

Newsletter of NEUROTRAUMA SOCIETY OF INDIA

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Dear Colleagues,

As you must be aware, I took over as Secretary Neurotrauma Society of India in August, 2008 and thus would be completing 3 years tenure in August 2011. During this period I had the proud honour and privilege of working with 3 colossus medical men as presidents of NTSI viz. Dr GK Prusty, Dr Shyam Babhulkar and Dr RC Mishra. Their guidance has been a real help to me.

We are living in an era where newer knowledge is emerging and which has great application on the improvement of human health. Dissemination and application of this knowledge would only be possible if it reaches the concerned individuals. In this context the role of Brig HS Bhatoe, Editor of Indian Journal of Neurotrauma is pivotal in fulfilling this objective. This has brought the journal to its 7th year of publication. The journal has attained high standards, is brought out regularly and is ready for indexing.

My team members are also to be complemented for this feat without whom all this would not have been possible. I thank Dr VD Sinha, Treasurer, Dr Deepak Gupta and Dr Sanjay Kumar, executive members for their immense help. It will not be out of place to mention that the membership of the society has reached a phenomenal height with 258 life members and 32 associate members.

The two National Conferences held in 2009 in Jaipur organized by Dr VD Sinha and the one held in Chennai in 2010 organized by Dr V. Sundar were overwhelmingly attended by people of national and international repute. During these conferences the quality of papers were very high. Lots of efforts are also being made by Dr Sanjay Kumar organizing secretary towards making the forthcoming Ranchi conference in August 2011 a huge success.

The following initiatives were generated during this tenure:

1. Late Dr Raghuvanshi best paper award was started in 2010 during the Chennai Conference.
2. Dr AK Banerji oration was made an annual feature from 2010.
3. Prestigious NTSI – Alfred Trauma research development award will be started from this forthcoming Ranchi conference this award consists of an invitation to present the paper at the Australian National Trauma Research Institute Meeting-which is scheduled in November 2011 this year, Certificate of Merit, Plaque/Medal and Associated one week placement as a Visiting Fellow at one of the leading Trauma facility in Australia. I am thankful to Prof. Mark Fitzgerald, Director Trauma Service, The Alfred Hospital, Melbourne, Australia for organizing this award.
4. Neurotrauma website www.ntsai.in started by former president of NTSI, Dr AK Singh is fully functional with all the information available to members online.

All the above achievements have been possible with the kind and generous cooperation of all the team members to whom I am greatly indebted. I also take this opportunity to wish the new team success in their journey to take NTSI to greater heights.

Yashbir Dewan
Secretary NTSI

20th Annual Conference of Neurotrauma Society of India

BNR CHANAKYA HALL, RANCHI, JHARKHAND

Scientific Programme

19TH – 21ST AUGUST 2011

19th August 2011 – BNR Chanakya Hall - A

Time	Programme	Speaker	Talk + discussion	Place	Code
8.00AM-8.30AM	REGISTRATION				
8.30AM-9.45AM	SESSION – PRE HOSPITAL CARE				
	Chairpersons: <i>Dr A K Mahapatra, Dr G K Prusty</i>				
	Pre hospital challenges in head injury	Dr V D Sinha Tata Motors	13+2 mins 13+2 mins	Jaipur	O-43
	How Safe are elderly pedestrians in urban India?	Dr Ashok Munivenkatappa	10+2 mins	Bangalore	O-28
	Pre Hospital management of TBI and guidelines	Dr Rajendra Prasad	13+2 mins	New Delhi	O-76
	World Wide Trends, New Developments in Neurotrauma	Dr G K Prusty	13+2 mins	Kolkata	O-78
9.45AM-10.50AM	GUEST LECTURES : SPINE		65 mins		
	Chairpersons: <i>Dr S S Kale, Dr R R Ravi</i>				
	Spinal Cord Injury : Frontiers in Management	Dr Shekar Kurpad	12+3 mins	USA	O-58
	Surgical considerations for Type II odontoid fractures	Dr Sanjay Behari	10 + 2 mins	Lucknow	O-10
	Tracheotomy in acute spinal cord injury: when and how	Dr Devendra Gupta	10+ 2 mins	Lucknow	O-44
	Anterior fixation in Traumatic Atlanto axial dislocation	Dr Sushil Patkar	10+2 mins	Pune	
	Surgical management of Osteoporotic vertebral fractures.	Dr Mazhar Hussain	10+ 2 mins	Lucknow	
10.50AM-11.05AM	TEA				
11.05AM-12.50PM	SYMPOSIUM – DORSOLUMBAR SPINE INJURY		105 mins		
	Moderator : Dr J K B C Parthiban Coordinator : Dr F B Singh				
	Surgical anatomy of Dorsolumbar spine	Dr H S Bhatoe	15 mins	Pune	O-60
	Classification & Surgical protocols – Then and Now	Dr J. K. B. C. Parthiban	15 mins	Chennai	O-61
	Indications of stand alone anterior approach	Dr Sushil Patkar	15 mins	Pune	O-62
	Indications of stand alone posterior approach	Dr Rajesh Chhabra	15 mins	Chandigarh	O-63

Time	Programme	Speaker	Talk + discussion	Place	Code
	Indications for combined approach	Dr P.S. Ramani	15 mins	Mumbai	O-64
	Navigation guided surgery in DLSI	Dr Deepak Gupta	15 mins 15 mins for Discussion	New Delhi	O-65
12.50PM-1.10PM	ALFRED TRAUMA AWARD		20 mins		
	Chairpersons: <i>Dr V G Dakwale, Dr Shyam Babhulkar</i>				
	Hemostatic Effect of Human Fibrin Glue on bleeding surface of the Brain : An experiment on albino white rats	Dr Vivek Agrawal	8+2 mins	Mumbai	A-8
	The prognostic significance of the timing of total enteral feeding in traumatic brain injury	Dr S S Dandapani	8+2 mins	Chandigarh	A-16
1.10PM-1.55PM	LUNCH				
1.55PM-3.15PM	AWARD PAPERS		80mins		
	Chairpersons: <i>Dr R C Mishra, Dr H S Bhatoe</i>				
	Outcome and prognosticators of head injury - our experience	Dr Rajesh Boroah	8+2 mins	Guwahati	A-3
	Minimally invasive surgery in acute dorso-Lumbar trauma: an experience of 14 cases	Dr Avijit Sarkari	8+2 mins	New Delhi	A-13
	An analytical study of the determinants of head injury and pre hospital care in Guwahati city	Dr Anshuman Borah	8+2 mins	Guwahati	A-14
	Hypertonic saline versus mannitol for the treatment of elevated intracranial pressure in traumatic brain injury	Dr Panchanon Deori Bharali	8+2 mins	Guwahati	A-17
	Management of Pediatric head injury	Dr Naba J Borah	8+2 mins	Guwahati	A-31
	Does intraparenchymal intracranial pressure catheter monitoring lead to increased infection rate?	Dr Ajay Bisht	8+2 mins	New Delhi	A-38
	A prospective study of 100 cases in a level I apex trauma Centre Endocrine dysfunction after traumatic brain injury	Dr Arindom Kakati	8+2 mins		A-39
	Sub Axial Cervical Spine with bilateral facet Dislocation – Surgical Treatment and outcome Analysis & Outcome Analysis – A prospective Study of 19 cases	Dr Siddartha Sahoo	8+2 mins	New Delhi	A-80
3.15PM-3.30PM	TEA				
	GUEST LECTURES		65Mins		
	Chairpersons: <i>Dr J Rosenfeld, Dr D A Palande</i>				
3.30PM-4.35PM	STITCH (Trauma): The first International Randomised	Dr Francis Richard	17+3 mins	England	O-30
	Trial for patients with Traumatic ICH – An Update on recruitment in India				
	Neurotrauma Trials – Crash 3 Trial	Dr Yashbir Dewan	13+2 mins	New Delhi	

Time	Programme	Speaker	Talk + discussion	Place	Code
	Management of Acute Traumatic Central Cord Syndrome	Dr Bizhan Aarabi	13+2 mins	USA	O-72
	Methods of fusion and fixation for cervical spine trauma	Dr Lokendra Singh	13+2 mins	Nagpur	O-56
4.35PM-5.35PM	SESSION – POST TRAUMATIC HEAD INJURY		60 mins		
	Chairpersons: <i>Dr R B Sharma, Dr Rakesh Gupta</i>				
	Post Traumatic carotid cavernous fistula: Anatomy clinical features and endovascular management for Traumatic Brain Injury (TBI) A Critical Appraisal	Dr Chandrajit Prasad	8+2 mins	Bangalor	O-51
	Post traumatic hydrocephalus	Dr Rajkumar	8+2 mins	Lucknow	O-27
	Posttraumatic CSF Rhinorrhea – An Institutional experience and review of literature	Dr Brijesh Kumar	8+2 mins	Lucknow	O-36
	Visual Problems in Traumatic brain injury	Dr Deepak Parida	8+2 mins		O-50
	Management of CSF Rhinorrhoea	Dr Bhaskar Kendre	8+2 mins	Mumbai	O-83
	Clinical assessment of Sleep Disorders following Traumatic Brain injury-An Analysis	Dr Sunil Patra	8+2 mins	Cuttack	O-18
7.00PM onwards	INAUGURAL CEREMONY, ENTERTAINMENT PROGRAM & DINNER at Ranchi Club, Main Road, Ranchi				

20th August 2011 – BNR Chanakya Hall - A

8.00AM-8.30AM	EC MEETING				
8.30AM-9.20AM	GUEST LECTURES		50 mins		
	Chairpersons: <i>Dr R N Bhattacharya, Dr Arun Agrawal</i>				
	Telemedicine in neurosurgical emergencies	Dr V. D. Sinha	10+2 mins	Jaipur	O-54
	The radiological Presentation & Surgical management of Chronic traumatic atlanto-axial dislocation (AAD)	Dr V. K. Jain	10+2 mins	New Delhi	O-22
	Premorbid Statin use is associated with improved survival and functional outcomes in older Head injured adults	Dr Eric B Schneider	10+2 mins	USA	O-6
	Decompressive craniectomy and early cranioplasty	Dr Rakesh Gupta	10+2 mins	Indore	O-45
9.20AM-10.10AM	GUEST LECTURES: NEUROTRAUMA		50 mins		
	Chairpersons: <i>Dr C E Deopujari, Dr R P Chaudhary</i>				
	Neuropathology of Head Injury in Children	Dr. Sarla Das	15 mins	Cuttack	O-84
	Growing Skull Fractures in Children	Dr. Ajay Sharma	15 mins	New Delhi	O-75
	Imaging and endovascular treatment of traumatic vascular injuries	Dr Vipul Gupta	15 mins	New Delhi	O-74

Time	Programme	Speaker	Talk + discussion	Place	Code
10.10AM-10.50AM	PRESIDENTIAL ORATION	Dr R C Mishra	5+30+5 mins	Agra	OR-1
	Chairpersons: <i>Dr S Rath, Dr H P Narayan</i>				
TEA TO BE SERVED IN THE HALL					
10.50AM-11.30AM	Dr P S Ramani Oration	Dr Russell Gruen	5+30+5 mins	Australia	OR-2
	Chairpersons: <i>Dr A K Singh, Dr P K Sahoo</i>				
11.30AM-1.00PM	SYMPOSIUM – NEUROCRITICAL CARE				
	Moderator : Dr Mathew Joseph Coordinator : Dr N K Das				
	Intracranial Pressure – To monitor or not?	Dr Mathew Joseph	15 mins	Vellore	O-66
	Osmotherapy-Mannitol or Hypertonic saline?	Dr Umamaheshwara Rao	15 mins	Bangalore	O-67
	What's new in the monitoring of TBI?	Dr Girija Prasad Rath	15 mins	New Delhi	O-68
	Respiratory dysfunction in TBI – mechanisms and management	Dr Umamaheshwara Rao	15 mins	Bangalore	O-70
	Neuroprotection in traumatic brain injury: what works and what does not ?	Dr Dhaval Shukla	15 mins	Bangalore	O-71
		15 mins Discussion			
1.00PM -1.40PM	LUNCH				
1.40PM-2.10PM	SESSION – SPINE				
	Chairpersons: <i>Dr Navnil Barua, Dr C B Sahay</i>				
	Evidence based management of Spine injuries	Dr Sumit Sinha	12+2 mins	New Delhi	O-25
	Managing CVJ Injuries, Tertiary Centre Experience	Dr S S Dhandapani	12+2 mins	New Delhi	O-15
2.10PM-2.50PM	Rengachary Oration : The role of decompressive craniectomy in brain injury	Dr Jeffrey Rosenfeld	5+30+5 mins	Australia	OR-3
	Chairpersons: <i>Dr P S Ramani, Dr Prakash Chandra</i>				
2.50PM-3.20PM	CASE PRESENTATIONS ON SPINE	Dr S S Kale	30 mins	New Delhi	O-87
	Chairpersons: <i>Dr B S Das, N R Mahapatra</i>				
3.20PM-3.35PM	TEA				
	SPECIAL TALK				
	Chairpersons: <i>Dr Y Dewan , Dr S S Mishra</i>				
3.35PM-4.15PM	Exploiting the neurotrauma literature for better Patient care	Vasumathi Sriganesh		Mumbai	O-7
4.15PM-5.35PM	SESSION – HEAD INJURY MISCELLANEOUS		80 mins		
	Chairpersons: <i>Dr Parimal Tripathy, Dr Vernon Velho</i>				
	Rapid resolution of Acute SDH: Case reports and review of literature	Dr Y R Yadav	8+2 mins	Jabalpur	O-82

Time	Programme	Speaker	Talk + discussion	Place	Code
	Traumatic Sub Arachnoid Haemorrhage	Dr Jivesh Mallik	8+2 mins	Ranchi	O-88
	Outcome of Patients with Head Injury GCS 3 with admission	Dr Gaurang Vaghani	8+2 mins	New Delhi	O-4
	Diffuse Axonal Injury in severe head injury: An autopsy study of 30 patients with clinical, radiological and immunohistopathological Correlation	Dr Saurabh Sharma	8+2 mins	New Delhi	O-33
	Depressed Fractures of Skull – An Institutional Experience of 453 Patients	Dr Prakash A.	8+2 Min	New Delhi	
	Outcome in patients operated in a GCS Score 4 (M2) : A Retrospective analysis of 75 patients	Dr Amit Bindal	8+2 mins	Lucknow	O-35
	External Ventricular drains: Placement & Complications :Case discussion & Audit	Dr Hari Rama Konar	8+2 mins	Australia	O-85
	Role of whole body CT Scan in Polytrauma patients: our Experience	Dr Shyam Sunder	8+2 mins	New Delhi	O-34
5.35 PM-6.35PM	ANNUAL GENERAL BODY MEETING				
8.00PM onwards	Entertainment Program & Banquet Dinner (Chanakya BNR Hotel Hall A)				

20th August 2011- BNR Chanakya Hall - B

SESSION – PEDIATRIC NEUROTRAUMA		40 mins			
Chairpersons: <i>Dr Ajay Sharma, Dr Rajkumar</i>					
8.30AM-9.10AM	Pediatric Head injury	Dr Batuk Diyora	8+2 mins	Mumbai	O-1
	Management of Pediatric head injury	Dr Shadma Khan	8+ 2 mins	Mumbai	O-21
	Decompressive hemicraniectomy in children – Saving lives	Dr Kaushik Sil	8+2 mins	Kolkata	O-24
	Peculiarities and patterns of spine injuries in children – A retrospective analysis	Dr Arunbabu R	8+2 mins	Bangalore	O-86
9.10AM-10.00AM	DIGITAL POSTER PRESENTATION				40 mins
Chairpersons: <i>Dr V D Sinha, Dr Y R Yadav</i>					
	Intracerebral Hematoma caused by ruptured pseudoaneurysm of middle meningeal artery: A case study	Dr Jay Gunjkar	3+2 mins	Goa	PO-11
	Management of Sacral Fractures	Dr Rakesh Gupta	3+2 mins	Indore	
	Decompressive Craniectomy in pediatric “minor” head injuries	Dr Avijit Sarkari	3+2 mins	New Delhi	PO-12
	Bilateral Traumatic Hemorrhage in the Basal Ganglia (Case report)	Dr Ronyl Kaushal	3+2 mins	Jaipur	PO-20
	Clinical infection in the face of negative cultures Utility of empirical antibiotics in neurosurgery ICU at a level 1 Trauma Centre	Dr Yashpal Singh Rathore	3+2 mins	N. Delhi	PO-32
	Injection Nerve Palsy	Dr Dhaval Shukla	3+2 mins	NIMHANS	PO-40

Time	Programme	Speaker	Talk + discussion	Place	Code
	Role of Decompressive Craniectomy in minor Head Injuries	Dr Siddhartha Sahoo	3+2 mins	N Delhi	PO-81
	Orbital Subperiosteal Hematoma associated with Subfrontal Extradural Hematoma – A Case Report	Dr Jivesh Mallik	3+2 mins	Ranchi	PO-89

HALL A PROGRAM: COMMON SESSION

4.15PM-5.05PM	SESSION – CERVICAL SPINE				
	Chairpersons: <i>Dr Sandeep Chaterji, Dr Sushil Patkar</i>				
	Ten yrs study on High cervical spinal injury	Dr B C Mohanty	10+2 mins	Kolkata	O-52
	Risk factor prognosticating single centre outcome study of 75 cases of cervic-odorsal fracture dislocations Surgery for unreduced cervical facet dislocations –	Dr Kawaljeet Garg	10+2 mins	New Delhi	O-46
	Anterior/Posterior/combined – Our experience of 19 patients	Dr Montu Jain	10+2 mins	Kolkata	O-19
	Cervical Spinal Cord Injury outcome analysis	Dr D K Satpathy	10+2 mins	Bhubaneswar	O-5
5.05PM-6.05PM	SESSION – SPINE				
	Chairpersons: <i>Dr Lokendra Singh, Dr Deepak Gupta</i>				
	Pearls and pitfalls during spine surgery	Dr B Mahapatra	10+2 mins	New Delhi	
	Efficacy analysis of Indian versus foreign implants in Bowel bladder management in spine surgery	Dr Vishakha Karpe	10+2 mins	New Delhi	O-2
	Dorsolumbar trauma : A prospective study of 88 Cases	Dr Nilesh Mishra	10+2 mins	New Delhi	
	The combined spine and chest injury	Lt Col S Sengupta	10+2 mins	Pune	O-9
	A comparative study of posterior approach (Transpedicular) Vs anterior approach (Transthoracic) for wedge compression # of Thoraco Lumbar Vertebra	Dr Parthasarathi Datta	10+2 mins	Kolkata	O-29

21st August 2011 – BNR Chanakya Hall - A

	Chairpersons: <i>Dr Russell Gruen, Dr B K Singh</i>				
8.30AM-10.00AM	ORATION : DR A D SEHGAL				
	Details of possible robotics in Physiotherapy/Autonomic Rehab Chairs	Dr Akshat Kumar	10+2 mins	New Delhi	O-41
	Emerging trends on management of subaxial cervical spine injury	Dr Sandeep Chaterjee	12 +2 mins	Kolkata	O-79
	Diffuse Axonal Injury	Dr V P Singh	12+2 mins	N Delhi	O-49
	The management of severe traumatic brain injury: is there anything new?	Dr Jeferry Rosenfeld	12+2 mins	Australia	O-73
	Stem Cell therapy in Traumatic brain injury	Dr Kameshwar Prasad	12+ 2 mins	N Delhi	O-59
	Brachial plexus injury – A changing scenario	Dr Ketan Desai	13+2 mins	Mumbai	O-42
10.00AM-10.40AM	ORATION : DR A D SEHGAL				
	Chairpersons: <i>Dr Ramesh Chandra, Dr M K Bhattacharya</i>				

Time	Programme	Speaker	Talk + discussion	Place	Code
10.40AM-11.10AM ORATION : DR A K BANERJI					
Chairpersons: <i>Dr V K Jain, Dr C B Sinha</i>					
	War Medicine, Ethics & Human Research: A Perspective	Dr Bizhan Aarabi	5+30+5 mins	USA	OR-5
11.10AM-11.25AM	TEA				
11.25AM-12.05PM SESSION – HEAD INJURY					
Chairpersons: <i>Dr Sanjay Behari, Dr Anil Kumar</i>					
	Craniotomy or Decompressive Craniectomy for Traumatic Brain Injury (TBI) A Critical Appraisal	Dr Malay Chakraborty	8+2 mins	Siliguri	O-26
	A randomized study of twist drill versus Burr hole craniostomy for treatment of chronic subdural hematomas in 100 patients	Dr S K Singh	8+2 mins	Lucknow	O-37
	Endoscopic EDH Evacuation : An experience of 2 cases	Dr Anoop Kr. Singh	8+2 mins	Azamgarh	O-53
	Surgical outcome of Brain Contusion treated by Decompressive craniectomy with or without lobectomy at High volume tertiary care trauma centre	Dr Yashpal Singh Rathore	8+2 mins	New Delhi	O-23
	Management of penetrating head injuries	Dr Verno Velho	8+2 mins	Mumbai	O-57
12.05PM-12.50PM VALEDICTORY FUNCTION					
12.50PM	LUNCH				

<p>If undelivered please return to: Dr. Yashbir Dewan K-20 First Floor Lajpat Nagar-III New Delhi - 110024</p>	<p style="text-align: center;"><u>Book-Post</u></p> <div style="text-align: right; border: 1px solid black; width: fit-content; margin: 0 auto; padding: 5px;">Stamp</div> <p>To,</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Pin <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/></p>
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