

JCCC - TSS EDUCATION RESEARCH GRANT



JCCC – TSS EDUCATION IS HAPPY TO ANNOUNCE THE YEARLY RESEARCH GRANTS TO THE YOUNG SCIENTISTS / DM STUDENTS FOR THEIR RESEARCH ON THE TOPIC RELATED TO CARDIAC CRITICAL CARE.

The investigation is being funded by research grant under the JCCC-TSS banner. The research aid was provided for equipment and reagents by Vijyoti Management, New Delhi and biomarker kits for the research projects.

Research Topics for the Year 2018-24

Completed (2018 – 19)

- Renal Dysfunction and off pump CABG
- ♣ Evaluation of efficacy of the point-of-care guided hemostatic management in cyanotic congenital cardiac surgery patients using AIIMS algorithm: a prospective randomized study
- ♣ Thoracic Epidural and CABG
- Congenital cyanotic cardiac surgery in children: Is algorithm based point-of-care testing essential to prevent bleeding?
- ♣ The role of platelet function test in predicting postoperative bleeding risk after coronary artery bypass grafting: a prospective observational study

Ongoing (2019 – 22)

♣ Evaluation of coagulopathy on veno-arterial (VA) Extracorporeal Membrane Oxygenation (ECMO) using Platelet Aggregometry and Standard Tests"

Upcoming (2022 -24)

- ♣ ECMO sepsis and Haemodynamic Monitoring using cyto-adsorption decreasing inflammatory biomarkers in congenital heart disease.
- Efficacy of SUPAR in diabetes mellitus patients undergoing CABG

To Apply: submit your research proposal at: the simulation society @gmail.com.