

- ❖ Name & Designation : Dr. Shailender Kumar, Senior Resident (DM).
- ❖ Address : Dept. of Neuroanesthesiology, C.N. Centre, AIIMS, New Delhi-110029
- ❖ Name of the International Conference/ Seminar/Symposium/ Workshop : Society of Neurosciences in Anesthesiology and Critical Care (SNACC) 2014
- ❖ Title of the abstract accepted : 1. Perioperative factor and outcome in elderly patients undergoing intracranial surgery: A prospective observational Study.
2. Comparison of efficacy of two doses of intrathecal clonidine with hyperbaric bupivacaine in lower segment caesarean section (LSCS).
- ❖ Date & Venue : 9-10th October 2014. New Orleans, USA.
- ❖ Money sanctioned : ₹ 1,00,000/-
- ❖ Money reimbursed : ₹ 1,00,000/-

Participation Report

The conference was held by society for neurosciences in anaesthesiology and critical care (SNACC). This 42nd annual meeting was held on 9th and 10th October 2014 and was attended by group of neuroanesthesiologists all over the world. I and three others from All India Institute of Medical Sciences, New Delhi had represented India. The whole annual meeting was divided into five sessions on each day on workshop, mentoring session, basic science symposium and poster presentation session over two days. There was workshop on emergency neurologic life support and on neuromonitoring. There was basic science symposium on neuroscience issue in emergence from anaesthesia and introduction to EEG and anaesthesia. The total of 101 posters presented in poster session over two sessions followed by closing remarks.

ACADEMIC HIGHLIGHTS

The academic highlights of this annual meeting was workshop on emergency neurologic life support which included advance diagnostic tool and management of acute ischemic stroke, intracerebral and subarachnoid hemorrhage, traumatic brain and spinal cord injury, meningitis, encephalitis and status epilepticus. The workshop also included better intraoperative monitoring and use of somatosensory, motor evoked potentials and brain stem evoked potentials and effects of anaesthetic and method adopted to improve the quality of tracing to nullify the effects of external factors and anaesthetic agents. There was also focus on practical application of transcranial Doppler and its particular importance on aneurysm surgery and diagnosis and management of vasospasm. There was interactive case discussion on how to improve patient outcome after ACOM, MCA, Basilar artery aneurysm surgery, posterior fossa and scoliosis surgery. There was special attention on multisystem trauma patients, spinal cord injury and protocols to decrease the morbidity and mortality after multisystem trauma patients. Finally the emphasis was given on importance of research project and how to develop an idea, design a study and implementing the project for the better patient care and better outcome of patients. The whole annual meeting was very much informative and addresses specific issue, new development for management in the field of neuroanesthesia.

CONTRIBUTION

I have presented there a poster paper presentation on perioperative factors and outcome in elderly patients undergoing intracranial surgery which was a prospective observational study done in elderly patients of age more than equal to 60 years who underwent elective and/or emergency intracranial procedures in AIIMS, New Delhi. One hundred one patients were included as per the inclusion criteria. Preoperative, intraoperative and postoperative data was collected and analysed for occurrence of perioperative complications, outcome of surgery and associated risk factors in elderly patient.

The paper had dealt with problem of geriatric age group patients and measures to improve the better outcome of elderly patients undergoing intracranial surgery.