

Tentative Program: NEUROVASCON 2014

Workshops

September 5, 2014

8:00AM – 5:00PM - Live demonstration of Cerebrovascular surgery

Faculty: Prof Hirotoshi Sano, Japan; Prof Basant Misra, Mumbai

Cases to be operated:

Surgery for Intracranial complex aneurysm

Surgery for AVMs

STA-MCA bypass

Lectures during the workshop (30 min each)

TIME	TOPIC	SPEAKERS
9 30-10 AM	Flow-diverters: the game changer?	Dr. Michel Mawad,USA
10 AM to 10 30 AM	Continuing evolution of Cerebrovascular surgery training	Dr. Ketan Bulsara, USA
2 PM to 2 30 PM	AVM embolization: goals of treatment and avoidance of complications	Dr. Michael Marks, USA
2 30 PM to 3 PM	How will the next generation cerebrovascular and Endovascular surgeons be trained?	Dr. Andrew Grande, USA

6: 30 PM to 7 PM: Inauguration ceremony

7 PM to 8 PM: Cultural program: Dance recital by 'Nrityarutya'

8 PM: Cocktails and Dinner

September 5, 2014

NEUROCRITICAL CARE WORKSHOP

Faculty:

Prof. G S Umamaheshwara Rao, NIMHANS

Prof. Madhusudhan Reddy, NIMHANS

Dr. Radhakrishnan, NIMHANS

Prof. Jose Suarez, Texas, USA

Dr. Chethan Rao, Texas, USA

Prof. Michel Mawad, Texas, USA

NEURO CRITICAL CARE WORKSHOP

DEPARTMENT OF NEUROANAESTHESIA & NEUROSURGERY, NIMHANS
IN COLLABORATION WITH
NEUROCRITICAL CARE UNIT, USA

SEMINAR HALL, SECOND FLOOR, NEUROCENTRE
5TH SEPTEMBER, 2014

09:00AM – 11:00AM - LECTURES

TIME	TOPIC	SPEAKERS
09:00AM – 09:25AM	Intensive care management in stroke – General management	Dr. Chetan Rao
9:25AM – 9:50AM	Hemodynamic management in patients with acute cerebral vascular pathology-Practical issues	Dr. Eric M Bershad
9:50AM – 10:15AM	Cerebral venous thrombosis –challenges in the management	Dr. KR Madhusudhan Reddy
10:15AM – 10:40AM	Early management of coagulation in patients with acute cerebral vascular events.	Dr. Gaurav Goel
10:40AM – 11:05AM	Evidence based Neuro critical care	Dr. Jose Saurez
11:05AM - 11:15AM	TEA BREAK	

11:15AM - 1:15PM

PANEL DISCUSSION

TIME	THEME: What we do - How should we do	SPEAKERS
11:15AM - 12:15PM	Monitoring the ischemic brain (case scenarios - SAH, Ischemic stroke)	Dr. Chetan Rao, Dr. Deepak Gupta, Dr. V Bhadrinarayan, Dr. Swaroop Gopal
12:15PM - 1:15PM	Preventing / treating ischemic brain (vasospasm, AVM)	Dr. Jose Saurez , Dr. G S U Rao, Dr. Michel Mawad, Dr. Michael Marks, Dr. Shibu Pillai
1:15PM - 2:00PM	LUNCH	

2:00PM - 5:00PM - WORKSHOP

STATION - 1

**Transcranial Doppler/
duplex Ultrasonography**

Dr.Lokesh B/ Dr.Gopal Krishna

STATION 2

**Cerebral Oximetry/
Microdialysis**

Dr. Sriganesh K/Dr. Shailesh

STATION 3

Electroencephalogram

Dr.Chetan Rao or Dr.Saurez/
M. Radhakrishnan

STATION 4

**Imaging in cerebral
ischemia**

Dr.Gaurav Goel /
Dr.MunirEesa/Dr. S
Paramasivam

STATION 5

**Cardiac output
monitoring**

Dr. Ramesh VJ/ Dr. Sonia
Bansal

STATION 6

ICP monitoring

Dr. Deepak Gupta / Dr. Sudhir V

September 5, 2014

8:00AM - 5:00PM

Microvascular anastomosis workshop (in collaboration with Bangalore Medical College)

Course coordinator: Dr Balaji Pai, Department of Neurosurgery, Bangalore medical College

Course Faculty:

Dr. Ed Duckworth, Texas, USA

Dr. Nupur Pruthi, NIMHANS Bangalore

Lectures: Basics of microvascular anastomosis and its applications in Neurosurgery

Plan of course: 25 students will learn microvascular anastomosis on tubes and rat femoral arteries

CME on Basics of neurointervention: 5th, 6th and 7th September 2014

9:00AM -12:00PM and 2:00PM to 5:00PM

5 students each in batch, working on a simulator

Topics:

How to do a diagnostic angiogram

Basics of neurointervention

Devices in Neurointervention

Faculty: (18 sessions)

Dr. Aravinda HR

Dr. Hima Pendharkar

Dr. J Saini

Dr. Swaroop Gopal

Dr. Sharath

Dr. Murali, Chennai

Dr. Sujoy Sanyal

Dr. Zarina

Dr. Paramveer

Dr. Vipul Gupta

Dr. Ketan Bulsara

Dr. Ed Duckworth

September 6, 2014 - Conference of Cerebrovascular Society of India

8:00AM – 9:00AM:
Award Paper session
5 minutes each

TIME	TOPIC	SPEAKERS
8:00AM – 8:05AM	Intra-operative video angiography: is it a must have for aneurysmal surgery?	Dr. Amit Thapa
8:05AM – 8:10AM	Carotid Microendarterectomy: Our experience	Dr. Abhijit Warade
8:10AM – 8:15AM	Interventional Neuroradiology and Neurosurgery: Changing paradigms.	Dr. Ashish Kumar
8:15AM – 8:20AM	Spectrum of Lipid Profile Changes and Their Effect on Delayed Cerebral Ischemia in Subarachnoid Hemorrhage.	Dr. Anirudh Srinivasan
8:20AM – 8:25AM	Study of microsurgical anatomy of intradural portion of vertebral artery in north-west Indian population- cadaveric brain dissection.	Dr. Ankur Kapoor
8:25AM – 8:30AM	Surgical outcome of Decompressive hemicraniectomy for CVA- A retrospective study'.	Dr. V Jayachandar
8:30AM – 8:35AM	Intrafistula pressure measurement in traumatic carotico-cavernus fistula- key to increasing safety and effectiveness of Endovascular coiling.	Dr. Krishna Joshi
8:35AM – 8:40AM	Prospective study of factors influencing the quality of Life in patients with SAH.	Dr. Sachin Goudihalli Ranganatha
8:40AM – 8:45AM	Adenosine induced cardiac standstill for clipping of Basilar artery aneurysms.	Dr. Sai Kiran
8:45AM – 8 50AM	Moyamoya disease: results of direct and indirect revascularization.	Dr. Nishanth S
8 50 AM-8 55 AM	A Tasmanian Regional Neurosurgical Experience of Aneurysmal Subarachnoid Haemorrhage	Dr Andrew Gauden
8 55 AM- 9 00 AM	Predictors and outcome of rebleed in aSAH before surgical or endovascular intervention	Dr Chirag Solanki

9:00AM -11:00AM

CME on Complications in Neurosurgery

TIME	TOPIC	SPEAKERS
9:00AM – 9:15AM	Complications in aneurysm coiling: pearls of wisdom	Dr. Michel Mawad, USA
9:15AM – 9:30AM	Bypass surgery- how to avoid complications	Dr. Gary Steinberg, USA
9:30AM – 9:45AM	Complications in aneurysm surgery: how to get out of a sticky situation	Dr. B K Misra, Mumbai

9:45AM – 10:00AM	Stroke interventions: how to avoid complications	Dr Michael Marks, USA
10:00AM – 10:15AM	AVM embolization: complication avoidance	Dr. Uday Limaye, Mumbai
10:15AM – 10:30AM	Carotid Endarterectomy: complications and avoidance	Dr. Christopher Loftus, USA
10:30AM – 10:45AM	Basilar bifurcation aneurysms: complication avoidance in Clipping and coiling	Dr. Laligam Sekhar, USA
10:45AM – 11:00AM	Intraoperative aneurysm rupture: causes, consequences and management	Dr. S N Mathuriya, Chandigarh
11:00AM – 11:15AM	Remodelling techniques in aneurysm surgery	Dr. Hirotoshi Sano, Japan
11:15AM – 11:30AM	Tea Break	
11:30AM – 12:15PM	Prof A K Banerji oration Cerebrovascular surgery in 21 st century: surgery, interventions, Basic science research	Orator: Dr. Gary Steinberg
12:15PM – 01:00PM	Presidential oration Endovascular neurosurgery: past, present and future	Orator: Dr Anil P Karapurkar
1:00PM – 2:00PM	Lunch	

Parallel session

2:00PM – 4:00PM - Hall 1 (Surgery)

TIME	TOPIC	SPEAKERS
2:00PM – 2:10PM	Complication avoidance in minimally invasive cerebrovascular surgery	Dr. Sarat Chandra, New Delhi
2:10PM – 2:20PM	Large/Giant intracranial aneurysms: microsurgical treatment	Dr. Rajneesh Kachara
2:20PM – 2:30PM	Minimally invasive aneurysm surgery and the role of neuroendoscope.	Dr. B S Sharma, Delhi
2:30PM – 2:40PM	Management of giant fusiform aneurysms	Dr. Swaroop Gopal
2:40PM – 2:50PM	Carotid Endarterectomy- Our experience	Dr. N K Venkataramana
2:50PM – 3:00PM	Post SAH vasospasm: Are we winning at all?	Dr. Ashish Pathak
3:00PM – 3:10PM	Carotico-ophthalmic aneurysms: nuances in management and complication avoidance	Dr. Sanjay Behari, Lucknow
3:10PM – 3:20PM	Moyamoya disease in India	Dr. S K Gupta, Chandigarh
3:20PM – 3:30PM	Complications in clipping and coiling of aneurysm- four year experience at a tertiary center	Dr. Manas Panigrahi

3:30PM – 3:40PM	Vascular neurosurgery at a peripheral center: our experience	Dr. Suresh Dugani
3:40PM – 3:50PM	Radiosurgery for deep AVMs- our results	Dr. Sampath S, Bangalore
3:50PM – 4:00PM	Clinoidectomy techniques	Dr. Dwarakanath, Bangalore

2:00PM to 4:00PM (Hall 2): Neurointerventions

TIME	TOPIC	SPEAKERS
2:00PM – 2:10PM	Thromboembolic complications in INR and avoidance	Dr. Vipul Gupta
2:10PM – 2:20PM	CCF: novel technique	Dr. Aravinda HR, Bangalore
2:20PM – 2:30PM	Ischemic stroke and the neurosurgeon: changing paradigms.	Dr. Ketan Bulsara
2:30PM – 2:40PM	stage Onyx embolization for AVMs Single	Dr. Sujoy Sanyal
2:40PM – 2:50PM	How to build a stroke program	Dr. Muneer Eesa, Canada
2:50PM – 3:00PM	Balloon-assisted coiling	Dr. Mathew Cherian
3:00PM – 3:10PM	Pediatric neurointerventions	Dr. A K Gupta
3:10PM – 3:20PM	Decision making for dual trained neurosurgeons.	Dr. Ed Duckworth
3:20PM – 3:30PM	Neurology and interventions: a good match?	Dr. Shakir Hussain
3:30PM – 3:40PM	Spinal vascular malformations	Dr. Hima Pendharkar, Bangalore
3:40PM – 3:50PM	Management of Extracranial and Intracranial vascular dissections.	Dr. Murali K, Chennai
3:50PM – 4:00PM	Recanalization after coiling of intracranial aneurysms	Dr. Vikas Gupta, Delhi
4:00PM – 4:15PM	Tea Break	

4:15PM – 5:30PM - Interesting cases (common session: surgery and Interventions)

TIME	SPEAKER
4:15PM – 4:20PM	Dr. Girish Rajpal
4:20PM – 4:25PM	Dr. Sujoy Sanyal
4:25PM – 4:30PM	Dr. Aadil Chagla
4:30PM – 4:35PM	Dr. Dhaval Shukla
4:35PM – 4:40PM	Dr. Pranav Kumar
4:40PM – 4:45PM	Dr. Ketan Bulsara
4:45PM – 4:50PM	Dr. Ashish Pathak
4:50PM – 4:55PM	Dr. Suresh Nair
4:55PM – 5:00PM	Dr. Rajneesh Kachara
5:00PM – 5:05PM	Dr. Swaroop Gopal
5:05PM – 5:10PM	Dr. Ed Duckworth
5:10PM – 5:15PM	Dr. A P Karapurkar
5:15PM – 5:20PM	Dr. Manas Panigrahi
5:20PM – 5:30PM	Dr Jitender Saini

5:30PM - 6:30PM - How could I have done it differently (common session)

5 min each: 10 faculty presenting cases with complications

TIME	SPEAKERS
5:30PM – 5:35PM	Dr. Hirotoshi Sano – Intraoperative rupture
5:35PM – 5:40PM	Dr. B K Misra
5:40PM – 5:45PM	Dr. Ravimohan Rao
5:45PM – 5:50PM	Dr. Vipul Gupta
5:50PM – 5:55PM	Dr. V P Singh
5:55PM – 6:00PM	Dr. Michel Mawad
6:00PM – 6:05PM	Dr. Michael Marks
6:05PM – 6:10PM	Dr. S N Mathuriya
6:10PM – 6:15PM	Dr. Santosh Joseph
6:15PM – 6:20PM	Dr. Uday Limaye
6:20PM – 6:25PM	Dr. Gary Steinberg
6:25PM – 6:30PM	Dr. Ketan Bulsara

6: 30 PM to 7 PM: General Body Meeting

7 30 PM onwards: Gala Dinner

Dance program: Amruta Manthan

Cocktails and Dinner

Venue: Shankara Foundation, Kanakapura Road, Bangalore

September 7, 2014

8 AM to 9 AM: Free paper session

TIME	TOPIC	SPEAKERS
8:00AM – 8:06AM	Aneurysm and ICG video-angiography	Dr. Anita Jagetia, Delhi
8:06AM – 8:12AM	A single institution study of surgical outcome of Intracranial arteriovenous malformations	Dr. Rakshith Srinivasan
8:12AM – 8:18AM	Endoscopic evacuation of basal ganglia hematoma: feasibility and outcomes	Dr. Sathwik Shetty
8:18AM – 8:24AM	Intracranial aneurysms: an institution based experience from Eastern India	Dr. Naba Kumar Burman
8:24AM – 8:30AM	Training in Micro-vascular anastomoses using rat femoral vessels: comparison of immediate and delayed patency rates	Dr. Nupur Pruthi
8:30AM – 8:36AM	Surgery for complex aneurysms- An early experience	Dr. Roopesh Kumar
8:36AM – 8:42AM	Clipping of anterior circulation aneurysms: a beginner's success and complications	Dr. S Bhaskar
8:42AM – 8:48AM	Revisiting the perioperative factors affecting outcome in surgically clipped anterior circulation aneurysms- a single center audit	Dr. Subodh Raju
8:48AM – 8:54AM	Intraoperative Neurophysiological monitoring in Intracranial aneurysms and carotid endarterectomy surgeries	Dr. Veena Sheshadri
8:54AM – 9:00AM		

9:00AM – 11:00AM - Complications avoidance

TIME	TOPIC	SPEAKERS
9:00AM – 9:15AM	Brainstem cavernomas: complication avoidance	Dr. Chandrashekhar Deopujari. Mumbai
9:15AM – 9:30AM	Complication avoidance in surgery for Paraclinoid aneurysms	Dr. V K Jain, Delhi
9:30AM – 9:45AM	Spectrum of complications in INR	Dr. Santosh Joseph, Chennai
9:45AM – 10:00AM	Radiosurgery in AVMs: complications and avoidance	Dr. V P Singh, Delhi

Symposium on unruptured AVMs

TIME	TOPIC	SPEAKERS
10:00AM – 10:25AM	Unruptured AVMs after ARUBA trial	Dr. Laligam Sekhar
10:25AM – 10:45AM	ARUBA trial: why did we stop it	Dr. Jose Suarez
10:45AM – 11:00AM	High grade unruptured AVMs: Multimodality treatment or conservative treatment	Dr. Gary Steinberg, Stanford
11:00AM – 11:15AM	Tea Break	

11:15AM – 12:15PM - Symposium on training in Neurosurgery and Neurointervention

Topic: Training in Endovascular neurosurgery: dual trained neurosurgeons

Panel discussion: Moderator: Dr. Ed Duckworth, Dr. V P Singh

Participants: Dr. B K Misra, Dr. Michel Mawad, Dr. Uday Limaye, Dr. Laligam Sekhar, Dr Andrew Grande

12:15PM – 1:15PM - Combined Session

TIME	TOPIC	SPEAKERS
12:15PM – 12:25PM	Microsurgery for intracranial AVMs: when and how?	Dr. B Ravimohan Rao
12:25PM – 12:35PM	Carotid artery disease: is stenting ready for prime time?	Dr. Christopher Loftus, USA
12:35PM – 12:45PM	Difficult to clip aneurysms	Dr. R N Bhattacharya
12:45PM – 12:55PM	Draining vein-sparing radiosurgery for intracranial AVMs.	Dr. Deepak Agrawal
12:55PM – 1:05PM	Management of vasospasm and other ICU-related issues in SAH	Dr. Chethan Rao, USA
1:05PM – 1:15PM	Stroke interventions: Neurologist's perspective and dilemmas	Dr. Eric Bershad
1:15PM – 1: 30 PM	Future of art of clipping of aneurysms	Dr Ashwani Choudhary

1: 30-2: 30 Lunch

2:30PM - 3:35PM - Difficult cases: complication avoidance

TIME	SPEAKER
2:30PM – 2:35PM	Dr. Maneet Gill
2:35PM – 2:40PM	Dr. Venkatesh
2:40PM – 2:45PM	Dr. Laligam Sekhar
2:45PM – 2:50PM	Dr. Dhananjaya Bhat
2:50PM – 2:55PM	Dr. Sanjay Behari
2:55PM – 3:00PM	Dr. Deepak Agrawal
3:00PM – 3:05PM	Dr. Suresh Dugani
3:05PM – 3:10PM	Dr. Sai Kiran
3:10PM – 3:15PM	Dr. Mathew Cherian
3:15PM – 3:20PM	Dr. P Sarat Chandra
3:20PM – 3:25PM	Dr. Roopesh Kumar
3:25PM – 3:30PM	Dr. Malla Bhaskara Rao
3:30 PM – 3: 35 PM	Dr. Narsing Rao

3:30PM - Valedictory function

Posters

Riding the turbulence: unravelling the dynamic anatomy of intracranial aneurysms – Dr. Sudhir Jayanand

History and evolution of the CNS endovascular gemstone, ONYX – Dr. Ullas V A

Fenestrated Cerebral aneurysm- a report – Dr. N R Sreehari

Study of microsurgical anatomy of intradural portion of vertebral artery in north-west Indian population- cadaveric brain dissection – Dr. Ankur Kapoor

Unilateral approach for bilateral aneurysms – Dr. A Parasuraman

Spontaneous thrombosis of cerebral arterio-venous malformations - Dr. Roopesh Kumar

Unravelling the mystery of the coil: a trip down memory lane – Dr. Shriram Varadharajan

Analysis of Endothelial nitric oxide synthase (ENOS) gene variants with aneurysmal subarachnoid hemorrhage – Dr. Shruthi S R

LINAC-based radiosurgery for arteriovenous malformations of the brain: a 6-year institutional experience- Naresh Kumar, Kochi