



Vol:XII, No.3, November 2009

# NEUROLOGICAL SOCIETY OF INDIA

([www.neurosocietyindia.org](http://www.neurosocietyindia.org))

## Newsletter

### OFFICERS OF THE SOCIETY

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Dr. R.C. Mishra  
Dr. Apoorva Pauranik  
Dr. M.A. Aleem  
Dr. N. Khandelwal

### *From the Secretary's desk*

Dear Members,

One of the major events that has taken place since I last wrote to you was the joint meeting of our Society with the Congress of Neurological Surgeons (CNS) of the United States of America. This meeting, which was held between 24 and 29 October 2009 in New Orleans, helped showcase the scientific contributions of our members to an international audience. Over 90 Indian neurosurgeons registered for the meeting and nearly 50 of our members gave talks as invited faculty in different sessions of the meeting including the plenary sessions. The enthusiastic participation of the NSI members in this meeting has encouraged the CNS to plan to send a large contingent to next year's joint meeting of the NSI and CNS to be held in Jaipur. We must thank the executive committees of the Association of South Asian American Neurosurgeons (ASAAN) and the CNS for having facilitated our members' participation in this meeting.

I hope that most of you are planning to attend our Annual meeting in Lucknow. The highlights of this meeting include the CME program focused on Evidence Based Management of gliomas and other topics, talk by HH Dalai Lama, Orations by Dr. Marc Sindou and Dr. P.S. Ramani, the Presidential Oration by Dr. V. K. Khosla, Neurology Symposium on Muscle and the Neurosurgery Symposium on Craniopharyngiomas.

The number of Abstracts for presentation at the Annual Meeting of our Society in Lucknow has been less than usual. One of the possible reasons could have been the introduction of the electronic submission of abstracts with a strict enforcement of the deadline (31 August 2009). I urge all members to obtain their username and password by contacting the Webmaster through the website ([www.neurosocietyindia.org](http://www.neurosocietyindia.org)) today and not wait for the deadline.

We have managed to increase the member email address database from around 200 entries a year ago to nearly 1000 entries. However, we are still short of the 100% coverage by nearly 900. I appeal to all members who have not updated their addresses on the website to please do so immediately by writing to the Webmaster through the website.

See you all in Lucknow!

Best wishes,

Dr. Vedantam Rajshekhar

Hon. Secretary

### Correspondence :

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## CONGRATULATIONS

The following members received honours indicated below:

Dr. B.K. Misra

Elected as Assistant Secretary of the World Federation of Neurological Societies in Boston in September 2009

Prof. Raj Kumar was conferred

Vigyan Gaurav Samman by Council of Science & Technology, U.P. in year 2009 (for year 2008).

U.P. Ratna Samman for the year 2009.

Dr. Kameshwar Prasad, Professor of Neurology, All India Institute of Medical Sciences, New Delhi was an invited faculty at:

15<sup>th</sup> Oxford Workshop on Teaching Evidence Based Practice, held at Oxford, London from 7-11 September 2009

"How To Teach Evidence-Based Clinical Practice workshop", McMaster University, Hamilton, Canada, 31 May 2009 to 5<sup>th</sup> June 2009.

Workshop on Research Methodology, Guwahati, Assam, 3<sup>rd</sup> 5<sup>th</sup> September 2009.

Delivered an Oration in the name of "Endowment lecture in Neurosciences", Andhra Medical College, Visakhapatnam, 29<sup>th</sup> 30<sup>th</sup> August 2009 Delivered a lecture on "Stem Cell Therapy"

Dr. Abraham Kuruvilla was

Declared a Diplomate of the American Board in the subspeciality of Vascular Neurology (Stroke) and Neuromuscular Medicine.

**Cover Picture : *College Chapel*** at the Christian Medical College, Vellore.

## NOTICES

### BIDS FOR 2011 NSI ANNUAL MEETING

The last date for submitting a bid for the 2011 NSI Annual Meeting is the 17<sup>th</sup> of December 2009 at the Lucknow meeting. Please download the forms for bidding from the website and send the bid to the Hon. Secretary of the NSI.

Please note that the bid must be supported by the Neuro Club or Society of the host city.

**HONORING SENIOR MEMBERS OF NSI MEMBERS ABOVE 75 YEARS OF AGE FOR THE YEAR 2010**  
Nominations are invited for honoring senior members.

Nomination forms can be downloaded from the website (Download Forms section). Please send the nomination to the Hon. Secretary by May 15, 2010

### SYMPOSIA TOPIC

Suggestions are invited for the topics for symposia

- One for Neurology
- One for Neurosurgery

for the Annual Conference of the Neurological Society of India for the year 2010 (Jaipur meeting)

### MEMBERS' USERNAME AND PASSWORD

All members (Full/Life and Associate) are eligible to obtain their Username and Password to access their profile on the NSI website ([www.neurosocietyindia.com](http://www.neurosocietyindia.com)). Since this is the only Address Database used by all the Officials of the Society (Editor, Secretary, Treasurer, President Elect), it is in your interest to ensure that your address and email address are accurate. All members are requested to obtain the same by writing to the [webmaster@neurosocietyindia.org](mailto:webmaster@neurosocietyindia.org). Details on how to access your personal profile will be mentioned in the letter sent along with the username and password. In case of any difficulty please contact the Webmaster at the email address mentioned above.

This is an appeal to all members to provide their email id to the Webmaster so that the communications between the Society and the Members will be easy and paperless. You will also benefit by being sent Email Alerts about various activities of and news about the Society Please cooperate by immediately applying for your username and password.

**CME PROGRAM**  
**17<sup>TH</sup> DECEMBER, 2009 (THURSDAY)**

8.00 am onwards      Registration

8.30 - 9.00            Inauguration

**I. COMMON SESSION**

9.00 - 11.30

*Chairpersons*            V K Khosla                      S Prabhakar

9.00                      Cognitive dysfunction in TBI - Diagnosis and Rehabilitation - **Shobini L Rao**

9.30                      Newer MRI technologies in Brain Tumors - **RK Gupta**

10.00                     Evidence based Clinical Neurology - **Kameshwar Prasad**

**II. SPECIAL SESSION**

10.30 - 11.30        Talk by H H Shree Dalai Lama

11.30 - 11.45        Tea Break

**CONCURRENT SESSIONS**

**III-NS. Neurosurgery**

11.45 - 13.30

*Chairpersons*            V K Kak                              A K Banerjee

11.45                     Relevance of evidence based medicine in Neuro-oncology - **AK Singh**

12.10                     Evidence based management of Meningiomas - **William Couldwell**

12.35                     Present and Future of management of Gliomas - **Wakabayashi**

13.00                     Role of Cyberknife in the management of CNS lesions - **K Ganapathy**

13.30 - 14.30        Lunch

**IV-NS. Differing Views in Neurosurgery**

14.30 - 16.00

**Cervical Disc Disease**

*Chairpersons*            V Rajshekhar                      S S Kale

Cervical disc prolapse

14.30                     Fusion is the best option - **Sanjay Behari**

14.55                     Motion preservation is best - **Bipin Walia**

**MCA Aneurysm**

*Chairpersons*            V S Mehta                              R V Phadke

Surgical clipping is the best option for MCA Aneurysm

15.20                     In Favour - **BK Misra**

15.45                     Against - **AP Karapurkar**

## V-NS. How I do it Session

16.10 - 17.00

*Chairpersons* V K Jain Karam Chand Sharma

16.10 Approach to post 3<sup>rd</sup> Ventricular Tumors - **BS Sharma**

16.35 Endoscopic Transnasal approach to Anterior Cranial Fossa - **Sudhir Dubey**

## CONCURRENT SESSIONS

### III-N. Neurology - I

11.50 - 13.20

*Chairpersons* J M K Murthy Atul Agarwal

11.50 Post Traumatic Epilepsy - **Mamta B Singh**

12.20 Cognitive and behavioural correlates of structural lesions in brain - **A Suvarna**

12.50 Painful Ophthalmoplegia - **Vivek Lal**

13.30 - 14.30

Lunch

### IV-N. Neurology - II

14.30 - 15.30

*Chairpersons* R K Garg Navneet Kumar

14.30 Legal Neurological Disabilities - **H Radha Krishnan**

15.00 Peripheral nerve in leprosy and lepra reactions - **Anup Thacker**

### V-N. Neurology - III

15.30 - 16.30

*Chairpersons* J S Kathpal M A Aleem

15.30 CSF Circulation and its disorders - **Chetan Trivedi**

16.00 Acute non compressive myelopathies- **A Q Saiffee**

17.00 **Opening ceremony**

19.30 **Dinner**

## SCIENTIFIC PROGRAM

**DAY 1 18<sup>TH</sup> DECEMBER, 2009 (FRIDAY)**

Registration 7.00 onwards

7.30 -8.30 **Breakfast Seminars**

### Neurosurgery - I

*Chairpersons* B K Misra B S Sharma

7.30 Acoustic Neuroma Radiosurgery: Methods to improve outcomes and reduce complications - **Ajay Niranjana**

8.00 Linac surgery for AVMs - **Kalaf Al Moutaery**

## Neurosurgery - II

*Chairpersons* V Rajshekhar A K Mahapatra

7.30 Infections in Neurosurgery - *R Bayston*

8.00 Advocacy in Neurosciences - *A Pauranik*

## Neurology

*Chairpersons* Mathew Abraham S Pradhan

Sleep Hygiene - *Deepak Srivastava*

## COMMON SESSIONS

8.30 -11.20

### AWARD PAPERS

*Chairpersons* V K Khosla S Prabhakar

### Neuro-oncology Award

8.30 Efficacy of a novel intratumoral radioimmunotherapy agent Cotara in recurrent GBM : An Initial Experience with 10 cases - *Deepak Gupta*

8.42 Role of stereotactic biopsy in diagnosis of white matter lesions of brain-  
*Vinod Malik*

8.54 GK therapy as a primary therapy in posterior third ventricular tumours -  
*Vikas Naik*

### Best paper in Neurosurgery

9.06 In decompressive craniectomy does duraplasty matter? : A study on an experimental model- *Sudip Kumar Sengupta*

9.18 A prospective randomized study for evaluating the safety & efficacy of autologous bone marrow stem cell therapy in spinal cord injury - *S Shashivadhanan*

9.30 Papilloedema as a non-invasive marker of raised ICP following decompressive craniectomy for severe traumatic brain injury - *Shejoy P Joshua*

### Best Paper in Neurology

9.42 Rehabilitation interventions in chronic stroke survivors: Do they improve locomotor outcome - *Abhishek Srivastava*

9.54 Correlation of electrophysiological findings with urodynamic studies in patients of diabetic cystopathy with lower urinary tract symptoms - *Manish Modi*

### Allied Neurosciences Award

10.06 Phase contrast MRI of intracranial shunt tube: A valuable adjunct in the diagnosis of ventriculo-peritoneal shunt malfunction - *Deepak Agarwal*

10.18 White fiber dissection and analysis of its functional significance and surgical implications - *AH Shah*

10.30 To study the role of bone marrow derived pluripotent stem cells in peripheral nerve repair in adult rats - *NS Kurwale*

### Best Paper in Epilepsy

10.42 Clinical and seizure outcome in pediatric versus adult patients who underwent hemispherectomy for unilateral intractable hemispheric epilepsy- *Ashalatha Radhakrishnan*

10.54	Cognitive changes following epilepsy surgery - <b>Santhosh G Thomas</b>
11.06	A double blind randomized controlled trial of role of corticosteroids in treatment of Solitary Cysticercus - <b>Monika Singla</b>
<b>11.20</b>	<b>Presidential Oration</b>
	<i>Chairpersons</i> S Prabhakar                            S N Bhagwati
	Introduction            S K Gupta
	<b>Orator</b> V K Khosla
<b>12.20</b>	<b>Ramamurthi Oration</b>
	<i>Chairpersons</i> V K Kak                                S Rath
	Introduction            B K Misra
	<b>Orator</b> <b>Marc Sindou</b> The Intracranial Venous System and the Neurosurgeon
<b>13.20 - 14.10</b>	Lunch
<b>14.10 - 15.20</b>	<b>CONCURRENT SESSIONS</b>
<b>Neurosurgery - I</b>	<b>Tumours</b>
	<i>Chairpersons</i> S Nair                                    C S Deopujari
14.10	Insular Gliomas: Anatomical considerations, technique, results and pitfalls - <b>KE Turel</b>
14.20	Surgical management of Insular Gliomas - <b>Suresh Sankhla</b>
14.30	Tentorial Meningioma: Surgical experience with 50 Cases - <b>Singh H</b>
14.40	Choroid Plexus tumours: An institutional series of 25 patients - <b>Rajneesh Misra</b>
14.50	Rosai Dorfman Disease: Is it an important differential diagnosis? - <b>Dank Anand S Rao</b>
15.00	Giant Pituitary adenomas: An enigma revisited - <b>Sumit Sinha</b>
15.10	Rosai-Dorfman disease manifesting as meningioma - <b>V V Radhakrishnanan</b>
<b>Neurosurgery - II</b>	<b>Vascular</b>
	<i>Chairpersons</i> S K Gupta                                S Behari
14.10	Microsurgical treatment of ophthalmic segment aneurysms - <b>Rajneesh Kachhara</b>
14.20	Reemergence of surgery for basilar apex aneurysms - <b>B Ravi Mohan Rao</b>
14.30	Cost effective management of large and giant ICA aneurysms - <b>R Srinivasa Rao</b>
14.40	Breakthrough technology in Aneurysm Surgery : First experience of ICG in India - <b>BK Misra</b>
14.50	Management of intraoperative rupture in 71 cases during surgery for anterior communicating artery aneurysm - <b>Rahul Gupta</b>
15.00	Aneurysms of the middle cerebral artery - A 30 year institutional experience - <b>A Raja</b>

## Neurology

*Chairpersons* J M K Murthy V Lal

- 14.10 Immunohistochemical differentiation of Inflammatory Myopathies - **Geeta Chacko**  
14.20 Spectrum of metabolic abnormalities in a Neuro ICU - **Ajith M**  
14.30 Economic burden of stroke patients in city of Kolkata - **Animesh Kar**  
14.40 Profile of patients diagnosed to be suffering from mitochondrial disorders in a tertiary care hospital in Eastern India - **A Ghosh**  
14.50 Sleep & sexual disturbances in epilepsy: A cross sectional study - **Shripal Shah**  
15.00 Profile of non-compressive myelopathy in Eastern India - **N Prasun**

15.00 - 16.30 **NSI Executive Committee meeting**

15.10 -16.00 **WALKING POSTERS - I**

*Chairpersons* R Kachhara Mathew Alexander

- Outcome in Head Injured patients : Indian experience - **Deepak Agarwal**  
Extradural arachnoid cyst-as a lumbar paraspinal mass in an infant with Noonan's syndrome : Case Report - **Balaji Srinivas S**  
Tuberculom Sellae Meningioma - **Shashank R Ramdurg**  
Cranio-cervical Arachnoid Cyst : A rare case - **John Christopher S**  
Micro Vascular Decompression for Trigeminal Neuralgia - **K Ravindranath**  
Posterior fossa ganglioglioma : A rare case - **I Mohamed Abith Ali**  
Basilar top aneurysm : Clipping to be learnt by young neurosurgeon - **Amitabh Gupta**  
Short-term outcome following management of subfrontal schwannomas - **SN Manikandan**  
Minimal access trans-foraminal lumbar interbody fusion for lumbar spondylolisthesis: A report of 10 cases - **Nitin Garg**  
A rare case of osteoblastoma of ethmoid - **S Shashivadhanan**  
PET CT findings in a case of cerebellar mutism : World's first report - **N Saravanan**  
Operating multiple regions of spinal canal stenosis at one stage / sitting - **Dattaprasanna B Katikar**  
Meningioma : Evolution from simple pathology to complex molecular biology - **Shashank Suresh Rao Joshi**

16.00 - 16.15 Tea

16.15 - 17.15 **CONCURRENT SESSIONS**

## Neurosurgery

**Spine - I**

*Chairpersons* M Hussain SSR Murthy

- 16.15 Spinal arachnoid cysts - **Sukumar S**  
16.25 Vascularised muscle flap for infected spinal implants - **RR Ravi**  
16.35 Clinical analysis & prognostics of OLF of spine - **John Christopher S**



- 16.45 Microsurgical anterior cervical foraminotomy : Indications, Technique and Results: Our experience - ***Shyam Sundar S***
- 16.55 Intradural extramedullary lesions of the spinal cord: Retrospection over a decade - ***Kaushik Roy***
- 17.05 Dilemmas in patient selection for artificial lumbar disc replacement - ***Shyam Sunder***
- Neurosurgery**
- Spine - II**
- Chairpersons* Ari G Chacko Lokendra Singh
- 16.15 Management of vertebral tuberculosis - ***Anil Pande***
- 16.25 Presence of lumbosacral transitional vertebra (LSTV): Leading to wrong localization of disc level - ***I Mohamed Abith Ali***
- 16.35 Minimally invasive procedures of spine using X-tube: Our experience - ***Nitin Garg***
- 16.45 Expandable cylindrical cages for stabilization in cervical spine : Early experience of 15 cases - ***Dattaprasanna B Katikar***
- 16.55 Lumbar Disc Prolapse With Sciatica: A Study - ***Shaswat Mishra***
- 17.05 Spinal Injury: How old is too old and how bad it is? - ***Vyom Bhargava***
- 17.15 - 18.05 Neurosurgery - II**
- Chairpersons* Ajay Sharma Raj Kumar
- 17.15 Neurosurgical management of extra-axial central nervous system infections- ***Sanjay Gupta***
- 17.25 Dilemmas in the management of medulloblastomas in children less three years old - ***CV Gopalakrishnan***
- 17.35 Recurrent bacterial meningitis in childhood: Neurosurgical perspective - ***Ajay Sharma***
- 17.45 Pineal region masses in children - ***Durga Prasad Sharma***
- 17.55 Diencephalic tumors in children - ***Pawan Garg***
- 17.15 - 17.45 Neurology**
- Chairpersons* Kameshwar Prasad J Kalita
- 17.15 A prospective study of post traumatic seizures in children from a tertiary level Trauma Center in India - ***Amit Thapa***
- 17.25 Clinical profile of Non Epileptic seizures - ***Surya P Patidar***
- 17.35 Focal cortical dysplasia: A surgical challenge - ***Mathew Abraham***
- 17.45 Intraoperative electrocorticographic guided lesionectomy for refractory epilepsy: Indications and outcome - ***Arivazhagan***
- 18.00 - 19.15 VIDEO SESSION (8 minutes each)**
- Chairpersons* Atul Goel V K Jain
- Surgery for thalamic/brainstem cavernomas - ***C S Deopujari***
- Extradural surgery for cavernous sinus tumor - ***Atul Goel***
- Endoscopic transsphenoidal surgery for pituitary adenomas - ***Ari G Chacko***

Transciliary keyhole approach for middle cerebral artery aneurysm - *H S Bhatoe*  
 Surgery for large basal tumor - *V K Jain*  
 Intramedullary spinal cord tumour excision - *B S Sharma*  
 Giant Intracranial Aneurysms - *B K Misra*  
 Excision of intralateral ventricular lesions using "Cylindrical - channel retractor" -  
*Lokendra Singh*

17.00 - 17.30 CMC Alumni meet

20.00 Dinner

## DAY 2 19<sup>TH</sup> DECEMBER, 2009 (SATURDAY)

Registration 7.30 onwards

8.00-9.00 **CONCURRENT Breakfast Seminars**

Neurosurgery - I

*Chairpersons* N K Khandelwal B Ram Mohan Rao

8.00 Epilepsy surgery for focal cortical dysplasia - *Bhaskar Rao*

8.30 Surgical treatment of invasive and atypical skull base meningioma - *K Saito*

Neurosurgery - II

*Chairpersons* V K Khosla Suresh Nair

8.00 Prevention of Stroke due to carotid disease - Are we there yet? - *Saroj Das*

8.30 Basic technique of aneurysm surgery, especially usefulness of multiclipping method - *Hirotooshi Sano*

Neurology

*Chairpersons* M A Aleem Deepak Srivastava

8.00 Management of Acute Vision Loss - *Vivek Lal*

9.00 - 10.00 **CONCURRENT SESSIONS**

Neurosurgery - I **Tumours**

*Chairpersons* K E Turel H S Bhatoe

9.00 Postauricular, transpetrous, presigmoid approach to the skull base - *Sanjay Behari*

9.10 Two hand technique of dissection of acoustic neurinomas - *Atul Goel*

9.20 Cranial nerve dysfunction after surgical excision of giant vestibular schwannomas - *Sunil K Gupta*

9.30 Surgery for trigeminal schwannoma: A success story of skull base surgery - *Suresh Nair*

9.40 Suprasellar meningiomas: an institutional experience - *Ashish Kumar*

9.50 Clinical translational therapeutics 'from bench to bedside' - *Gazanfar Rahmathulla*

<b>Neurosurgery - II</b>	<b>Tumours</b>
	<i>Chairpersons</i> A Suri                                  V V Radhakrishnan
9.00	Intra operative facial nerve monitoring and its influence in facial nerve outcome in vestibular schwannoma surgery: AIMS experience - <b>Parasuraman A</b>
9.10	Tumor control and hearing preservation after Gamma Knife radiosurgery for vestibular schwannomas - <b>Rakesh Kumar Singh</b>
9.20	Supratentorial primitive Neuroectodermal Tumor - <b>Venkidesh K</b>
9.30	To assess various endoscopic transnasal transsphenoidal techniques and its complication for treatment of pituitary adenomas - <b>Shyam Sunder</b>
9.40	Trigeminal schwannomas : An institutional experience - <b>Dwarakanath Srinivas</b>
9.50	Results of medical management of cystic prolactinomas in a series of six patients - <b>Navneet Kumar Singh</b>
<b>10.00 - 10.15</b>	Tea
<b>10.15 - 11.15</b>	
<b>Neurosurgery</b>	<b>Vascular</b>
	<i>Chairpersons</i> P S Ramani                                  K Ganapathy
10.15	Prospective study of 50 cases of spontaneous ICH - <b>Dharmesh K Prajapati</b>
10.25	Surgery for eloquent region cavernoma of the brain : AllMS experience - <b>Sandeep W Iratwar</b>
10.35	A clinical study of non puerperal cerebral venous sinus thrombosis - <b>Rahul Kumar</b>
10.45	Prognostic factors in non puerperal cerebral venous sinus thrombosis - <b>Srinivasa R</b>
10.55	Hypofractionated stereotactic radiation therapy for large AVMs - <b>S N Manikandan</b>
11.05	Clinical Presentation and Outcome of Posterior Circulation Aneurysms - <b>Priyamvadha K</b>
<b>11.15 -12.15</b>	<b>Ginde Oration</b>
	<i>Chairpersons</i> S Rath                                  Devika Nag
	Introduction            TBD
	<b>Orator</b> <b>P.S. Ramani</b> Emergency of spinal neurosurgery in India
<b>12.15 - 13.45</b>	<b>Muscle Symposium</b>
12.15	Setting minimum standards of care for children with neuro-muscular disorders - can we have a consensus? - <b>V. Vishwanathan</b>
12.45	Clinical approach to Limb Girdle Syndromes - <b>S V Khadilkar</b>
13.15	Inflammatory Myopathies: Diagnosis and management - <b>Rajesh Benny</b>
<b>12.15 - 13.45</b>	<b>Symposium on Craniopharyngioma</b>
12.15	Introduction - <b>HS Bhatoo</b>
12.20	Neuroimaging of craniopharyngiomas - <b>RV Phadke</b>
12.35	Pediatric multicompartamental craniopharyngiomas - <b>Ajay Sharma</b>

12.50	Craniopharyngioma: Surgical options - <b>William Couldwell</b>
13.05	Evidence based surgical approach to craniopharyngiomas - <b>C Deopujari</b>
13.20	Stereotactic surgery in the management of craniopharyngioma - <b>V Rajshekhar</b>
13.35	Management of craniopharyngioma: Summing up - <b>V K Khosla</b>
<b>13.45 - 14.45</b>	Lunch
<b>14.45 - 15.45</b>	<b>CONCURRENT SESSIONS</b>
<b>Neurosurgery I</b>	<b>Endoscopy</b>
	<i>Chairpersons</i> S S Chhabra                            S Suri
14.45	Endoscopic transoral excision of odontoid process in craniovertebral junction- <b>YR Yadav</b>
14.55	Neuronavigation for complex vascular and skull base lesions - <b>Vikas V</b>
15.05	Neuroendoscopic treatment for colloid cysts of the third ventricle: A study of 16 cases - <b>HK Bhartiya</b>
15.15	Pallidal surgery for dystonia - <b>Milind S Sankhe</b>
15.25	Expanded neuroendoscopy: Outcome analysis - <b>G Vidya Sagar</b>
15.35	Transethmoidal transsphenoidal approach to the sella - <b>Anurag Gupta</b>
<b>Neurology</b>	
	<i>Chairpersons</i> U K Misra                            V Puri
14.45	Surface EMG activity in the agonists and antagonist - <b>Balaji Srinivas S</b>
14.55	Neurogenic Pulmonary Edema : An oft missed diagnosis - <b>Smita D Sharma</b>
15.05	Cranial Eosinophilic Granuloma : Diverse presentation - <b>L Sankar</b>
15.15	Ethical issues in end of Life Care - <b>Murlidharan Nair</b>
15.25	Clinicopathological profile of POEMS syndrome: An experience from tertiary care university hospital - <b>Kulkarni G Baburao</b>
15.35	Hemorrhagic stroke in children - <b>Rahul Prasad</b>
<b>Neurosurgery II</b>	<b>Infections</b>
	<i>Chairpersons</i> I N Bajpai                            Pankaj Upadhaya
14.45	Retrospective study of postoperative neurosurgical infections with older generation prophylactic antibiotics: Five years survey - <b>Hrishikesh Sarkar</b>
14.55	Calvarial tuberculosis - <b>Pranav G</b>
15.05	A study of paediatric brain abscess at JIPMER - <b>CV Shankar Ganesh</b>
15.15	Study on natural history of Solitary Cerebral Cysticercosis on serial Magnetic Resonance Imaging and the effect of albendazole therapy on its evolution - <b>A Nalini</b>
15.25	Tubercular meningitis: A retrospective study from patients in a tertiary care centre from south India - <b>MK Goyal</b>
15.35	Nosocomial infections in the neurological Intensive Care Unit : A survey - <b>Z Rahman</b>

15.45 - 16.45

**Neurosurgery**

**Trauma - I**

*Chairpersons* P K Sahoo A K Gupta

- 15.45 Citicholine in Traumatic Brain Injury (CITBRAIN) - **Yam Bahadur Roka**
- 15.55 Clinicoradiological profile of patients with spinal cord injury without radiographic abnormality (SCIWORA) - **Nitin Yogesh**
- 16.05 Speech disturbances in closed head injuries - **Santosh Mohan Rao**
- 16.15 Post traumatic bifrontal brain contusions: Evaluation - **M Manoranjitha Kumari**
- 16.25 Role of routine follow-up CT brain at 24 hrs and 48 hrs -  
**TP Jeyaselvasenthil Kumar**
- 16.35 Outcome of aggressive therapy in patients with head injury - **Rakesh Ranjan**

**Neurosurgery**

**Trauma - II**

*Chairpersons* SPS Chauhan Ramesh Chandra

- 15.45 A study of inter-observer agreement in various COM - **Ramesh A S**
- 15.55 Iatrogenic peripheral nerves injury : A retrospective analysis of 250 cases -  
**Ketan Ishwarlal Desai**
- 16.05 Traumatic posterior fossa Extradural Haematoma : Our experience in three years  
- **Vidhya Narasimhan**
- 16.15 Management of Orbital fractures - **Rakesh Gupta**
- 16.25 A new technique of cranioplasty using Polymethylmethacrylate (PMMA)-  
**Bhanot Yanish**
- 16.35 The Ulnar - Musculocutaneous nerve transfer in traumatic upper trunk / C5, 6  
root level brachial plexus injury- results after delayed exploration- **Gopal Sedain**

**Neurology**

*Chairpersons* A M Kar Geeta Chacko

- 15.45 Neuropsychiatric Lupus (NPSLE): The great mimicker - **Srinivasa R**
- 15.55 Cephalosporin induced myoclonus : A case series - **PT Acharya**
- 16.05 Clinical profile of patients attending headache clinic in a tertiary care hospital in  
Eastern India - **A Das**
- 16.15 Pre-operative electroclinical mapping of eloquent cortical areas in tailoring surgical  
resection in medically refractory extratemporal epilepsy- **Sharma Mradul**
- 16.25 Neuropsychological profile in Idiopathic Parkinson's disease - **Niraj Kumar**

16.45 - 17.45

**Spine**

*Chairpersons* Sarat Chandra Rakesh Dua

- 16.45 Surgical management of congenital CVJ anomalies: An experience over three  
decades - **Sandeep Mohindra**
- 16.55 Craniovertebral junction anomalies: Our Experience in a District Charitable Hospital  
- **Ananthan R**

- 17.05 Modified posterolateral trans-pedicular extrapleural approach for single stage circumferential fusion - **Sarat Chandra**
- 17.15 Degenerative spondylolisthesis: Outcome following - **Alok Ranjan**
- 17.25 Management of dorsal spine tuberculosis: Our experience at BMHRC, Bhopal - **Rakesh Dua**
- 17.35 Microsurgical excision of giant invasive spinal schwannomas - **K Ravindranath**

## **Tumours**

- Chairpersons* V S Madan Jitendra Kumar
- 16.45 Treatment strategy in jugular foramen tumours - **Rahul Ved**
- 16.55 Cranial epidermoids - **Manish Singh**
- 17.05 Surgical outcome in supratentorial epidermoids: A 10 year surgical experience- **Jinendra Kumar R**
- 17.15 Role of vascular endothelial growth factor and micro vessel density in the evolution of oligodendrogliomas - **Lily Pal**

## **17.35 -18.15 WALKING POSTERS - II**

- Chairpersons* K B Bhattacharya M B Pranesh
- Rare presentation of Cervical Giant Dumbbell Tumor - **L Sankar**
- Various typed of spinal fixation / operations done in Institute of Human Behavior and Allied Sciences, New Delhi - **Pankaj Kumar Upadhyay**
- Squamous temporal bone osteoclastoma : A rare case report - **TP Jeyaselvasenthil Kumar**
- Surgical interventions in intracranial arteriovenous malformations: Indications and outcome in the present scenario - **Sarat Chandra**
- Submerged neurosurgical operating environment : A theoretical construction- **Gopalakrishnan M S**
- Vertebral osteoblastoma: A rare cause of cord compression - **Vidhya Narasimhan**
- CPA medulloblastoma: A case report - **Manish Singh**
- Multiple clear cell meningioma: Rare case presentation - **Rakesh Gupta**
- Diagnosing post-operative meningitis: Is CSF lactate useful? - **Shaswat Mishra**
- Rare presentation of primary intraventricular hydatid cyst: Report of 2 cases - **Wajid Nazir**
- Prognostic significance of immunohistochemical expression of MGMT in newly diagnosed glioblastoma patients - **Arivazhagan**

## **18.15 GENERAL BODY MEETING**

**20.00 Dinner**

**DAY 3 20<sup>TH</sup> DECEMBER, 2009 (SUNDAY)**

**Breakfast Seminars**

**Neurosurgery**

**8.00 - 9.00**

*Chairpersons*            V Rajshekhar            Bipin Walia

8.00            Surgical treatment of invasive and atypical skull base meningioma - **K Saito**

8.30            Pinealectomy techniques as an experimental model and some efforts of pinealectomy in small animals - **Mehmet Turgut**

**Neurology**

*Chairpersons*            M D Nair

8.00            Modern treatment strategies in dementia - **A Suvarna**

**9.00 - 10.10**

**CONCURRENT SESSIONS**

**Neurosurgery**

**Tumours**

*Chairpersons*            R K Gupta            R R Ravi

9.00            Parasagittal Meningiomas : Management and outcome - **Sandeep Kumar Shyag**

9.10            A preliminary evaluation of a new prognostic scoring system in supratentorial gliomas - **B Rohit**

9.20            Role of MR Tractography in preoperative planning and post-operative evaluation in brain and spinal cord tumors - **Arvind Kumar Srivastava**

9.30            Cerebral blood volume measurements, MR Spectroscopy in gliomas. Can they predict short term outcome and recurrence? - **Rajkamal**

9.40            Microsurgical management of giant acoustic neuroma - **Shameem Ahmed**

9.50            Factors influencing long-term survival in the first 100 prospectively accrued newly-diagnosed patients with glioblastoma treated uniformly with postoperative radiotherapy and Temozolomide - **Rakesh Jalali**

10.00            Olfactory groove meningiomas: Factors affecting outcome and recurrence - **Shashank Ravindran Ramdurg**

**Neurosurgery**

**Trauma**

*Chairpersons*            V D Tewari            R Kachhara

9.00            Predictors of Dural Tear in compound depressed skull fracture - **Manish Ranjan**

9.10            Chronic Subdural Haematoma : An alternate method - **Pradeep Bharti**

9.20            Correlation of cerebral perfusion pressure and Transcranial Doppler monitoring with non invasive cerebral oximetry in severe traumatic brain injury - **Pankaj Jain**

9.30            External ventricular drain system our experience in department of neurosurgery- **K Atchiyya Naidu**

9.50            Vertex Reconstruction System : Our contemporary experience - **CR Tiwari**

10.00            Severe head injury in the elderly : Risk factor assessment and outcome Analysis - **Sachin A Borkar**

## Neurology

- Chairpersons* Mamata Singh S Pradhan
- 9.00 Outcome of Epilepsy with Pregnancy - **MB Pranesh**
- 9.10 Clinical and Imaging Spectrum of Parkinsonism in a Tertiary Care Centre - **Mathew V**
- 9.20 Spectrum of Dystonia in a Tertiary Care Hospital - **Ajith Sivadasan**
- 9.30 Spectrum of Reversible Dementias in a Tertiary level teaching Hospital - **Balagopal K**
- 9.40 An unusual presentation of Terson's syndrome - **S Pandey**
- 9.50 Sustained long term benefit after unilateral pallidotomy for advanced Parkinson's disease - **M Pandey**
- 10.00 To assess the efficacy of surgical treatment of dystonia in an Indian population with primary and secondary dystonia - **Charulata S Sankhla**

## Vascular

- Chairpersons* A Karapurkar H R Purandare
- 9.00 Surgical treatment of spontaneous intracerebral hemorrhage our experience- **Jagadish**
- 9.10 Spectrum of chest infections after Aneurysm Surgery - **Nagesh**
- 9.20 Cerebral venous thrombosis - **Manish Sharma**
- 9.30 Endovascular management of vascular lesions in neurocutaneous syndromes - **Hima Pendharkar**
- 9.40 Carotid Microendarterectomy : Our experience - **Harshad R Purandare**

## 10.10 - 11.10 History of Neurosciences

- Chairpersons* M Bhaskar Rao R R Ravi
- 10.10 Rare Neuro - **RR Ravi**
- 10.20 The International League Against Epilepsy: A Centenary History - **M Bhaskara Rao**
- 10.30 Sir Joseph Lister and his contributions towards Neurosurgery - **Santosh Mohan Rao**
- 10.40 Spinal traction down the ages - **Anil Pande**
- 10.50 Developing a neurosurgical centre at Institute of Human Behavior and Allied Sciences Hospital, New Delhi - **Pankaj Kumar Upadhyay**
- 11.00 History of development of treatment for craniosynostosis - **Yanish Bhanot**

## 11.15 - 12.00 Closing Ceremony

- 12.00 Lunch



**Agenda for the Annual General Body Meeting to be held on 19<sup>th</sup> December 2009, 6.15 p.m.  
at Lucknow during 58<sup>th</sup> Annual Conference of Neurological Society of India**

1. President calls the meeting to order
2. Condolences - Dr. R.S.Dharker
3. Minutes of EC meeting including Secretary's Report
4. Amendments to the Constitution and Byelaws - circulated in the July 2009 Newsletter
5. Changes in the Scientific program for the NSI - CNS joint meeting in Jaipur, 2010
6. Treasurer's Report
7. Editor's Report
8. CME Convener's Report
9. Webmaster's Report
10. Orators for next year conference
11. 2011 Conference
12. Results of elections
13. Results of awards
14. Presentation by Organizing Secretary of next conference
15. Thanks to Organizing Secretary

## OBITUARY

**Prof. Dr.R.S.Dharker** was born on 4<sup>th</sup> June 1921 at Baroda (Gujarat). He did his initial primary and secondary education in Gwalior. He completed B.Sc. in 1941 from Victoria College, Gwalior, Agra University. He joined Medical College, Agra in 1941 and got his MBBS degree in 1946. During MBBS he secured many awards. After doing MBBS Prof. R.S. Dharker joined Madhya Bharat Services at Gwalior. He did MS General Surgery in first attempt from G.R. Medical College, Gwalior (Agra University).



Prof. Dharker received training in Neurosurgery at Christian Medical College, Vellore, Tamil Nadu from Aug.1956 to July 1958. On returning from Vellore he established the Dept. of Neurosurgery and Neurology at J.A. Group of Hospitals at G.R. Medical College, Gwalior. The Dept. of Neurosurgery was upgraded by the Central Govt. in 1971 and with Central and M.P. Govt. grants a separate fully equipped neurosurgery and neurology hospital was commissioned.

He taught undergraduate students for 32 years and postgraduate students for 22 years. He was Prof. and H.O.D. of Neurosurgery, Surgery and Neurology, G.R. Medical College since 1966. He retired from govt. service in 1980. He received many awards and was honored by different societies. He was awarded Padma Shri in 1976. Prof. Dharker was conferred Doctorate in Science (D Sc.) by Jiwaji University, Gwalior in 2002.

During his college days he excelled in sports as well and was captain of the cricket team of Victoria College, Gwalior and Agra Medical college.

He passed away on May 30<sup>th</sup> 2009.

**CMC Alumni get together during NSI meeting in Lucknow on  
18th December 2009 at 5.00 p.m.**

## CONFERENCES

### National:

- 1) 27<sup>th</sup> Conference of Indian Academy of Neurosciences  
Dates: December 18<sup>th</sup> - 20<sup>th</sup>, 2009  
Organizer / Venue: NIMS University, Jaipur  
Contact: Dr. Anurag Tomar, Organising Secretary, 4, Govind Marg, Near Moti Doongri Circle, Jaipur 302004  
Mobile: 09829061020, Fax: (0141) 2605050  
anurag@nimsr.com; ianjaipur@rediffmail.com
- 2) Movement Disorders: Patterns, Diagnosis and Causes  
Dates: January 30-31, 2010  
Organizer / Venue: Dayanand Medical College & Hospital, Ludhiana  
Contact: Dr. Birinder Singh Paul, Assistant Professor (Neurology), Institute of Dayanand Medical College & Hospital, Ludhiana 141001.  
Mobile: 98789-45330, Fax: 0161-2308383  
drbirinder06@yahoo.com.in
- 3) Neurology Update 2010  
Dates: February 19 - 21, 2010  
Organizer / Venue: Dr. B.S.Singhal, Taj Land's End Hotel, Mumbai  
Contact: Ms. Katie Vania in Dr. B.S. Singhal's Office, 131, MRC, Bombay Hospital, 12, New Marine Lines, Mumbai 400020  
Ph: +91-22-2206 8787, 2206 1322  
ktvania@vsnl.com
- 4) International Workshop on Epilepsy  
Dates: February 19 - 21, 2010  
Organizer / Venue: G.B.Pant Hospital, New Delhi  
Contact: Prof. Vinod Puri, Department of Neurology, G.B.Pant Hospital, New Delhi-2,  
Email: internationalworkshop2010@gmail.com, vpuri01@gmail.com
- 5) WFNS / AACNS Education Course  
Dates: February 13 - 14, 2010  
Organizer / Venue: Agra  
Contact: Dr. Basant Misra, Course Co-ordinator/Dr. R.C. Mishra, Organizing Secretary  
basantkmisra@gmail.com or mishrarc.agra@gmail.com
- 6) Vth National Congress of the Indian Stroke Association and the International Stroke Conference  
Dates: March 12 - 14, 2010  
Organizer/Venue: Department of Neurology, AIIMS, JLN Auditorium Complex, AIIMS, New Delhi.  
Contact: isacon2010@gmail.com, isacon2010@rediffmail.com
- 7) ICNR 2010-International Congress on Neurology & Rehabilitation  
Dates: April 23 - 25, 2010  
Organizer/Venue: Holiday Inn Resort, Mobor Beach, Cavelossim, Goa, India  
Contact: icnr2010@varriance.com, <http://www.icnr2010.org>

- 8) International Society of Pediatric Neurosurgery  
 Dates: October 9-13, 2011  
 Organizer / Venue: Goa  
 Contact: Dr.Chandrashekhar Deopujari, 126-B First Floor, MRC Bombay Hospital,  
 New Marine Lines, Mumbai 400020. cdeopujari@hotmail.com

### International

- 1) The Second Congress of Gulf Neurosurgical Society  
 Dates: December 15-17, 2009  
 Organizer / Venue: Muscat, Oman  
 Contact: secondcongressofgns@gmail.com, www.moh.gov.om/secondcongressofgns
- 2) AAFITN/ANZSNR Meeting  
 Dates: April 22-25, 2010  
 Organizer / Venue: Melbourne, Australia  
 Contact: www.aafitn2010.com
- 3) 5th International Neurosurgical Congress  
 Dates: April 23-25, 2010  
 Organizer / Venue: Pan Pacific Sonargaon Hotel, Dhaka, Bangladesh  
 Contact: bdsns\_bd@yahoo.com,ehsan1312@yahoo.com
- 4) 15th Endoscopic edition of International Workshop on Endoscopic Neurosurgery  
 Dates: May 9-12, 2010  
 Organizer / Venue: Belgium, Ghent  
 Contact: www.bsn.be, www.neuroendoscopy.org

### NEW MEMBERS

The following new members have been accepted by the Executive Committee from January 2009 to date:

#### Associate Members: 45

AA-83 Dr. Zeyaur R Azad	AA-84 Dr.Ajith M	AA-85 Dr. Ejaz Alam
BA-108 Dr. S Balamurugan	BA-109 Dr. Utkarsh Bhagat	BA-110 Dr. Krishnan Balagopal
CA-71 Dr. Raj S Chandran	DA-11 Dr. Vasant Dangra	DA-69 Dr. Arindam Das
FA-1 Dr. Antonio Savio Filomeno	GA-107 Dr. Anish Kumar Ghosh	JA-67 Dr. Pankaj Jain
KA-155 Dr. N Ganapathi Vel Kannan	KA-156 Dr. Vijendra Kumar	KA-157 Dr. Animesh Kar
KA-158 Dr. Anil Kumar	LA-5 Dr. Sandeep W Iratwar	LA-16 Dr. Harleen Luther
MA-117 Dr. Rajneesh Mishra	MA-118 Dr. Shradha Maheshwari	MA-119 Dr. Huzurbazar Sanjiv Mukund

NA-49  
Dr. Chandrashekar Nath  
PA-104  
Dr. Rahul Prasad  
PA-108  
Dr. Prakasan K  
RA-120  
Dr. Venkata Siva Rama  
SA-198  
Dr. Navneet Kumar Singh  
SA-279  
Dr. Sandeep Kumar Shyag  
SA-282  
Dr. Monika Singla  
TA-31  
Dr. Lingaraj Tripathi

PA-11  
Dr. K V Prasanna  
PA-106  
Dr. Mukesh Pandey  
PA-109  
Dr. Surya Prakash Patidar  
SA-63  
Dr. Jaimin K Shah  
SA-199  
Dr. Mradul Kumar Sharma  
SA-280  
Dr. Manish Sharma  
SA-284  
Dr. Anupam Kumar Singh  
VA-61  
Dr. George Vilanilan

PA-103  
Dr. A Prem Prakash  
PA-107  
Dr. Nikhil Prasaun  
PA-110  
Dr. Ashis Patnaik  
SA-86  
Dr. Yogesh Sharma  
SA-278  
Dr. Sukumar S  
SA-281  
Dr. Rohit Singh  
TA-30  
Dr. Shailesh Thanvi  
VA-67  
Dr. Nagesh Varshney

### Life Members

#### Neurosurgeons: 26

##### Neurosurgery:

BNS-82  
Dr. Naresh Kumar Biyani  
BNS-85  
Dr. S. Balamurugan  
GNS-72  
Dr. Anshul Gupta  
JNS-40  
Dr. Anita Jagetia  
NNS-34  
Dr. Karanjit S Narang  
SNS-102  
Dr. Sunil Kumar Singh  
SNS-191  
Dr. Namit Singhal  
SNS-194  
Dr. Hukum Singh  
VNS-34  
Dr. Rahul Ved

##### Neurophysicians:

GNP-32  
Dr. Alok Kumar Gupta  
KNP-65  
Dr. Ashok Kumar

##### Neuroanaesthesia:

GNAN-3  
Dr. Pragati Ganjoo

#### Neurophysicians: 4

BNS-83  
Dr. K Eliyas Basha  
DNS-52  
Dr. Ranvijay Dubey  
GNS-73  
Dr. Deepak Goel  
KNS-91  
Dr. Kodeeswaran  
RNS-105  
Dr. Srinivasa Rao  
SNS-189  
Dr. Prakash Shetty  
SNS-192  
Dr. Vidya Sagar G  
RNS-106  
Dr. Manish Ranjan  
VNS-35  
Dr. Venkidesh K

MNP-56  
Dr. Vivek Mathew

TNAN-1  
Dr. Monica Sachdev Tandon

#### Neuroanaesthetists: 2

BNS-84  
Dr. Srikant Balasubramaniam  
GNS-70  
Dr. C V Gopalakrishnan  
GNS-74  
Dr. Amitabh Gupta  
MNS-96  
Dr. Sanjay Mongia  
SNS-80  
Dr. Namit Singhal  
SNS-190  
Dr. Pravin Salunke  
SNS-193  
Dr. Shyam Sunder  
TNS-38  
Dr. Vivek Tandon

MNP-57  
Dr. Bindu Menon

The last newsletter was returned by the postal department without being delivered to the following members. I request any member who knows the correct address of the following members to please contact me at [secretary@neurosocietyindia.org](mailto:secretary@neurosocietyindia.org)

RNS-21	KNP-23	VNS-25
Dr.G.B.Rajendra Prasad	Dr.Geeta Anjum Khwaja	Dr. D K Vatsal
ANS-9	KNP-10	SNPSY-1
Dr.Syed Basit Ali	Dr. Abraham Kurian	Dr.M Sabiha Sultan
BNANT-1	SA-233	SNP-13
Dr. K K Bisaria	Dr. Sunil Kumar Singh	Dr. (Mrs.) Pravina U Shah
MA-101	PNS-5	MNP-33
Dr. Arvind Malhotra	Dr. C. D. Patel	Dr. Sanjay Mishra
PNS-24	PNS-52	KA-128
Dr. Ashis Pathak	Dr. Sanatan M Panda	Dr. Prakash Khetan
BA-102	VNS-28	RNS-92
Dr. Anshul A Bagdia	Dr. Col. T.S.Vasan	Dr. Rakesh Ranjan
PA-94	SA-260	JNS-26
Dr. Praveen K S	Dr. Sathwik R Shetty	Dr. Anupam Jindal
KNS-52	KNS-59	GNS-20
Dr. Utham Kumar V	Dr. Satyendra Kumar	Dr. R Rajendran
SNS-90	SA-224	NNS-9
Dr. Sai Sudarshan	Dr. B V Suresh	Dr. P Natarajan
NNP-11	MA-99	VNS-27
Dr. J K Nathan	Dr. Shyam Kishore Mishra	Dr. Prithvi Varghese
BA-96	GNP-21	JNP-9
Dr. Arun Bhandari	Dr. Debabrata Ghosh	Dr. Satish Jain
MNS-29	BA-93	KA-122
Dr. A V Medlery	Dr. R Raj Bhaskar	Dr. Sanjay Kumar
PNS-33	BNP-34	MNS-19
Dr. Avinash Prasad	Dr. R M Bhoopathy	Dr. M Mohamed
VA-58	RA-95	TNP-14
Dr. S Venugopal	Dr. C V Ramesh	Dr. Mohan Tampi
SNPSY-1	BSN-52	AA-68
Dr. M Sabiha Sultana	Dr. K M Bopanna	Dr. Faiz Uddin Ahmad
SA-239	KNS-79	KA-130
Dr. N S Sampath Kumar	Dr. V Sujit Kumar	Dr. N A Sai Kiran
MNP-7	MNS-16	SNS-151
Dr. K K Mandamma	Dr. S C Mohanty	Dr. Tushar Shah
ANS-7	MNP-33	SNS-176
Dr. S P Agarwal	Dr. Lt. Col. R M Malhotra	Dr. K Shyam Sundar
PNS-53	CNP-13	MNS-26
Dr. S S Praharaj	Dr. A Chakravarty	Dr. S K Mandal
PNS-7	CNS-8	VNS-29
Dr. L R Pathak	Dr. D K Chhabra	Dr. P Venkatraman
KA-137	PNP-35	DA-66
Dr. P. Sunil Kumar	Dr. B Prakash	Dr. Dhivya P
SA-82	KA-118	JA-65
Dr. A V Subramanyam	Dr. Syed Abdul Jaleel Kirmani	Dr. Shejoy P Joshua
KA-152	BNP-40	SNS-165
Dr. Subhas Kanti Konar	Dr. Ramesh Bhattacharya	Dr. M Sateesh