

8.00-8.05 Mohan R. Sharma Welcome Speech

Start of the Scientific Program

Session I

CHAIRPERSONS : Dinesh Nath Gangol/Upendra P. Devkota/Achyut Sharma

8.05-8.10	Mohan R. Sharma	Introduction of Keynote speaker
8.10-8.50	HR Winn (Key note speech)	The natural history of unruptured cerebral aneurysms
8.50-9.10	<i>Inauguration of Neurovascular Chapter of NESON by Prof. HR Winn, MD</i>	

Session II ANEURYSMS

CHAIRPERSONS : Marcus Stoodley/Mohan R. Sharma

9.10-9.40	Juha Hernesniemi	The Microneurosurgical revolution: Rumors of its demise are grossly exaggerated
9.40-10.10	Hiroyuki Kinouchi	Surgery for intracranial aneurysms in the era of endovascular intervention
10.10-10.30	Gopal R. Sharma	Outcome after intraoperative aneurysm rupture
10.30-10.50	Yam Bahadur Roka	Neurovascular surgery in Eastern Nepal: Eight year's experience of a single center
10.50-11.10	Iype Cherian	Skull base techniques for aneurysms

Tea break 11.10-11.20

Session III ANEURYSMS

CHAIRPERSONS : HR Winn/Gopal Raman Sharma

11.20-11.25	Gopal Raman Sharma	Introduction of NESON Orator
11.25-12.05	Robin Sengupta (Neson Oration)	Superiority of clipping for ruptured cerebral aneurysms over endovascular surgery
12.05-12.25	Mohan R. Sharma	Avoiding complications in aneurysm surgery
12.25-12.45	Lokendra Singh	Supraorbital keyhole approach for anterior circulation aneurysms
12.45-13.05	Vipul Gupta	Flow diverters for complex cerebral aneurysms

Lunch with exhibitors

13.05 - 13.50

Session IV AVMs

CHAIRPERSONS : Hiroyuki Kinouchi/Basant Pant

13.50-14.10	Marek Mandera	Multimodal treatment of supratentorial AVMs in children
14.10-14.30	Suresh Dugani	Cavernous angioma of brain: Navigation guided microsurgical management
14.30-14.50	Shakir Hussain	Brain AVMs: When and how to treat
14.50-15.10	Manmohan Singh	Current management strategies for intracranial AVMs
15.10-15.30	Vikas Gupta	Combined microsurgical and endovascular approaches to complex vascular lesions of the brain

Session V MISCELLANEOUS

CHAIRPERSONS : Lokendra Singh/Krishna Sharma

15.30-15.50	Marcus Stoodley	EC-IC bypass
15.50-16.10	Daljit Singh	Management of carotidocavernous fistula
16.10-16.30	Deepak Kumar Singh	Microsurgical treatment of posterior circulation aneurysms in endovascular era: lessons learnt
16.30-16.50	Girish Rajpal	Recent advances in mechanical thrombectomy in acute ischemic stroke

Tea Break 16.50-17.00

Session VI HOW I DO IT (VIDEO SESSIONS)

CHAIRPERSONS : Daljit Singh/Yam Bahadur Roka

17.00-17.08	Malay Chakraborty	Multiple clip application for large MCA bifurcation aneurysm
17.08-17.16	Marcus Stoodley	AVM resection technique
17.16-17.24	Vipul Gupta	Giant cavernous aneurysm with ICA stenosis
17.24-17.32	Amit Thapa	Optimal but safe sylvian fissure dissection

18.30- 19.15 Opening ceremony

19.15 Onward Cultural program and dinner

PLENARY SESSION

CHAIRPERSONS : Dinesh Nath Gongol/Achyut Sharma

8.00-8.40 HR Winn (Keynote speech) The natural history of ruptured cerebral aneurysms

AWARD PAPER SESSION

JUDGES : Upendra Devkota/Pawan Sultania/Basant Pant/Gopal Raman Sharma

8.40-8.48	Anish man Singh	Intrathecal Baclofen therapy in severe head injury: A raw, yet useful technique in a developing country
8.48-8.56	Sunil Munakormi	Role of CT scores and findings to predict early death in patients with traumatic brain injury: A reappraisal in a tertiary care hospital in Nepal
8.56-9.04	Rupendra Adhikari	Improving the outcome in decompressive craniectomy patients with traumatic brain injuries
9.04-9.12	Prakash Kafle	Comparison of Full Outline of Unresponsiveness Score (FOUR) and Glasgow Coma Scale (GCS) in predicting outcome of patients with traumatic brain injury
9.12-9.20	Prakash Poudel	Retrospective review of craniocervical junction anomalies: A clinical profile and outcome analysis of surgically treated patients
9.20-9.28	Rajan Kumar Sharma	Trial of intracranial pressure monitoring in traumatic brain injury

Tea break 9.28-9.40

BREAK OUT SESSIONS

Session I NEUROTRAUMA

CHAIRPERSONS : Deepak Singh/Sudan Dhakal

9.40-10.00	Mohan R. Sharma	Philosophy of neurotrauma care
10.00-10.15	Amit Thapa	Point-of-Care ultrasound (POCUS) for neurosurgeons
10.15-10.25	Maya Bhattachan	Utility of CT Scan in pediatric mild traumatic brain injury
10.25-10.35	Rajendra Shrestha	Management and outcome of head injury in a tertiary care center
10.35-10.45	Rajeev Bhandari	Outcome of decompressive craniectomy in a tertiary care center
10.45-10.55	Priyank Sinha	30-day mortality and survival in elderly patients undergoing neurosurgery
10.55-11.05	Nibha Bajracharya	Protocol of mechanical thromboprophylaxis to prevent DVT in neurosurgical patients

Session II Neurosurgical Education/Ethics/Innovation/Research

CHAIRPERSONS : Hiroyuki Kinouchi/Mohan Raj Sharma

11.05-11.25	Daljit Singh	Ethics in Neurosurgery
11.25-11.45	Marcus Stoodley	Neurosurgical training in 21st century
11.45-12.05	Sushil K. Shilpakar	Dilemmas in Neurosurgery in developing countries
12.05-12.25	Tariq Matin	Taking neuro intervention beyond the boundaries
12.25-12.40	Gopal Sedain	Breaking bad news in Neurosurgery
12.40-12.50	Prasanna Karki	Delivery of neurosurgical services in mid- and far-western Nepal
12.50-13.00	Hridayesh P. Malla	Correlation between intraoperative BAEP findings and outcome during microvascular decompression for hemifacial spasm

Lunch with exhibitors

13.00 – 13.40

Session III VASCULAR

CHAIRPERSONS : Shakir Hussain/Amit Thapa

13.40-14.00	Shakir Husain	Endovascular management of complex aneurysms
14.00-14.20	Anita Jagetia	Cerebral aneurysms: A hybrid neurosurgeon's perspective
14.20-14.35	Prabin Shrestha	Hemorrhagic stroke: Neurosurgery perspective
14.35-14.50	Hideyuki Yoshioka	Intra-arterial injection fluorescence video angiography in spinal arteriovenous fistula surgery
14.50-15.0	Raj Kumar KC	The size of the spontaneous ICH as a prognostic factor in hemorrhagic stroke
15.00-15.10	Prabesh Rajbhandari	Initiation of neurointervention in Nepal
15.10-15.20	Amit Pradhananga	Experience of clipping of DACA aneurysms in endovascular era
15.20-15.30	Samir Acharya	Surgical management of cerebrovascular occlusive disease
15.30-15.40	Shikhar Shrestha	Hydrocephalus in aneurysmal SAH: An institutional experience
15.50-15.50	Avinash Chandra	Ischemic stroke and tPA : A single center study
15.50-16.00	Binod Rajbhandari	Prediction of aneurysm location based on pattern of bleed on CT scan

Tea Break 16:00 - 16.10

Session IV SPINE

CHAIRPERSONS : Junichi Mijuno/Balgopal Karmacharya

16.10-16.30	Lokendra Singh	Dorsal median sulcal approach for IDIM spinal cord tumors.
16.30-16.45	Neelam Khadka	Upper cervical injuries: Our early experience in National Trauma Center
16.45-16.55	Rajiv Raj Shahi	Imaging for degenerative spinal diseases
16.55-17.05	S.Leve Joseph Devarajan	Spinal vascular malformations: Management options
17.05-17.15	Gohsuke Hattori	Motion preserving fixation for Hangman's fracture
17.15-17.25	Ram Kumar Shrestha	Management of Chiari malformations in adults: A single institutional review from Maldives
17.25-17.35	Hemant Kumar Shah	Spinal infections: Audit from Nepal Medical College

Session V VIDEO

CHAIRPERSONS : Vikas Gupta/Resha Shrestha

17.35-17.55	Basant Pant	Movement disorder surgery
17.55-18.00	Amit Thapa	Endoscopic spine surgery
18.05-18.10	Gopal Sedain	Intradural anterior clinoidectomy
18.10-18.15	Ram K. Shrestha	Removal of parenchymal hydatid cyst

Closing Ceremony 18:30 – 19.00

Cultural program and farewell dinner 19.00 onward

Day 2 : April 7, 2018

Hall B

Session I SPINE

CHAIRPERSONS : P. Sarat Chandra/ Neelam Khadka

9.40-10.10	Junichi Mizuno	Development of minimally invasive spine surgery in developing countries
9.10-10.30	S S Kale	CVJ anomalies: Pearls and pitfalls
10.30-10.50	Krishna Sharma	Necessity of stabilization in spine: Changing concept
10.50-11.10	Pankaj Singh	Evolution in the management of combined C ₁ Hangman's fracture
11.10-11.30	Prabin Shrestha	Intramedullary spinal tumor surgery

Session II Epilepsy and Functional/Minimally Invasive/Pain

CHAIRPERSONS : Manmohan Singh/Prabin Shrestha

11.30-11.50	Basant Pant	Epilepsy surgery: Our 15 years experience
11.50-12.10	P. Sarat Chandra	Pediatric epilepsy surgery: A randomized trial to study its efficacy
12.10-12.30	Marek Mander	Endoscopic treatment of intraventricular cysts in children
12.30-12.45	Resha Shrestha	Our result of Deep Brain Stimulation in Parkinson's Disease in Nepal
12.45-13.00	Pranaya Shrestha	Tumor related epilepsy surgery
13.00-13.10	Ninadini Shrestha	Update on pain management for Trigeminal Neuralgia
13.10-13.20	Robin Bhattarai	Microsurgical management of tuberculoma sellae meningiomas by the supraorbital keyhole eyebrow approach: Surgical outcome

Lunch with exhibitors

13.20 – 14.00

Session III NEUROONCOLOGY

CHAIRPERSONS : Marek Mander/Balkrishna Thapa

14.00-14.20	Vikas Gupta	Facial preservation in microsurgery of giant cerebellopontine angle tumors
14.20-14.40	Balkrishna Thapa	Low tech high efficiency brain tumor surgery
14.40-14.50	Rajiv Jha	Surgical treatment of pituitary tumors
14.50-15.00	Pratyush Shrestha	Facial nerve preservation and surgical outcomes of retrosigmoid approach to large vestibular schwannomas: An eight-year single center experience
15.00-15.10	Lushun Chalise	Awake surgery for glioma: Surgical strategies for maximum resection with functional preservation
15.10-15.20	Sagar Koirala	Predictors of Diabetes Insipidus in transsphenoidal pituitary surgery

Session IV SPINE

CHAIRPERSONS : S S Kale/Sushil Krishna Shilpakar

15.25-15.45	P. Sarat Chandra	Reducing severe BI and AAD using the DCER principle
15.45-16.00	Amit Thapa	How to improve outcome in brachial plexus repair surgery
16.00-16.10	Rajiv Jha	A short term experience with anterior cervical interbody fusion using a Polyetheretherketone (PEEK) cage device and local autograft bone
16.10-16.20	Priyank Sinha	Duration of foot drop and post-operative recovery of muscle power in patients with lumbar disc: A single-center experience
16.20-16.30	Anish M Singh	Anterior cervical discectomy and fusion with bone cement: A technology in developing country
16.30-16.40	Rakesh Singh	Ongoing journey through CVJ as a junior faculty: Lessons learnt

Tea break 16.40-16.50

Session V NEUROREHABILITATION

CHAIRPERSONS : Ravi Thapalia/Gopal Sedain

16.50-17.05	Ravi Thapalia	Neuro- Rehabilitation: A link to community reintegration
17.05-17.20	Christine Groves	Prognosis after ischemic stroke: A Physiatrist's perspective
17.20-17.30	Raju Dhakal	Rehabilitating neurogenic bladder in spinal cord injury
17.30-17.40	Manju Gyawali	The impact of early rehabilitation in motor and cognitive outcomes following craniotomy for severe head injury
17.40-17.50	Prakriti Khatri	Change in functional status at admission and at discharge in patients with spinal cord injury

Session VI NURSING

CHAIRPERSONS : Anita Jagetia/Laxmi Bhandari

17.50-17.58	Neeraj	Fluorescence guided resection of gliomas: Role of nurses
17.58-18.06	Sushma Bhurtyal	Disaster preparedness in neurosurgical ICU
18.06-18.12	Samjhana Pant	Management of patients following aneurysm surgery: Nursing perspective
18.12-18.20	Beenu Malhotra	Dedication in nursing care: Changing temperaments
18.12-18.20	Sharmila Chaulagain	Nursing care in ICU for neurosurgery patients
18.20-18.28	Sarita Rai	Nursing care in ward for neurosurgery patients

Closing Ceremony 18:30 – 19.00

Cultural program and farewell dinner 19.00 onward