

# Scientific Programme- Tentative

Day 1: 7<sup>th</sup> September

Preconference workshops-8:00 AM-4:30 PM

## Microvascular anastomosis workshop:

Venue: Ethicon lab, Tisel Park, Chennai

Faculty- Ashis Pathak, Ashis Suri, K Sridhar, Nupur Pruthi

Modules: Hands on micro suturing workshops on Gloves, Harvested vessels, Chicken Legs

## Live Endovascular workshop

**Venue:** SRMC university Auditorium, Porur, Chennai

**Faculty:** Rene Chapot, Santhosh Joseph, Srinivasan Paramasivam, Mathew Cherian

Modules: Live endovascular demonstration of cases (5-6 cases)

## Neurocritical care workshop

**Venue:** SIMS Hospital, Vadapalani, Chennai

**Modules:** Trans cranial doppler, Echo and ultrasound in Neurocritical care, Intracranial pressure monitoring, Intra operative Neuro monitoring, Cerebral blood flow and metabolism, Airway management

**Faculty:** Arul Velan, Smitha, Rajashree Deopujari, V Ponniah, Senthil Kumar, Prasanna Bidkar, Gopal Krishna, R Raghavendran, Suresh Jayabalan, Nitin Manohar, Nishanth Sampath, Arimanikam, Georgene Singh.

**04:30- 05:30PM- EC meeting- Venue : Tanjore Board Room, ITC Chola**

**06:30-07:30 PM- Session 1: Dinner Symposium**

**Chair persons: Anil Karapurkar, Suresh Nair, Ramesh VG**

Recent trends in neuro-interventional management of aneurysms- Rene Chapot

Surgery for Anterior communicating artery aneurysms - Hirotoshi Sano

Is aneurysm surgery still relevant- R P Sengupta

**07:30-08:15PM – Inauguration**

**08:30 PM onwards Dinner**

## Day 2: 8<sup>th</sup> September

### Hall A

#### Session 2 : Breakfast session-7:30-8:20 AM (10+2mts each)

**Chair persons: Sastry KVR, Pradipta Tripathy, Raghavendran R**

- 07:30AM - 07:42AM Role of ICG/flow 800 video angiography in quantitative assessment of flow dynamics in cerebrovascular surgery- M J Arunkumar
- 07:42AM - 07:54AM The Challenges in the Management of Aneurysm Surgery in Private Practice- Hemant Bhartiya
- 07:54AM – 08:06AM Middle cerebral artery aneurysms- Suresh Dughani
- 08:06AM - 08:18AM Flow divertors in acute SAH- friend or Foe- Gauruv Goel

#### Session 3: How I do it: Aneurysms- 8:30-9:30 AM (10+2 mts each)

**Chair Persons: Krishna Reddy A, Rajneesh Kachaara, Sridhar K**

- 08:30AM - 08:42AM Superior hypophyseal artery aneurysms- Sanjay Behari
- 08:42AM – 08:54AM Bifurcation aneurysms- Endovascular strategies- Vipul Gupta
- 08:54AM – 09:06AM What is the suitable procedure for the "IC-dorsal", blister aneurysm, of the internal carotid artery?- Kazuhiro Hongo
- 09:06AM – 09:18AM Key Hole approaches for anterior circulation aneurysms- Sarat P Chandra
- 09:18AM – 09:30AM Clipping Strategies for various projections of Acom aneurysms- Mathew Abraham

#### Session 4: Decision making in Giant aneurysms- 9:35-10:15 AM (10+2 mts each)

**Chair Persons: Yoko Kato, NK Mishra, Suresh Babu K R**

- 09:35AM – 09:47AM When to do Bypass for complex & giant aneurysms- Fady Charbel
- 09:47AM – 09:59AM When to do clip reconstruction in giant aneurysms- Ashish Suri
- 09:59AM – 10:11AM Decision Making of Flow Diverter Therapy for Large/Giant Intracranial Aneurysms - Hidenori Oishi

#### Session 4: Decision making in Difficult situations-10:20-11:00 AM

**Chair Persons: Chandramouli BA, Ashish Suri, Siddhartha Ghosh**

- 10:20AM – 10:32AM Poor grade SAH patients: When & why to intervene? - Ashis Pathak
- 10:30AM – 10:44AM What to do if there is Aneurysm remnant post treatment? - Uday Limae
- 10:44AM – 10:56AM Is gamma knife useful to treat brain stem cavernomas – VP Singh
- 11:00AM – 11:15AM **Tea break**

**11:15AM -12:00 NOON Presidential oration**

**Chair Persons: VP Singh, Ashis Pathak**

Introduction of President- Vikram Karmakar

Decision making in cerebrovascular malformations -Deopujari C E

**Session 5: 12 PM- 1:00 PM- Technical Nuances (10+2 mts each)**

**Chair Persons: S K Gupta, Santhosh Joseph, Sundar V**

12:00PM – 12:12PM Challenges for neurosurgeons in training for endovascular treatment of cerebrovascular diseases-Daljit singh

12:12PM – 12:34PM Hybrid approaches to cerebrovascular diseases- Babu Welch

12:34AM – 12:46PM Preservation of Perforating Artery during aneurysm surgery- Hirotoshi Sano

12:46AM – 12:58PM Decision Making of Stent Assisted Coil embolization for Unruptured Intracranial Aneurysms- Hidenori Oishi

**01:00PM - 02:00PM Lunch**

**Session 6 : 2:00-3:30 PM – Arterio Venous Malformations (10+2 mts each)**

**Chair persons: Rene Chapot, Uday Limae, Dwaraknath S**

02:00PM – 02:12PM Microsurgical management of Cerebral AVM – Ravi Mohan Rao

02:12PM – 02:24PM Endovascular management of cerebral AVMs beyond Aruba Trial- Rene Chapot

02:24PM – 02:36PM Endovascular management of carotico cavernous fistula- Vikram Huded

02:36PM – 02:48PM Paediatric vascular malformations- Yasunari Niimi

02:48PM – 03:00PM IIHT secondary to sinus stenosis- When to intervene- AK Gupta

03:00PM – 03:12PM Complications related to EVT of cerebral vascular malformation- Zakier Hussain

03:12PM – 03:24PM Cerebellar hemangioblastoma - Suresh Nair

**03:30PM - 04:30 PM VK Kak oration**

**Chair Persons: CE Deopujari, Sarat P Chandra**

Introduction of Prof V K Kak- Ashis Pathak

Introduction of orator- Ashis Pathak

Multimodality monitoring assisted surgical treatment of incidental cerebral aneurysms - Yoko Kato

**04:30PM - 04:45PM Tea break**

**Session 5: 4:45-5:45 PM-Video session-6 mts each**

**Chair Persons: Sanjay Behari, Vipul Gupta, Thiruvalluvan A**

04:45PM – 04:51PM Ashis Pathak- Spinal DAVF

04:51PM – 04:57PM Yoko Kato-

04:57PM – 05:04PM Rajneesh kacharaa- Blister aneurysms

05:04PM – 05:09PM	Sarat P Chandra- Large posterior frontal and interhemispheric AVM
05:09PM – 05:15PM	Nupur Pruthi- Technique of arteriotomy in microvascular surgery
05:15PM – 05:21PM	V R Roopesh kumar- Large Sylvian AVM
05:21PM – 05:27PM	K Sridhar – Surgery of Medullary Cavernoma in a child
05:27PM – 05:33PM	Vernon Velho- Offending vessel Transposition & Teflon placement in MVD
05:33PM – 05:39PM	Suresh Dughani- Brain stem cavernoma- navigation guided excision
05:39PM – 05:45PM	Vipul Gupta- complex aneurysm

**Session 6: 5:45- 6:30 PM: Case in the Box- 5 mts each**

***Chair Persons: Paritosh pandey, Swaroop Gopal, Suresh Jayabalan***

05:45PM – 05:50PM	Ravi Mohan Rao
05:50PM – 05:55PM	Paritosh Pandey
05:55PM – 06:00PM	Swaroop Gopal
06:00PM – 06:05PM	Srinivas Paramasivam
06:05PM – 06:10PM	Gauruv Goel
06:10PM – 06:15PM	Vikram Karmakar
06:15PM – 06:20PM	Sanjay Behari
06:20PM – 06:25PM	Pradipta Tripathy

**06:30PM - 07:00PM      General Body meeting**

**07:00PM onwards      Cultural Programme followed by Banquet dinner**

## Day 3: 9<sup>th</sup> September

**7:30-09:20 AM- Session 7-Award papers (8+2 Mts each)**

***Chair persons: Zakier Hussain, Vikram S Karmarkar, Deiveegan K***

07:30AM – 07:40AM	Flow alteration following STA-MCA Bypass in complex anterior circulation aneurysms- Amol Raheja
07:40AM – 07:50AM	Trans condylar approach to VA & VA-PICA aneurysms- Dhivya P
07:50AM – 08:00AM	Does SICH warrant decompressive craniectomy- Ajay hedge
08:00AM – 08:10AM	Histological comparison of conventional 3 throw knot versus 2 throw reef knot in microvascular anastomosis: An experimental study- Dhaval Gohil
08:10AM – 08:20AM	Predictors for cerebral vasospasm following aneurysmal subarachnoid haemorrhage: - constitutional, radiological and serum markers- Navneet Singla
08:20AM – 08:30AM	Cognitive outcome following Coiling versus Clipping for the management of anterior circulation aneurysmal SAH- Binoy kumar singh

- 08:30AM – 08:40AM Mini brow craniotomy for surgical evacuation of anterior ganglio-capsular ICH with a novel Endoport System – Technical note and review of literature-Hard Vasavada
- 08:40AM – 08:50AM Anatomic study and clinical significance of the endoscopic endonasal approach to the anterior communicating artery complex- Anil Kumar
- 08:50AM – 09:00AM Factors affecting rupture of an aneurysm in patients with multiple intracranial aneurysms- Harshal Agrawal
- 09:00AM – 09:10AM EVD Vs fenestration of lamina terminalis - a comparison of effectiveness in reducing shunt dependency with acute hydrocephalus following aneurysmal SAH- Surath Sanjaya K M A

**Session 8: 09:30-10:30 AM: Stroke (10+ 2 Mts each)**

**Chair Persons: Dilip Paniker, Yasunari Niimi, V Soundappan**

- 09:30AM – 09:42AM Surgery for Moya Moya disease- EC IC bypass- Girish Menon
- 09:42AM – 09:54AM Carotid angioplasty & stenting for hemodynamic stroke- Anil karapurkar
- 09:54AM – 10:06AM Management of high carotid lesions- Babu Welch
- 10:06AM – 10:18AM Mechanical thrombectomy in acute stroke- Paritosh Pandey
- 10:18AM – 10:30AM Surgery for basal ganglia haemorrhage- when, why & How – Dilip Paniker
- 10:30AM - 10:45AM **Tea break**

**10:45AM – 11:00AM Special lecture**

Work Life Balance- Vijay C Bose

**Session 9: 11:00- 12 N PM- Plenary session 2 (12+3 mts each)**

**Chair Persons: Basant K Misra, Kazuhiro Hongo, , Mohan Sampath kumar**

- 11:00AM – 11:15AM Evidence based treatment of Carotid stenosis – Basant K Misra
- 11:15AM – 11:21AM Video Presentation on Blister Aneurysm – Basant K Misra
- 11:21AM – 11:36AM Selection of surgical approaches for the brainstem cavernous malformation- Kazuhiro Hongo
- 11:36AM – 11:51AM Vertebrobasilar insufficiency- A new frontier for neurosurgery- Fady T Charbel
- 11:51AM – 12:06PM Multidisciplinary treatment of chronic occlusive lesions using different bypass techniques- Bing Zhao
- 12:06PM – 12:21PM Spinal vascular malformations – Yasunari Niimi

**Session 10: Common session 12:30 N-01:15 PM (10+2 mts each)**

**Chair persons: Ashwini Chowdry, P.Palaniyappan, Sri saravanan**

- 12:30PM – 12:42PM Two decades of aneurysm surgery- lessons learnt- SK Gupta
- 12:42PM – 12:54PM The economics behind clipping Vs Coiling – Suresh Bapu K R
- 12:54PM – 01:06PM Gamma knife radiosurgery in cerebral AVM- Man Mohan Singh
- 01:06PM – 01:18PM Management of cranial DAVF - Zakier Hussain
- 01:18PM – 01:30PM Adenosine-assisted management of intracranial aneurysm - Joseph N Monteiro

**01:30PM Valedictory function followed by Lunch**

## e-Posters

**Moderators: Girish Menon, C. Ramasamy, S.Balamurugan, M Balamurugan**

1. Endovascular treatment of Vertebral-Venous Fistula with flow diverting stent - Samuel Rajadurai
2. Extra cerebral presentation of Middle cerebral artery aneurysm in 2 year male child  
A rare entity - Shikhil uppal
3. Bilateral putaminal haemorrhages – unearthing a myth, lessons learnt- Rajesh P Nair
4. Giant ICA - Ophthalmic segment aneurysm with vision loss - Our experience- Gagan Dhall
5. Spinal Pial arteriovenous fistula - Review of our case & Literature- Gagan Dhall
6. STA - MCA bypass surgery for post radiation induced ICA occlusion- M J Arunkumar
7. Giant Ica aneurysm presenting with acute visual loss- R Veerapandian
8. Basilar artery stenting in recurrent posterior circulation infarct- K Senthilkumar
9. Carotid Cavernous Fistula: Early experience-Batuk Diyora
10. Two cases - cavernous sinus angioma and posterior fossa angioma - Shyam Sundar Krishnan
11. A1 stem aneurysm - Pulak Nigam
12. Role of ICG VA in aneurysm surgery- Sudhanshu S Rewatkar
13. A patient in whom straightening of a parent vessel related to insertion of a braided stent contributed to complete occlusion of an intracranial aneurysm- T. Takahiko
14. Effect of Intraoperative Events on Quality Of Life In Patients Following Clipping of Ruptured Anterior Circulation Aneurysms- Adnan Shahid
15. Microsurgical management of large and super gaint aneurysms with parent vessel occlusion and sta-mca bypass – Praneeth Kokkula

## Day 2: 8th September

### Hall B

#### Concurrent Session 1: 07:30 - 09:30 AM

**Chair Persons: Ganesh K, Anil K Peethambaram, Veerapandian R (6+2 mts)**

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| 07:30AM – 07:38AM | Surgical management of cranio-spinal cavernomas- Ganesh A  |
| 07:38AM – 07:46AM | Microsurgical management of spinal DAVF- Abhirama Chandra Gabbita  |
| 07:46AM – 07:54AM | Does age affect surgical outcome in un-ruptured aneurysms- Shyam D   |
| 07:54AM – 08:02AM | Blood glucose on admission in patients with SICH- precedence & prevalence- Lakshman I Kongwad                                |
| 08:02AM – 08:10AM | Radiological & clinical comparison of flow diverter Vs stent assisted coiling for intracranial aneurysm- Sachin Chemate      |
| 08:10AM – 08:18AM | Microsurgical Outcome of Brain Arteriovenous Malformations: Our Experience-Batuk Diyora                                      |
| 08:18AM – 08:26AM | Clinical outcome following early clipping in poor grade patients with ruptured anterior circulation aneurysm- K Senthilkumar |
| 08:26AM – 08:34AM | Lamina terminalis fenestration in ruptured anterior circulation aneurysm for hydrocephalus - the limitations- R Veerapandian |

- 08:34AM – 08:42AM Does India need an aneurysm Register?- Ajay Hegde
- 08:42AM – 08:52AM Is key hole approach for ruptured aneurysms minimally invasive at biochemical level- S S Dhandapani
- 08:52AM – 09:02AM Decision making in basilar top aneurysms- Anil K Peethambaram
- 09:02AM – 09:12AM Venous indocyanine green (ICG) videoangiography, an application for venous sacrifice -Kenzo Minamimura

### **Concurrent session 2: 2:00- 3:30 PM**

**Chair Persons: - Suresh Dugani, Bhaskar S, Srinivasan Paramasivam**

- 02:00PM – 02:10PM Flow divertors in posterior circulation: what's the current evidence – Ashish kumar
- 02:10PM – 02:20PM Giant aneurysm-what have we learnt- S Dwaraknath
- 02:20PM – 02:30PM Venous thrombectomy – current practice- Srinivas Paramasivam
- 02:30AM – 02:40AM Computational fluid dynamics in Cerebrovascular Surgery- Jayanand Sudhir
- 02:40PM – 02:50PM Patency of Anterior Choroidal Artery After Flow Diverter Deployment - T. Fujii (8+2 Mts)
- 02:50PM – 02:58PM Efficacy of intra-operative ICG-angiography during intracranial aneurysm clipping- Gaurav Kesri
- 02:58PM – 03:06PM Vertebral artery aneurysms: Endosurgical management - Samuel Rajadurai
- 03:06PM – 03:14PM Surgical management of Dural AV fistula - Gagan Dhall
- 03:14PM – 03:22PM Clipping of dorsal ICA aneurysm – concept of an original new clip design- Ashish Aggarwal