



SCIENTIFIC PROGRAM

Day - 1 : 23 - August, 2019

Hall - B (Ballroom-2) : Neurosurgery - Brain

Time	Agenda	Surgeons
0800 - 1600 Hrs	SURGICAL THEATRE": LIVE SURGERY FROM MEDANTA OR	
	Brain & Neuro Endoscopy	
	Glioma Resection with Aided Technologies (iONM, iOUSG, iMRI) Moderators - Ali Asgar Moiyadi, Karanjeet Singh Narang	Ravi Mohan Rao, Anand Balasubrahmaniam, Ratnadip Bose, Vikas Sharma
	Extended Endoscopic Approach for Craniopharyngioma Moderators - Suresh Sankhala, Nishit Shah	Daniel Prevedello (USA), Nishit Shah, Deepak Bhangale
	Deep Brain Stimulation Moderator - Atul Gupta	Anand Balasubrahmaniam, Sanjay Mongia, Ravi Verma, Anirban Deep Banerjee, Shameem Ahmed
	Petroclival Meningioma	Manas Panigrahi, Satyakam Baruah

Hall - C1 (Ballroom-3A) : Neurosurgery - Spine

Time	Agenda	Faculty
0800 - 1500 Hrs	SURGICAL THEATRE": LIVE SURGERY FROM MEDANTA OR MISS Spine	
	OLIF Moderators - Niraj Vasavada, Jayesh Sardhara	Jorg Franke (Germany), Umesh Srikantha
	Endoport MISS (TLIF, Tubular Dissectomy) Moderators - Niraj Vasavada, Ankur Nanda, Rishabh Kedia	Rajkumar Deshpande, Alok Ranjan, Himanshu Soni, Sameep Koshti
1500 - 1900 Hrs	MASTER CLASS SESSIONS : "ESSENTIALISM IN ENDOSCOPIC SKULL BASE: PERSUIT OF LESS" (INFOGRAPHICS)	
	1. Bony Anatomy	Daniel Prevedello
	2. Cadaver videos of various approaches	Daniel Prevedello
	3. Trans Cribiform: Olfactory groove meningioma	Suresh Sankhla
	4. Transplannum: Planum sphenoidale meningioma	Suresh Sankhla
	5. Craniopharyngioma	Daniel Prevedello
	6. Cavernous sinus in and around	Nishit Shah
	7. The front door to Meckel's cave	Daniel Prevedello
	8. Clival approaches	Nishit Shah
	9. Corridor entry to Pterygopalatine fossa	R Sahu
	10. Cover the Base	Nishit Shah
	MASTER CLASS SESSIONS: CHALLENGES AND COMPLICATION IN SPINAL SURGERY (INFOGRAPHICS)	
	1. Revision Disc	Vishal Kundani
	2. Revision TLIF	Rajkumar Deshpandey
	3. Saggital Balance: Do the goals always justify the means?	Jorg Franke (Germany)
	4. Vertebral Artery Injury during Cervical Surgery	Ankur Nanda
	5. Mistakes Makes Masters: Failed Back	Vishal Kundani
	6. Junctional Problem	Niraj Vasavada
	7. Intramedullary Lesion	Alok Ranjan
	8. CSF Leak during surgery: The Good, The Bad, The Ugly	Umesh Srikantha
	9. PJK in adult deformity - Why does it happens?	Vishal Kundani
	10. Complication in TLIF	Deepak Bhangale

**Hall - G (Studio - 5,6 & 7 - First Floor) : Neurosurgery Workshop**

Time	Agenda
0900 - 1300 Hrs	MIDAS Rex Drill Workshop Robotic Saw Bone Workshop

1930 Hrs onwards

Dinner @ Banquet Hall J W Marriott, Aerocity

Day - 2 : 24 - August, 2019**Hall - A (Ballroom-1) : Neurosurgery - Brain**

Time	Agenda	Speakers
0800 - 0900 Hrs	NEURO-ONCOLOGY PLENARY : "NEW ERA NEW THOUGHTS" Chairpersons - K V R Sastry, Lalit Bharadwaj, N K Das, N Muthukumar	
0800 -0810 Hrs	New therapies for gliomas – oncolytic virus and others – what should we be doing in India in 2019	Venkatesh Madhugiri
0810 - 0820 Hrs	Role of Ultrasound in Intracranial tumor resection	Ali Asgar Moiyadi
0820 - 0830 Hrs	Per-operative advanced mapping and tracking	Anand Balasubrahmaniam
0830 - 0840 Hrs	Molecular markers for brain tumors – from laboratory to war zone	Vani Santosh
0840 - 0850 Hrs	Transsylvian approach for Insular glioma: critical steps and complications	Mathew Abraham
0850 - 0900 Hrs	Transopercular approach Insular glioma: critical steps and complications	Ravi Mohan Rao
0900 - 0950 Hrs	SOL PLENARY: "NOW YOU SEE ME" Chairpersons - M Balamurgan, Amitabh Goel, Rajiv Dua, Prem Chandra	
0900 - 0915 Hrs	Incidental lesion: Can you decipher?	Vedantam Rajsekhar
0915 - 0925 Hrs	Brain metastases 2.0: Current concepts and challenges!	Ali Asgar Moiyadi
0925 - 0940 Hrs	Current Evidence & Guidelines in management of Brainstem Glioma and Pineal Tumors	Venkatesh Madhugiri
0940 - 0950 Hrs	Clinico-patho-radiological sixers	Vani Santosh
0950 - 1100 Hrs	VESTIBULAR SCHWANNOMA: "ORANGE IS NEW BLACK" Chairpersons - Sudhir Tyagi, L N Gupta, Sonal Gupta, Tarun Pandey	
0950 - 1000Hrs	Nothing beats a great smile!! Seventh nerve preservation	Vikas Vazhayil
1000 - 1010 Hrs	Can u hear me!! Eight nerve preservation	Ari Chacko
1010 - 1020 Hrs	Disaster in VS surgery	Manmohan Singh
1020 - 1035 Hrs	Debate: SRS for sub 3 cm vestibular schwannoma - SRS	Manjul Tripathi
1035 - 1050 Hrs	Debate: Microsurgery for sub 3 cm vestibular schwannoma - Microsurgery	Manas Panigarhi
1050 - 1100 Hrs	Q & A	
1100 - 1150 Hrs	LIVE WIRE: "SERIES OF FORTUNATE EVENTS" Chairpersons - Anil Kansal, R B Singh, Audumbar S Netalkar, K K Sharma	
1100 - 1110 Hrs	Controversies of tethered cord syndrome	Sandip Chatterjee
1110 - 1120 Hrs	Controversies for treatment of Trigeminal neuralgias	Anand Balasubrahmaniam
1120 - 1130 Hrs	Controversies in Hydrocephalus	Shibu Pillai
1130 - 1140 Hrs	Controversies in Brachial Plexus	Ketan Desai
1140 - 1150 Hrs	Controversies in CHIARI: Is chiari 1 malformation a single disease entity?	N Muthukumar



1150 - 1245 Hrs **VENTRICULAR LESIONS: "WATER ACADEMY"**
Chairpersons - N Muthukumar, A K Jain, Hemant Bhartiya, A K Srivastav

1150 - 1200 Hrs	Microscopic excision (VIDEOS)	Suresh Dugani
1200 - 1210 Hrs	Endoscope assisted resection (VIDEOS)	Awadesh Jaiswal
1210 - 1215 Hrs	Endoscopic Colloidcyst	Deepak Bhangale
1215 - 1230 Hrs	Debate: Open Microsurgery	Suresh Dugani
1230 - 1245 Hrs	Debate: Minimally access/Endoscopic	B S Sharma

1300 - 1400 Hrs **LUNCH BREAK**

1400 - 1435Hrs **GREY MATTERS: "WHEN BRAIN BURNS"**
Chairpersons - A K Banerji, V P Singh, Sanjeev Dua, P K Sachdeva

1400 - 1410 Hrs	Artificial intelligence & Robotics In Neurosurgery	Vikas Vazhayil
1410 - 1425 Hrs	Intraoperative tech in neurosurgery	Ravi Cherkuri (Australia)
1425- 1435 Hrs	Limitation of endoscopic skull base	Daniel Prevedello (USA)

1435 - 1545 Hrs **MENINGIOMAS: "SIMPLE COMPLEXIFIED"**
Chairpersons - Kamal Verma, S S Garewal, Shyam Sunder, Shameem Ahmed

1435 - 1445 Hrs	Preservation of encased nerves and vessel in Meningioma Surgery (video)	Dilip Panikar
1445 - 1455 Hrs	My most difficult Petroclival Meningioma	Manas Panigrahi
1455 - 1505 Hrs	My most difficult Clinoidal Meningiomas	Sanjay Behari
1505 - 1515 Hrs	My worst complication in meningioma surgery	Ravi Verma
1515 - 1530 Hrs	Debate for 3cms Meningioma - Radio-Surgery	Aditya Gupta
1530 - 1545 Hrs	Debate for 3cms Meningioma - Microsurgery	Dilip Panikar

1550 - 1630 Hrs **FORMIDABLE CRANIOPHARYNGIOMA PLENARY: "WILD WILD THINGS"**
Chairpersons - B A Chandramouli, V P Singh, Rahul Gupta, Achal Sharma

1550 - 1600 Hrs	Microscopic excision (videos/results)	Girish Menon
1600 - 1610 Hrs	Endoscopic excision (videos/results)	Daniel Prevedello (USA)
1610 - 1620 Hrs	Recurrent Craniopharyngioma	Ari Chacko
1620 -1630 Hrs	State of evidence for RT vs GKRS vs Cyberknife	Shibu Pillai

1630 - 1710 Hrs **VASCULAR PLENARY: "DAREDEVILS"**
Moderators - Girish Menon, Girish Rajpal
Chairpersons - Anita Jagetia, Navanil Barua

1630 - 1642 Hrs	Debate: MCA Aneurysm: For clipping	V R Roopesh Kumar
1642 - 1654 Hrs	Debate: MCA Aneurysm: For coiling	Paritosh Pandey
1700 - 1710 Hrs	Non Clippable, Non-Coilable Aneurysms	Gaurav Goel

1710 - 1750 Hrs **VASCULAR VIDEOS**
Chairpersons - Sanjay Behari, Ajay Choudhury, Ajit Sinha

1710 - 1715 Hrs	My most difficult ACOM Clipping	V R Roopesh Kumar
1715 - 1720 Hrs	My most difficult DACA Clipping	Paritosh Pandey
1720 - 1725 Hrs	ARUBA TRIAL - how it changed the practice of AVM Surgery	Swaroop Gopal
1725 - 1730 Hrs	Clipping after Coiling	Swaroop Gopal
1730 - 1735 Hrs	My most difficult ophthalmic artery aneurysm clipping	Rajneesh Kachhara
1735 - 1740 Hrs	My most difficult BASILAR top clipping	Rajneesh Kachhara
1740 - 1745 Hrs	STA - MCA Bypass	Shashwat Mishra
1745 - 1750 Hrs	Recurrent aneurysm after endovascular coiling	Ajit Sinha

**Hall - C1 (Ballroom-3A) : Neurosurgery - Spine Conclave**

Time	Agenda	Speakers
0900 - 1030 Hrs	Session: "GAME OF BONES": DEFORMITY FOR NON-DEFORMITY SURGEONS Convenors - Jorg Franke (Germany), Vineesh Mathur	
	Spinal alignment - odontoid tip to coccyx: what every surgeon should know?	Jorg Franke (Germany)
	Spinal instability - what every surgeon should know?	Vishal Kundani
	When right things go wrong - case illustrations of bad sagittal balance	Rishi Kanna
	When right things go wrong - case illustrations of bad coronal balance	Rishi Kanna
	How to tailor the surgery according to balance	Jorg Franke (Germany)
	Adult degenerative deformity :To Decompress only or Fusion	Pankaj Kandwal
	Fusion levels, how to choose upper and lower ends of fusion	Ramesh Chandra
	Management of kyphotic deformities: Principles and techniques	Ankur Nanda
1030 - 1130 Hrs	Session: "CEMENTED DEVELOPMENT": DISC Convenors - Umesh Srikantha, Karanjeet Singh Narang, Dharmendra Singh	
	Approach to disc surgery – whom will I operate?	Umesh Srikantha
	How much disc to remove in coronal, sagittal and axial plane	Bharat Dave
	Extent and confirmation of decompression	Bharat Dave
	Preventing recurrences and failures disc surgery	Abhay Kumar
	How do I manage disc infection?	Niraj Vasavada
	Tips & Tricks: Inside-Out, Outside-In and Outside-Out. When, What & How?	G Balamurli
	Videos: 1). Foraminal disc approaches 2). Inter-laminar microscopic 3). Inter-laminar endoscopic 4). Inter-laminar tubular retractor 5). Transforaminal approach 6). Recurrent DISC Video	G Balamurli, Abhay Kumar, Umesh Srikantha Sumit Pawar
1130 - 1300 Hrs	Session: "ATLAS SHRUGGED" : PANEL DISCUSSION - CV JUNCTION INSTABILITY – EVOLVING CONCEPTS Convenors - Sanjay Behari, Abida Shah, Vyom Bhargav, Mahesh Kuriyal	
	The Real Anatomy behind the Scene	Jayesh Sardhara
	AAD – diagnosis and management	Sanjay Behari
	Redefining Atlanto-Axial Dislocation and Multiplanar Realignment	Pravin Salunke
	ACM with AAD	Abhidha Shah
	Principal surgical maneuvers	Pankaj Gupta
	MIS In CV Junction	Vishal Kundani
1300 - 1400 Hrs	LUNCH BREAK	
1400 - 1700 Hrs	Session: "TLC ONE AT A TIME (THORACIC, LUMBAR CERVICAL)"	



1400 - 1530 Hrs

Sub-session: MINIMALLY INVASIVE LUMBAR SPINE SURGERY BASIC AND BEYOND**Convenors** - Rajkumar Deshpande, Subir M Jhaveri, Puneet Girdhar, Shyam Sunder

Tubular Dissectomy	Alok Ranjan
PELD	Nitin Adsul
TLIF	Subir M Jhaveri
OLIF	Niraj Vasavada
ALIF	V Anand Naik
Problems in MISS: How to overcome?	Vishal Kundani
MISS Limitation	Rajkumar Deshpande
MIS achieving lordosis	Ranjith Unnikrishnan
Sacroiliac Instrumentation	Niraj Vasavada
Trendy or Mandatory: Navigation in spine surgery	Varun Agarwal

1530 - 1630 Hrs

Sub-session: MINIMALLY INVASIVE CERVICAL SPINE SURGERY: LESS IS More**Convenors** - Umesh Srikantha, Sandeep Sonone, Karanjeet Singh Narang

Anatomic pearls in MIS cervical spine	Sandeep Sonone
MIS Laminoforaminotomy	Umesh Srikantha
MIS Lateral screws	Umesh Srikantha
MIS Spinal Tumours	Sandeep Vaishya
CervicoThoracic junction-surgical options and decision making	Sandeep Sonone
Odontoid Fracture: Principles of Surgery	Vishal Kundani

1630 - 1700 Hrs

Sub-Session: MINIMALLY INVASIVE THORACIC SPINE SURGERY(LESS IS MORE) - THE MOST OVERLOOKED!!**Convenors** - Jorg Franke (Germany), Sudhir Dubey, Nitin Garg

The Real Anatomy Behind The Scene	Gururaj S
MIS Laminopediculotomy	Alok Ranjan
MIS Extraforaminal	Jorg Franke (Germany)
MIS Extended Approach	Nitin Garg
Overview	Sudhir Dubey

Hall - D (Studio-4) - Neurosurgery Workshop**Time Agenda**1400 - 1700 Hrs **MIDAS Rex Drill Workshop
Robotic Saw Bone Workshop****Hall - G (Studio - 5,6 & 7 - First Floor)****Time Agenda**0800 - 1200 Hrs **MIDAS Rex Drill Workshop
Robotic Saw Bone Workshop**

1930 Hrs Onwards

**Cultural Evening (Concept : Vijay Sardana)
Performance by "Humsufi" (A ZEE Entertainment Initiative) & Gala Dinner****Day - 3 : 25 - August, 2019****Hall - A (Ballroom-1) : Neurosurgery - Spine****Time Agenda Speakers**0800 - 0900 Hrs **Session: YOUNG MALE WITH CERVICAL RADIOCULOPATHY - "THE BIG BANG DISC"**
Chairpersons - K V R Sastry, Satnam Chabra, Ravi Thakkar

Endoscopic Dissectomy

Arun Bhanot



Time	Agenda	Speakers
	Posterior Foraminotomy	Asheesh Tandon
	ACDFH	H S Bhatoe
	Artificial Disc replacement	S S Kale
	ACDF VS ADR VS MIS VS Post foraminotomy: current state of evidence	G Balamurali
0900 - 1030 Hrs	Session: CROSSFIRE DEBATES THE NEVER-ENDING DEBATE - "VIKINGS" Chairpersons - Audumbar S Netalkar, Sandeep Sonone, Pankaj Gupta, Kamal Verma	
	Cervical spondylotic myelopathy - Anterior approach	Vedantam Rajshekhar
	Cervical spondylotic myelopathy - Posterior approach	N Muthukumar
	Cervical spondylotic myelopathy - Laminectomy and fusion	Deepak Agrawal
	ACM with syrinx - C1-C2 fixation	Abhidha Shah
	Cervical spondylotic myelopathy - Laminoplasty	Nupur Pruthi
	ACM with syrinx - Decompression	Pravin Salunke
1030 - 1145 Hrs	Session: LIVE WIRE - "GAME OF PROS" Chairpersons - Arvind Jayaswal, Anil Jain, Hitesh Garg, Pankaj kandwal	
1030 - 1040 Hrs	HARMONY- Avoidance of PJK	Rishi Kanna
1040 - 1050 Hrs	What should be our priority? Preserving motion or achieving a simple stabilization	Shankar Acharya
1050 - 1100 Hrs	Degenerative adult deformity: when should it be operated?	Bhavuk Garg
1100 - 1110 Hrs	The Osteotomies in AIS -When, Where, How? VCR/PSO	Ranjith Unnikrishnan
1110 - 1120 Hrs	Controversies in MIS in AIS: what to do and when not to do?	Jorg Franke (Germany)
1120 - 1130 Hrs	Near Miss in spine surgery (complications)	Ram Chaddha
1130 - 1145 Hrs	Rise Of Machine: Robotic Augmented Spine Surgery - Fact, Fiction, Future	H S Chhabra
1145 - 1215 Hrs	Session: SPINE ONCOLOGY Chairpersons - K K Bansal, Sachin Adhikari, Vineesh Mathur	
1145 - 1155 Hrs	Sacral chordoma	G Balamurali
1155 - 1205 Hrs	Spinal GCTs: An enigma - Management of virgin & recurrent spinal GCTs	Sajesh Menon
1205 - 1215 Hrs	Spinal metastases: what is current? Operate or conserve?	Sachin Borkar
1215 - 1300 Hrs	Session: PYOGENIC SPONDYLODISCITIS - "HAUNTING OF MICROBES" Chairpersons - Rakesh Dua, Neha Gupta, Ashish Gupta, Dharmendra	
1215 - 1225 Hrs	MIS/FORAMINOSCOPY	Arun Bhanot
1225 - 1235 Hrs	Open Surgery	Subir M Jhaveri
1235 - 1245 Hrs	State of Evidence in Potts Spine	Rajeev Soman
1245 - 1300 Hrs	Infection with Instability" Double Trouble: current state of evidence	Bharat Dhawe
1300 - 1320 Hrs	Ethical Issues in Medical Practice Chairpersons - Jai Bhagwan Bansal, Harish Gupta, Naresh Sharma	Girish Tyagi
1320 - 1330 Hrs	Q & A	
1330 - 1400 Hrs	LUNCH BREAK	
1400 - 1500 Hrs	Session: DEGENERATIVE SPONDYLOLISTHESIS - "DEAR SANE PEOPLE – CROSS FIRE DEBATE" Chairpersons - Anil Kansal, Somil Kansal, K L Kalra, Anand Naik, Sanjeev Dua	
	Decompression only	Nitin Garg
	Fusion	Rajkumar Deshpande
	TLIF: Most Effective and Versatile MIS Technique	Alok Ranjan
	OLIF: Anterolateral is the Holy Grail of MIS Techniques Balancing all	Amit Jhala
	Current state of evidence for degenerative spondylolisthesis	Umesh Srikanth



Time	Agenda	Speakers
1500 - 1540 Hrs	Session: REVISION SESSION - "FREAKS & GEEKS" Chairpersons - Puneet Girdhar, Sudhir Tyagi, Raman Deep Dang, Vipin Khandelwal	
1500 - 1510 Hrs	Revision surgeries in adjacent segment disease: When and how?	Ram Chaddha
1510 - 1520 Hrs	Revision for cervical pseudarthrosis	Sandip Chatterjee
1520 - 1530 Hrs	Recurrent disc	Shashank Kale
1530 - 1540 Hrs	Recurrent failed back syndrome	Bharat Dave
1540 - 1615 Hrs	Session: BURST A3 FRACTURES WITH DEFICITS - THORACOLUMBAR FRACTURES - "STABILITY HUNTER" Chairpersons - Sanjeev Dua, R B Sharma, Kali Datta Das	
1540 - 1548 Hrs	Anterior approach	Ranjith Unnikrishnan
1548 - 1556 Hrs	Posterior approaches	Kali Datta Das
1556 - 1604 Hrs	MISS	Nitin Garg
1604 - 1615 Hrs	Pitfalls and current state of evidence of Thoraco-Lumber Trauma	Gururaj S
1615 - 1645 Hrs	Session: OSTEOPOROSIS - "BREAKING BONES" Chairpersons - Gururaj S, Arun Saroha, Deepak Ratnani	
1615 - 1625 Hrs	Conservative vs Intervention for Osteoporotic Vertebral Fractures	Rupinder Chahal
1625 - 1635 Hrs	Role of posterior fixation in VCF	Gururaj S
1635 - 1645 Hrs	Pitfalls and current state of evidence for Management of Osteoporosis	Amit Jhala

Hall - C1 (Ballroom-3A) - Neurosurgery Workshop

Time	Agenda
0900 - 1400 Hrs	Sylvian Fissure Dissection MIDAS Rex Drill Workshop Robotic Saw Bone Workshop

Hall - D (Studio-4) - Neurosurgery - Brain: Residents Corner

Time	Agenda	Speakers
0900 - 1200 Hrs	HOW I DO IT - ANTERIOR Chairpersons - Deepak Agrawal, Alok Aggarwal, Alok Ojha, Anupam Jindal	
	Positioning and Frame Fixation in Cranial Surgery	K L Prasanna
	Craniometric Points	Jitender Chaturvedi
	FTP Decompressive Craniotomy	Amit Aggarwal
	Pterional craniotomy	Manoj Phalak
	Clinoidal Drilling	Abhijit Warade
	Bifrontal for ACF base repair.	Harsh Deora
	Atraumatic Sylvian fissure dissection	Anita Jagetia
	FTOZ	Rajneesh Arora
	Supraorbital/Eyebrow Craniotomy	Dhaval Shukla
	Ideal Bone Flap for Traumatic Brain Injury	Shankar P Gopinath (USA)
	HOW I DO IT - MIDDLE	
	Conventional Subtemporal Petrosectomy	Manas Panigrahi
	HOW I DO IT - POSTERIOR	
	Midline Suboccipital RMSOC	Ajay Choudhary Shivshankar Marjakke
1200 - 1400 Hrs	SPINAL INSTRUMENTATION: SEVEN STEPS SECRETS Chairpersons - Arvind Aggarwal, Ishwar Singh, K R Shaji, Shiv Kumar	
	Positioning in Spine Surgery	Mazda Turel
	Lateral mass screw fixation tips	K L Prasanna
	Thoracic pedicle screw fixation	Gururaj S
	P/C Lumber pedicle screw fixation	Mazda Turel
	Sacroiliac Instrumentation	Ranjith Unnikrishnan
	Dural repair tips and tricks	Sumit Pawar