

Newsletter of  
**NEUROTRAUMA SOCIETY OF INDIA**  
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New Delhi

July 2010



*From the Secretary's Desk*

Dear Colleagues,

On behalf of Neurotrauma Society of India I take this opportunity to welcome all of you to the 19th National Neurotrauma Conference scheduled from 20-22 Aug. 2010 at Chennai. Dr. V. Sundar, the Organizing secretary of the conference has put in lot of hard work to organize a scientific symposium, which draws expertise from trauma neurotrauma and neurosurgery communities and is especially designed for neurosurgeons, general surgeons, orthopedic surgeons, physicians, postdoctoral fellows, residents and graduate students. The conference will provide means to disseminate neuroscientific information obtained from various research centers throughout the world related to the management and treatment of patients suffering from neurotrauma with special reference to **Prevention of Secondary Complications in Moderate and Severe head injury – ICU management and Dorsal Spine Injuries**. Highlights of the conference are five orations, special lectures and Guest lectures, award papers and posters. From this year, Dr. A.K. Banerjee oration will be an annual affair and from this year, a new award has been instituted in the memory of **Late Dr. Raghuwanshi- Late Dr. Raghuwanshi best Paper award**.

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# 19<sup>th</sup> Annual Conference of Neurotrauma Society of India

HOTEL TAJ COROMANDEL, CHENNAI

## Scientific Programme

20<sup>th</sup> August 2010

8 AM ONWARDS	Registration
8.30 AM to 10.15 AM	<b>CME : Symposium on head injury: Prevention of Secondary Complications in Moderate and Severe head injury — ICU management.</b> <i>Chairpersons:</i> M. Mohan Sampath Kumar, Mathew Joseph
8.30 AM to 8.50 AM	Introduction and Overview: <b>K. P. Thirumaran</b>
8.50 AM to 9.10 AM	ICU Management of Moderate and Severe Head Injuries: <b>R. Raghavendran</b>
9.10 AM to 9.40 AM	Surgical management of Traumatic Brain Injury: <b>K. R. Suresh Babu</b>
9.40 AM to 9.55 AM	CPP and ICP Management for Severe Head injuries: <b>S. Devanand Senthil Kumar</b>
9.55 AM to 10.10 AM	Recent advances in management of severe head injuries: <b>Mathew Joseph</b>
10.15 AM to 10.30 AM	Tea
10.30 AM to 12 Noon	<b>CME: Symposium: Allied Neurosciences in Head Injury</b> <i>Chairpersons:</i> T. S. Kanaka, R. C. Misra
10.30 AM to 10.50 AM	Controlled Ventilation: <b>Naheed</b>
10.50 AM to 11.10 AM	Post Traumatic Stress Disorder and its Sequelae – Management: <b>Lakshmi Vijayakumar</b>
11.10 AM to 11.30 AM	Rehabilitation of Spinal cord Injury: <b>Nithya K.Manoj</b>
11.30 AM to 11.50 AM	Brain Death: <b>K.Gireesh</b>
11:50 AM to 12:10 PM	Clinical trials in traumatic brain injury: Where do we stand today? : <b>Ashish Pathak</b>
12:15 PM to 12:45 PM	<b>Guest Lecture</b> <i>Chairpersons:</i> Ravi Ramamurthi, HS Bhatoe <b>Microneuro-reconstruction in brachial plexus injuries:</b> <b>Col. P. S. Bhandari</b>
12:45 PM to 1:15 PM	<b>Guest Lecture</b> <i>Chairpersons:</i> VG Dhakwale, Jacob Alapatt CCF Endovascular options and advances: <b>Vikas Gupta</b>
1.15 PM to 2.00 PM	Lunch

**2.00 PM to 3.50 PM****Award Papers***Chairpersons* : H.S. Bhatote, R. C. Mishra

2:00 PM to 2:10 PM

Helmets – Why and how : **P.T. Akshat Pandey**

2:10 PM to 2:20 PM

Traumatic Posterior Fossa injuries – A descriptive study: **Praveen.**

2:20 PM to 2:30 PM

Traumatic Paraplegia : Outcome study at an Apex Trauma centre :  
**Siddhartha Shankar Sahoo.**

2:30 PM to 2:40 PM

The study of outcome of internal fixation in Dorso lumbar spinal trauma :  
**Panchanon Deori**

2:40 PM to 2:50 PM

Cranioplasty following decompressive craniectomy in head injury –  
A review of methods and complications: **Noufal Basheer**

2:50 PM to 3:00 PM

Conservative vs Surgical management of EDH: A clinical study:  
**B. Anshuman**

3:00 PM to 3:10 PM

Tentorial bleed in head injury patients: Relevance and significance:  
**Pankaj Dawar**

3:10 PM to 3:20 PM

SPECT evaluation in patients with mild-moderate head injury:  
**S. S. Dhandapani**

3:20 PM to 3:30 PM

Portable mobile computed tomography in neuro-trauma intensive care unit:  
Usefulness as a bedside intracranial morphological monitoring tool:  
**Shameem Ahmed**

3:30 PM to 3:40 PM

A study of inter-observer agreement in various coma scales:  
**A. S. Ramesh**

3:40 PM to 3:50 PM

Post-traumatic hydrocephalus: Presentation, Management and  
Outcome – An apex trauma centre experience: **Avijith Sarkari.****3:50 PM to 4:00 PM****Tea****4:00 PM to 5:40 PM****Free Papers Session****Parallel Session: Head Injuries – I***Chairpersons*: K.Selvakumar, Deepak Gupta

4:00 PM to 4:10 PM

Can zero mortality be achieved in supratentorial EDH ? A clinico-social  
study: **G. Jagath Lal**

4:10 PM to 4:20 PM

A comprehensive analysis of traumatic posterior fossa extradural  
haematoma: **N.Vidhya**

4:20 PM to 4:30 PM

Vertex epidural hematoma – Our experience & largest series reported in  
the literature : **M. Kodeeswaran**

4:30 PM to 4:40 PM

Paediatric Extradural Hematoma – Our Experience : B. Rohit.

4:40 PM to 4:50 PM

Resolving subdural hematoma in patients with acute traumatic brain injury:  
**C. K. Hari Prakash**

4: 50 PM to 5:00 PM

Acute Subdural hematoma – A 5 yr retrospective study and analysis  
of surgical outcome and prognosis (2005-2010) :  
**I Mohamed Abith Ali**

5:00 PM to 5:10 PM

Evaluation of prognostic factors in patients with post traumatic bifrontal  
brain contusions: **Manoranjitha Kumari**

5:10 PM to 5:20 PM

Acute post-traumatic intraventricular hemorrhage – An analysis of 100  
cases with emphasis on final outcome: **N Raghunathan**

5:20 PM to 5:30 PM	Depressed fractures skull – Our experience: <b>Mathiyash Arthur.</b>
5:30 PM to 5:40 PM	Neurotrauma on elderly people – An analysis of surgical outcome: <b>Pari Kodaiarasan</b>
<b>4:00 PM to 5:40 PM</b>	<b>Free Papers Session – Parallel Session: Head Injuries – II</b> <i>Chairpersons:</i> Ramakrishna Eswaran, Sanjay Kumar
4:00 PM to 4:10 PM	Post traumatic CSF rhinorrhoea – Endoscopic approach – Our experience: <b>K. Selva Muthu Kumaran</b>
4:10 PM to 4:20 PM	Traumatic CSF rhinorrhoea-management : D. Jagadeeshwara Reddy
4:20 PM to 4:30 PM	Unusal penetrating head injuries: <b>G. Murugesan</b>
4:30 PM to 4:40 PM	Post traumatic hydrocephalus – prognostic value: <b>T. Muruganantham</b>
4:40 PM to 4:50 PM	Surgical treatment and results in growing skull fracture – A report of 11 cases: <b>Hanumant</b>
4: 50 PM to 5:00 PM	Innovations and challenges in deceased donor transplants in Government General Hospital, Chennai: <b>JMA Bruno-Mascarenhas</b>
5:00 PM to 5:10 PM	A study of coagulation profile in severe head injury : <b>K. Madhusuthan</b>
5:10 PM to 5:20 PM	Paediatric head injuries – An epidemiological study in rural population: <b>C. Ramasamy</b>
5:20 PM to 5:30 PM	Head injury in children – A RIMS based study in Jharkhand: <b>Jeevesh Mallik</b>
5:30 PM to 5:40 PM	Paediatric domestic head injury: <b>N. Saravanan</b>
<b>6:00 PM to 7:00</b>	<b>Inauguration</b>
<b>7:00 PM to 9:00 PM</b>	<b>Dinner</b>

*20<sup>th</sup> Annual Conference of Neurotrauma Society of India*

*Ranchi, India*

*August, 2011*

*Dr. Sanjay Kumar*

*Organizing Secretary*

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## 21<sup>st</sup> August 2010

<b>7:00 AM to 8:00 AM</b>	<b>EC Meeting</b>
<b>8.00 AM to 10.00 AM</b>	<b>CME – Symposium on Dorsal Spine Injuries</b> <i>Chairpersons:</i> PS Ramani, JKBC Parthiban
8.00 AM to 8.15 AM	Applied anatomy of pedicle and free hand technique of screw insertion and stabilisation technique: <b>J.K.B.C. Parthiban</b>
8.15 AM to 8.30 AM	Navigation guided pedicle fixation in trauma: <b>R. R. Ravi</b>
8.30 AM to 8.45 AM	Costo transversectomy: <b>V. G. Ramesh</b>
8.45 AM to 9.00 AM	Extra and intra cavity approach: <b>N. Muthukumar</b>
9.00 AM to 9.15 AM	Video assisted thoracoscopy: <b>Sushil Patkar</b>
9.15 AM to 9.30 AM	Anterior approach to cervico thoracic junction: <b>K. Sridhar</b>
9.30 AM to 9.45 AM	Principles in the management of dorsolumbar spine injuries: <b>S. Sampath</b>
9.50 AM to 10.00 AM	Selection of approach in thoracic fracture: <b>Satish</b>
<b>10.00 AM to 10.15 AM</b>	<b>Tea</b>
<b>10.15 AM to 11.00 AM</b>	<b>Presidential Oration</b> <i>Chairpersons:</i> S. Kalyanaraman, Yashbir Dewan  The changing scenario of Cranio -Spinal trauma and monstrous culprit; the stationary trucks on road : <b>Shyam Babhulkar</b>
<b>11.00 AM to 11.45 AM</b>	<b>P. S. Ramani Oration</b> <i>Chairpersons:</i> AK Mahapatra, KR Suresh Babu  Systems of care for neurotrauma resuscitation: <b>Mark Fitzgerald</b>
<b>11.45 AM to 1.00 PM</b>	<b>Digital Poster Session</b> <i>Chairperson:</i> G.K. Prusty  1 Neurotrauma intensive care unit – Poles apart from a general ICU: <b>Avijith Sarkari</b> 2 Isolated Cerebellar Contusion – A case report: <b>P Boopesh</b> 3 Initial experience with Mobile CT in neurosurgery ICU in a level 1 trauma centre in India: <b>Deepak Agarwal</b> 4 Television tip over injuries in children: <b>Manish Baldia</b> 5 Magnitude of pedestrian head injuries and fatalities in urban India: the current scenario: <b>Nupur Pruthi</b> 6 Unusual case of stone inside the brain – A case report: <b>Pankaj Kumar</b> 7 Traumatic Encephalocele with proptosis – Report of 2 cases: <b>Pari Kodaiarasan</b> 8 Rare Causes of Neurotrauma: <b>A.S. Ramesh</b> 9 Multiloculated multilayerd chronic SDH, treated by craniotomy, outer and inner membrancectomy: <b>N. Sumanth Kumar</b> 10 Penetrating brain injury caused by nail gun – a case report and review of literature: <b>M. Kodeeswaran.</b>

11 Poster presentation of management of grade 4 traumatic lumbar spondylolisthesis (L5 S1): **G. Rajkumar**

12 Penetrating Orbito Cranial Injury: **A. B. Rakshith Kumar Shetty**

13 CSF Blepharoenkephalocele after head injury: **Nagesh Gupta**

14 ICP Monitoring in children – an early experience:

**B. Sumana Pallegar**

**1.00 PM to 2.00 PM**

**Lunch**

**2.00 PM to 2.45 PM**

**Rengachary Oration**

*Chairpersons:* AK Singh, K Ganapathy

Neurotraumatology in Japan and Asia: **Minoru Shigemori**

**2:45 PM to 3:05 PM**

**Special Lecture**

*Chairpersons:* MRC Naidu, K. Maheswar

Concept of Brain Death in Britain and India: **Mohammed Rela**

**3.05 PM to 3.30 PM**

**Special Lecture**

*Chairpersons:* K Ganesh, SD Subbiah

Nutrition in Head injury: **T. S. Chandrasekaran**

**3.30 PM to 3.45 PM**

**Tea**

**3:45 PM to 4:45 PM**

**Free Papers Session: Spine**

*Chairpersons:* N Muthukumar, VD Sinha

3:45 PM to 3:55 PM

Vascularised muscle flap for infected spinal implant : **R. R. Ravi**

3:55 PM to 4:05 PM

A Retrospective study of 40 cases of Odontoid fractures: **Vivek Tandon**

4:05 PM to 4:15 PM

Functional Outcome in the surgical management of Epidural Hematoma Spine: **Srihari**

4:15 PM to 4:25 PM

Effect of Tasulosin in the management of post traumatic neurogenic bladder: **A. S. Ramesh**

4:25 PM to 4:35 PM

Incidence of cervical spine injury in severe head trauma: A.R. Prabu Raj

4:35 PM to 4:45 PM

Efficacy of multidimensional neurosurgical imaging system in traumatic spinal injuries: **Deepak Kumar Gupta**

**4:45 PM to 5:30 PM**

**Free Papers Session – Brachial Plexus**

*Chairpersons:* B Indira Devi, R Elangovan

4:45 PM to 4:55 PM

Protocol in the management of Adult brachial plexus palsy: **T. M. Balakrishnan,**

4:55 PM to 5:05 PM

Microsurgical outcome of post-traumatic brachial plexus lesions – An experience of 78 cases: **Sumit Sinha**

5:05 PM to 5:15 PM

Protocol in the management of obstetrical brachial plexus palsy: **TM Balakrishnan**

**5.30 PM to 7:30 PM**

**Annual General Body Meeting**

**7.30 PM to 9.00 PM**

**Banquet Dinner**

## 22<sup>nd</sup> August 2010

<b>8.00 AM to 8.45 AM</b>	<b>A.D. Sehgal Oration</b> <i>Chairpersons:</i> GK Prusty, VG Ramesh Role of interventional radiology in neurotrauma: <b>Andrew Xavier</b>
<b>9.00 AM to 9.45 AM</b>	<b>A. K. Banerjee Oration</b> <i>Chairpersons:</i> S K Gupta, V Sundar Organising Neurotrauma – Challenges in SAARC Countries: <b>Upendra Devakotta</b>
<b>9.45 AM to 10.00 AM</b>	<b>Tea</b>
<b>10.00 AM to 10.30 AM</b>	<b>Special Lecture</b> <i>Chairpersons:</i> Aashish Pathak, R Arun Kumar Management of Traumatic Facial Nerve Injuries: <b>Mohan Kameshwaran</b>
<b>10.30 AM to 11.30 AM</b>	<b>Free Papers Session: Head Injuries – III</b> <i>Chairpersons:</i> J. Reginald, K. Deiveegan
10:30 AM to 10:40 AM	Should ICP monitoring be routine in pediatric traumatic brain injuries: <b>A. K. Mahapatra</b>
10:40 AM to 10:50 AM	Karam Chand minimally invasive surgery for chronic subdural haematoma: <b>Karam Chand</b>
10:50 AM to 11:00 AM	Role of routine follow-up ct brain at 24hrs and 48hrs in head injury patients – A Pilot study: <b>S. Jeyaselva</b>
11:00 AM to 11:10 AM	Value of routine serial CT Scan in management of TBI: <b>Mohit Shiddu</b>
11:10 AM to 11:20 AM	Fresh frozen in traumatic brain injury: <b>P. Boopesh</b>
11:20 AM to 11:30 AM	Hyponatremia in Neurotrauma Patients: <b>V.T.T. Rajan</b>
<b>11:30 AM to 12:30 PM</b>	<b>Free Papers Session: Head Injuries – IV</b> <i>Chairpersons:</i> M. C.Vasudevan, S. Sundaram
11:30 AM to 11:40 AM	Undergraduate medical curriculum – The place of neurotrauma: <b>G. S. Patnaik</b>
11:40 AM to 11:50 AM	Improving outcome in head trauma, in developing countries: <b>V. D. Sinha</b>
11:50 AM to 12 Noon	Clinical profile of head injury cases in tertiary level hospital: <b>Shekhar</b>
12 Noon to 12:10 PM	A study of changing pattern of head injury in Chennai: <b>M. Ganapathy Vel Kannan</b>
12:10 PM to 12:20 PM	Attitudes of doctors in chennai towards wearing helmets: <b>G. Bhavani Prasad</b>
12:20 PM to 12:30 PM	Survivors of severe head injury – A retroanalysis: <b>Sreehari</b>
<b>12.30 PM to 1.00 PM</b>	<b>Valedictory Function</b>
<b>1.00 PM</b>	<b>Lunch</b>

## Membership Fees

### Associate Members

Admission Fees	Rs. 300/-
3 years subscription	Rs. 900/-
Total	Rs.1200/-

### Full Members

Admission Fees	Rs. 800/-
Life membership	Rs. 2,500/- (once)
Total	Rs. 3,300/-

- ☞ Conversion of associate member to full member : By paying Life membership subscription Fees Rs. 2500/-.
- ☞ DD/cheque to be drawn in favour of “**Neurotrauma Society of India**” Payable at the city of residence of Treasurer NTSI. Out station bank charges Rs.100/- to be included in the cheque.

Send your complete Forms alongwith cheque/draft –

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