



CRITICARE 2010

10th - 14th Feb, 2010, HYDERABAD - INDIA



RRT & Blood Purification Techniques in ICU (CRRT, MARS, ECMO & TPE)

The use of extra corporeal techniques has increased in critically ill patients over the past ten years. Techniques like hemodialysis and continuous renal replacement therapy have been refined and adapted to the physiology unique to critically ill patients. Newer modalities like slow low efficiency daily dialysis have been developed exclusively for ICU patients and machines have been upgraded. Similarly, MARS has been studied and applied in patients with Liver dysfunction. Of late, the use of plasmapheresis in treatment of hemolytic uremic syndromes and hemolytic disorders of pregnancy has gained increased acceptability. The use of polymyxin B hemofiltration has also been used in certain subsets of critically patients. The H1N1 pandemic has necessitated the use of extra corporeal membrane oxygenation in intensive care.

What this workshop aims to achieve:

This workshop is being designed to provide hands on experience to the registered delegates in the various aspects of extra corporeal techniques used in the ICU. The workshop will have stations with Hemodialysis, CRRT, SLEDD, Plasmapheresis, ECMO and Polymyxin B hemofiltration. Authorities in the respective fields with first hand experience with the various techniques will be available to provide a detailed description and address issues related to the use of the techniques. All hardware related to the techniques will be available onsite for hands on experience

Whom is this meant for?

This workshop will be of interest to intensivists, anaesthesiologists, nephrologists, gastro-enterologists and physicians. Trainees in all these specialists will have an opportunity to have an insight to emerging techniques in their respective fields