.00	Anticoagulation During CRRT In Sick ICU Patient – How I Achieve this Difficult Task	Saurabh Taneja
10.00-10.30	Q&A & Tea Break	
10.30-10.50	Prescription Of RRT In ICU Patients (IRT, SLEDD, CRRT)	Srinivas Ramnathan
10.50-11.10	Fluid Replacement / Therapy During RRT – (Constituent, Composition and when to Change the Composition)	Shree Bhusan Raju
11.10-11.30	Problems and Troubleshooting During RRT in ICU (Hypotension, Filter Clotting, Acidosis, Hypoglycemia)	K C Prakash
11.30-11.40	Q&A Interaction	
11.40-11.50	Rapid Fire : 8 Min Talk 2 Min discussion Catheter Site and Size Selection in ICU Patients	Kanwalpreet Sodhi
11.50-12.00	Rapid Fire : 8 Min Talk 2 Min discussion Bicarbonate Therapy can Reduce RRT rate in ICU? Y/N	Akshay Chhallani
12.00-12.10	Rapid Fire : 8 Min Talk 2 Min discussion Dedicated RRT team in ICU–Does it make difference	Ravi Ghavat
12.10-12.20	Rapid Fire : 8 Min Talk 2 Min discussion Filter selection in RRT – Does it make difference	Kamesh Kanchimuchi
12.20-12.30	Rapid Fire : 8 Min Talk 2 Min discussion Regional Anticoagulation	Srinivas Ramnathan
12.30-12.40	Q&A	
12.40-01.00	How do I monitor my patient during RRT in ICU?	Ranjit Chatterjee
01.00-01.20	Maintenance & Termination of RRT in ICU (Frequency, Duration, Weaning)	Kanwalpreet Sodhi
01.20-02.00	Lunch	
02.00-03.00	Catheter, Filters, Circuit, Anticoagulation (Regional) Demonstration, Setting, (Live Demonstration – Catheterisation, SLEDD Initiation, CRRT Initiation)—Needs Menikin, Machine Circuits, Filters	Simran Singh Ravi Ghavat Gunjan Chanchlani Kamesh Kanchimuchi
03.00-04.00	Slead –Hands On Training and Troubleshooting	Shree Bhusan Raju Abdul Ansari Akshay Chhallani Srinivas Ramanathan
04.00-05.00	CRRT Hands on Training and Troubleshooting	Saurabh Taneja Kanwalpreet Sodhi Ranjit Chatterjee K C Prakash
05.00-05.10	Tea Break	
05.00-05.20	RRT and Antibiotics Dosing –How i manage this complex problem	Simran Singh
05.20-06.00	Putting it together – Case Discussion on CRRT	Moderator: Rajesh Mishra Panelist: K C Prakash Kanwal Preet Sodhi Ranjit Chatterjee Shree Bhusan Raju Akshay Chhallani
06.00-06.45	Quiz	Quiz Master Yash Zaveri Bikram Gupta

Day 2 : 31st January 2019

Time	Topic	Speaker
07.30 onwards	Registration	
08.00 -08.25	Adult ECMO Physiology VV & VA	Poonam Malhotra
08.25-08.50	ECMO Circuits and Devices	Sandeep Dewan
08.50-09.10	ECMO Indications and Patient Selection	Vinod K Singh
09.10-09.30	Cannula Selection & Cannulation Techniques for V V & VA-ECMO	Sachin Patil
09.30-09.50	How do I Initiate and Monitor my patient on ECMO – (VV & VA)	Suresh Rao
09.50-10.20	Q&A & Tea Break INTERACT WITH ALL THE FACULTY (REQUEST ALL THE FACULTY TO BE THERE DURING THIS TIME FOR INTERACTION)	
10.20-10.35	Setting up the ECMO team in the resource-limited area	Sameer Gami
10.35-10.50	Transporting patient on ECMO	Sunil Karanth
10.50 -11.10	Troubleshooting during ECMO	Vijay Shetty
11.10-11.35	Mechanical Ventilation on ECMO (TROUBLESHOOTING, MAINTENANCE, WEANING)	Manoj Singh
11.35-12.00	Monitoring and Optimizing Oxygen Delivery on V V & VA ECMO	Poonam Malhotra
12.00-12.25	Bleeding and Thrombosis Prevention and Management During - ECMO	Sunil Karanth
12.25-12.30	5 Min Break	
12.30-12.45	Rapid Fire : ECCO2 --Removal – Current Concept and Status	Rajendra
12.45-01.00	Rapid Fire : Awake ECMO – Yes, I Can do It	Sandeep Dewan
01.00-01.15	Rapid Fire : Connecting CRRT to ECMO Circuit it is Possible	Ganshyam Jagathkar
01.20- 02.00	Lunch	
02.00 -02.45	Cannulation –Hands On – VV-VA	Sandeep Dewan Vijay Shetty Sameer Gami
02.45 -03.30	Initiation and Troubleshooting –VV VA	Sachin Patil Poonam Malhotra Manoj Singh
03.30 -04.15	Maintenance, and Decanulation –VV-VA	Suresh Rao Ganshyam Jagathkar Vinod K Singh
04.15-05.00	ECCO2 Removal – Setting Up?	Sunil Karanth Rajendra Akshay Chhallani
05.00-05.10	Tea Break	
05.00-05.25	Extracorporeal Therapy In Sepsis	Yash Javeri
05.25-06.00	Putting It Together – A Patient on ECMO + CRRT – Management Issues and Decanulation	Moderator: Rajesh Mishra Panelist: Sandeep Dewan Sunil Karanth Akshay Chhallani Poonam Malhotra Manoj Singh
06.00-06.45	Quiz	Quiz Master Yash Javeri Bikram Gupta