Editorial

The practice of anaesthesiology is said to include **hours of boredom interspersed with moments of terror** because of acute changes in patient's physiology. As in the field of aviation, simulation training occupies a prominent place in both anaesthesiology as well as critical care for ensuring patient safety and for training students. Hence there is an urgent need to see that the above training is implemented effectively by all medical institutions.

The one permanent aspect of life is change. Everything has to have an end. As the term of the editor becomes imminent, heartfelt thanks are extended to the readers and to our students, Drs Sagar and Madhu.N for their able assistance in bringing out various edition of *ANODYNE*.

**Asmund S Laerdal:** Born on Oct 11th 1914 in Norway, Laerdal was deeply moved by the tragic story of a young girl who was pulled out dead from river Seine in Paris. Because of the above influence, Laerdal a non medical man, has left an indelible mark on the medical field by pioneering the use of simulation in medicine. He created the resusci Anne manikin along with Dr Bjorn Lind and Dr Peter Safar. He also created other medical training models and devices. He is remembered today for his early inventions in CPR training and airway management which has revolutionized almost every aspect of training in medicine.

**Transient Vision Loss in Transurethral Resection of Prostate Syndrome**

Kempachary, Raghavendra T.R, Chaithra G.V, Kiran Prasannan

A 61yr old patient with BPH with no significant past history suggesting cardiovascular or neurological illness and diagnosed and treated for hypertension since 2 weeks was planned for TURP. Investigations were done to know any end organ damages like fundoscopy, showing no retinopathy changes and
renal parameters were within normal values. General physical, systemic examination and airway assessment could not reveal any abnormalities. Blood parameters were normal. Vital parameters were found to be under normal limits with no changes in electrocardiogram and echocardiography.

SAB was given with inj bupivacaine 0.5% hyperbaric 2.8 ml and inj fentanyl 0.5 ml. Adequate analgesia was obtained covering up to T10 level. Initially all parameters were maintained within normal limits and patient had single episode of hypotension after giving spinal anaesthesia which was corrected with IV fluids. After one hour of starting the procedure patient desaturated to 80-88% which was corrected with oxygen supplementation. Patient was conscious, comfortable and procedure continued with irrigation fluid being non electrolyte containing 1.5% glycine. Overall after 90 minutes from starting the surgery patient started feeling discomfort, fatigability and a feeling of suffocation. When assessed for conscious level, Patient started complaining of blurring of vision not associated with pain with stable vitals. Immediately surgeon was asked to stop the procedure and patient was shifted to SICU and kept under observation and the patient was reassured regarding his vision. Anticipating a TURP syndrome, resuscitative fluid correction was done. After 1 hour he started developing vision, which was blurred, then after 2 hours complete reversal of loss of vision appeared with all vitals stable with cardio respiratory system within normal limits. To conclude, in view of acute massive absorption of the irrigating fluid due to the opening of Venous sinuses at the operating site, resulting in increased levels of glycine (hyperglycinemia) in the blood is the most probable cause for the transient loss of vision which lasted for 2 hours. Patient regained his vision fully without any complications and it is probably due to elimination of glycine over a period of time.

Paper Presentations

National Conference of Indian Society of Anaesthesiologists, Jaipur-2015
- Dr Ushadevi R, Presenting author- Dr Vinutha.D.K- Intraoperative cardiac arrest in a pregnant patient during cesarean section under spinal anaesthesia.
- Dr Ushadevi R, Presenting author - Dr. Aasthaa Khurana - Modified radical mastectomy for right sided breast carcinoma in a patient with open pulmonary tuberculosis under thoracic epidural anaesthesia.
- Dr Prajwal Patel, Presenting author - Dr. Mahalakshmi- Anaesthetic management of a patient with situs inversus totalis with bilateral varicose veins for left sided trendelenberg's operation with bilateral superficial ligation of perforators.

State Conference of Indian Society of Anaesthesiologists, Dharwad, Karnataka-2015
- Dr Vasanth kumar, presenting author - Dr. Aditi Prabhu - Anaesthetic management of a patient with mediastinal tumour posted for tumor excision

Publications

| A Clinical Study To Compare Between 2% Lidocaine With 1 ln 200000 Adrenaline And 2% Lidocaine With 0.25% Bupivacaine For Sub-Tenon's Block For Cataract Surgeries | Journal Of Medical And Dental Science Research, Vol. 2, Issue 7, Page No.10 -16, 2015 |

Dr. Shivaramu. B. T
Dr. Shashank. M. R
Dr. Prajwal. H. S
Dr. Yogarasarisimha
Dr. Raghavendra. T. R
Dr. Radha. M. K
### Talks/Chairing at CMEs/Conferences by the faculty

**Dr Manjula R**
- Attended workshop on ultra sound guided nerve blocks, Coimbatore, June 2015
- Attended several CMEs of AIMS

**Dr Ushadevi R**
- Chaired session on "**stellite ganglion block for recurrent VT**" by Dr Prakash Rao (ISA Mysore chapter), 2015
- Interpreter and chairman – "**live workshop on epidural labour analgesia**" State CME, AIMS
- Guest speaker on “**Symbolism in Medicine**” during Ether Day celebrations AIMS
- Attended various CMEs of AIMS
- Delegate for the conference- Neuro update, Bangalore Nov 28-29
- Continues as Reviewer of Indian J of Anaesthesia
- Has been invited as faculty for case discussion on pregnancy induced hypertension during PG EXCEL 2016 to be held in Mysore in Jan 2016
Dr. Meera Balasubramanyam
- Delegate South zone conference of I.S.A in Trivandrum on 7th - 9th, Aug 2015.
- Speaker on “Role of Regional Anaesthesia in Obstetrics” in CME, 26th Sept 2015Mandya Medical College
- Chaired session on state CME, AIMS.
- Attended several CMEs of AIMS

Dr Vasanthkumar: Talks
- “Memory and meditation-Awaken the genius in you” Dept of Physiology AIMS-Aug 2015
- Chaired session on Labour analgesia, Bellur Aug 2015 & ISA State conference, Bagalkot
- Attended CMEs of AIMS

Dr Chethananand T.N
- Organising secretary for state level CME/live workshop on labour analgesia and critical care, Aug 2015

(Student Enrichment and Beyond the Syllabus Activity)
CME, Conference and Workshop Attendance – 2015
The following students have attended/undergone training in the below mentioned conferences/CME

- Conference- Anaesthesia machines and monitoring – 14-15th March 2015-SSIHMS, Mahalakshmi, Vinutha, Kunal purohit

- Workshop – Ultrasound guided nerve Blocks; CME & Conference – 23-28 June Aditi Prabhu, Mahalakshmi, Vinutha


- Triszac - 31st Annual South Zone Conference, 6th- 9th Aug. 2015, Kerala Ramesh.C, Achyuth


Dr Kempachary took over as the head of the department after the retirement of Dr MK Radha, the former head of the department.

Other events
The department conducted a state level CME with live demonstration and interpretation of labour analgesia techniques during September 2015 with Drs Chethanand and Prajwal Patel as organizing secretary and treasurer respectively. Dr Radha was the organizing chairman for the event. The programme also included discussion on various aspects of mechanical ventilation. Dr Ravindra from Shimoga and Dr Chandrashekhar of Bangalore were the guest speakers. The event attracted about 400 delegates.
World Anaesthesia day 2015 was celebrated grandly on 16th October. A talk on “symbolism in medicine” was delivered by Dr Ushadevi R. It was preceded by a quiz programme on the same subject. There was prize distribution to all the winning students who took part in the various essay and lecture competitions. A film, The great moment (1952) depicting the life and work of WTG Morton was screened on the occasion by Dr Kempachary.

Ayudha pooja was celebrated in a grand manner with pooja and sumptuous feast during Dasara festival. The main event manager for the same was OT sister Moly accompanied by her able lieutenants like sisters Rukmini, Radha, brother Somu etc. All the OT staff as well as doctors of the institution took part in the function.