

**Dr. V D Sinha**  
**Professor & Head of department**  
**Neurosurgery**  
**SMS Medical college, Jaipur**

#### **AWARDS&ORATION**

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- Awarded Suresh KareIndoco Remedies Best Paper Award at the 5th National Neurotrauma Conference, 16-18 August 1996, Chandigarh.  
Paper Title: Head Injury with Impacted Assault Weapon.
- Awarded Tetsuo Kanno Best Paper Award at 5th Asian conference of neurological Surgeons, 12-15 January 2004, Jakarta, Indonesia.  
Paper Title:Intra Dural Conus Region Tumours: Retrospection.
- Awarded Distinguished Service Award (2006) which recognizes outstanding contribution to medical profession and society at large on Doctors day, New Delhi (IMA)
- Honored at Health-south Harmarville Rehabilitation Hospital RAJMAAI CME (2008), Pittsburg, USA.
- Third prize at 17<sup>th</sup> Annual Conference Neurotrauma Society of India, Bhubaneswar).  
Paper Title: Improving out come in head injury in developing countries.
- Awarded Rajasthan Gaurav Award (2012) by Sanskrati YuvaSanstha.
- Awarded for outstanding contribution to medical profession at S.M.S. Medical College, Jaipur, India (26 January 2016) and (15 August 2016)
- DOCTOR`S DAY AWARD by Rajasthan Medical Council, Birla Auditorium, for academic and research excellence, Jaipur,1 July,2018.
- **“State Merit Award - Excellence in Neurosurgery” On 15<sup>th</sup> August, 2018 Awarded by Honourable Chief Minister Vasundhra Raje Sindhiya.**

#### **PUBLIC HEALTH AND AWARENESS ENDEAVORS:**

- Active involvement and organization of public health awareness programs of issues like aspects of head injury, symptoms of intracranial problems etc.
- Invited to participate in head injury prevention program, solicited by Amitabh Bachhan.
- Piloted project on pre-hospital care under the Neurotrauma Society Jaipur.
- Road safety Awareness program,18<sup>th</sup> National Neurotrauma Conference,7-9 August, 2009 in Jaipur, Rajasthan, India.
- Prevention of Head Injuries: In Annual Traffic week celebration, 19. Jan. 2011.
- Prevention of Head Injuries: Rajasthan Human Right Comission.6. Dec. 2012, Jaipur.
- CME on Brain Tumors 24.Feb. 2013, Bharatpur, Rajasthan.
- 62nd Annual Conference of Neurological Society of India, December 12-15, 2013 at National Center for the Performing Arts, Mumbai.
- Head injury and Helmets: State Level workshop on road safty,4-5 March 2013. Deptt. of Disaster Management and Relief, Govt. of Rajasthan.
- Pre-hospital services in Disaster management, 12March 2013. Dept. of Disaster Management andRelief, Govt. of Rajasthan, H.C.M. Rajasthan State Institute of Public Administration.
- Prevention of Head Injuries: In Annual Traffic week celebration,20. Jan.2014

- Pre-hospital care: 5th Asian Australasian Society of Neurological Surgeons' Neurotrauma Committee & 2nd WFNS- Military Neurosurgeons Meeting 2015, October 9 - 11, 2015, Jaipur, India.
- Pre-hospital care and transfer of trauma patients: Neurotrauma 2016, 25<sup>th</sup> Annual conference of Neurotrauma society of India 12-14<sup>th</sup> August, 2016, AIIMS, New Delhi.
- Public awareness –Road safety and pre-hospital care; SMS S Hospital Auditorium-23. Nov. 2016.
- Public awareness –Road safety and pre-hospital care-JET Engineering College-Jaipur 04.02.2017.
- **Road Safety-Short film release “ANMOL JEEVAN” (Humara Aur Aapka) on 04.11.2017 by Transport & PWD and Industry Minister of Rajasthan.**
- Road safety and Pre-hospital care CME. Delhi Public School at Ajmer high way, Jaipur.16.11.2017
- Road safety and Pre-hospital care program in NSICON-17 at 29 nov.2017, Nagpur, Maharashtra
- Road safety and Pre-hospital care program at Saint Memorial Public School,10.12.2017 Gurgaon, Haryana
- CME on Road safety and Pre-hospital care program; Saraswati High School,16. Jan.2018 Narnaul, Haryana

## **Publications-**

**Book**-Symptomatology in Neurosurgery- Dr Virendra Deo Sinha, Dr Jitin Bajaj, Dr Trilochan Srivastava

### **Chapter in Books--**

- 1.Prehospital care in traumatic brain injury (Pattern of reporting and practices for the management of traumatic brain injury)
- 2.Challenges in Neurotrauma management in India and rapidly growing developing countries (Oxford publication)
3. Pre-hospital care - Indian TBI guidelines by National Neurotrauma Society of India

### **M.S. Thesis:**

“A study of Epidemiology, Pathology and Clinical Features of Tumours of Soft Somatic Tissue (25 cases)

### **Published Papers:**

1. Pattern of Malignancy in Jaipur District. Rajasthan Medical Journal, Vol. XIV, No.3, 1985.
2. Gastric Tuberculosis. Rajasthan Medical Journal, Vol. XIV, No.3, 1985.
3. Epidemiological and Clinicopathological Profile of Otogenic Brain Abscess (Study of 36 cases). Rajasthan Medical Journal, Vol. XXV, No.4, March, 1986.
4. An experience of 100 Cases of Blunt Injury Abdomen. S.D.M.H Journal Vol. XIII, No.4, March, 1988.
5. Clinico- pathological Study of 100 Cases of Cervical Lymphadenopathy. S.M.D.H. Journal Vol. XIII, No. 1 June 1989.

6. Role of Splenic Artery Ligation and Splenorrhaphy in Splenic Trauma.S.D.M.H Journal Vol.XIII, No.2, Sept 1989.
7. Pattern of head Injury in Infancy and Childhood (A Retrospective study of 1000 cases). S.D.M.H Journal Vol. XIII, No. 4, March 1990.
8. Study of Epidemiology, Pathology and Clinical Features of the Soft Somatic Tumours. S.D.M.H Journal Vol.13, No.4, March, 1990.
9. Complication of Shunt Surgery in Hydrocephalus.S.D.M.H Journal Vol. 14, No.14, March, 1991.
10. Spinal Extradural Hydatid Cyst: Neurology India.Vol. 38 No.2, and March 1990.
11. Post-traumatic Extradural Tension-pneumocephalus Case Report. Neurology India, Vol. 38, 1990.
12. Unusual Presentation of CNS Lymphosarcoma.NeurologyIndia,Vol. 38, 1990.
13. Primary Spinal Dural Melanoma Neurology India, Vol.38, 1990.
14. Incidence of Brain Tumours in Rajasthan.S.D.M.H Journal Vol.15, No.1, June 1991.
15. Study of Soft Tissue Sarcomas (60 cases). Rajasthan Medical Journal 6th May, 1991.
16. A Case Report of Neurocysticercosis with Review of Literature.S.D.M.H Journal Vol. 16, No. 4, March 1993.
17. Abnormal Radiological Appearance of Cervical Neurofibroma.S.D.M.H. Journal, 1997
18. Intracranial epidermoid: Clinical Neurology and Neurosurgery. Volume 99, Supplement 1, Page S252, July 1997.
19. Dermatofibrosarcoma Protuberance of Scalp. Neurology India, Vol. 49 No. 1, March 2001.
20. Congenital Intracranial Teratoma of lateral Ventricle. Neurology India. Vol. 49 No. 2 June 2001.
21. Meningioma Associated with Contralateral Chronic Subdural Haematoma. Neurology India, Vol. 49 No. 2, June 2001.
22. Aneurysmal Bone Cyst of the Temporal Bone. Neurology India, Ref. No. 2192, December 2000.
23. Bilateral Pellet Injury in orbit. Indian Journal of Neurotrauma, December, 2007.
24. The Human Tail –Rare lesion with Occult Spinal Dysraphism.Journal of Ped. Surgery, Vol.43 page 41-43,2008.
25. Spinal Epidural Extraosseous Ewing's Sarcoma.AJNS-Japan, Vol.3,2008.  
Geriatric Head Injuries- Experience and expectations Indian journal of neurotrauma.Vol.5, no 2. –Dec.2008.
26. CT evaluation of Brain Tumors&its Histopathological Correlation -Accepted for publication in Pan Arab –Journal of neurosurgery.
27. Low Velocity Penetrating Head Injury with Impacted Foreign Bodies in Situ.AJNS Volume6/Issue1/Jan-June 2011.
28. Traumatic Bilateral Basal Ganglia Bleed (Haemorrhage)The Indian Journal of Neurotrauma Volume 8, Issue 2 , Pages 109-110, December 2011.
29. Mucocele of the Sphenoid Sinus: A rare Cause of Reversible 3<sup>rd</sup> Nerve Palsy. Ann Indian Acad Neurol. 2012 Apr-Jun; 15(2): 158–160.
30. Intracranial Metastasis of Spinal Intramedullary Anaplastic Astrocytoma. Asian Journal of Neurosurgery, Year 2011, Volume 6, Issue 2.
31. Intramedullary Cystic Lesion, Arachnoid Cyst can be a Differential Diagnosis. Neurology India Issue:1, Volume:60,2012.
32. Giant Cell Glioblastoma in a Child: A Case Report and Review of Literature. Asian Journal of Neurosurgery, Year 2012, Volume 7, Issue 3. p. 144-146.

33. Telemedicine in Neurosurgical Emergency: Indian Perspective. Asian Journal of Neurosurgery, Year 2012, Volume 7, Issue 2.
34. Journal of Neurosurgery: Paediatrics entitled "Craniocerebralmaduromycosis:Case Report and Review ofLiterature".J NeurosurgPediater. 2012 Jul;10 (1).
35. Severe Craniocerebral injury with Impacted Axe in Situ: A Fatal Outcome. The Indian Journal of Neurotrauma, Volume 9, issue 1 (June, 2012).
36. IntraparenchymalPericatheter Cyst Following Ventriculoperitoneal Shunt: A Case Report: Neurology India, Year 2012, Volume 60, Issue 3.
37. Giant Lumbosacral Schwannoma in a Child. Journal of Paediatric Neurosciences. Volume 7, May-Aug, 2012.
38. Urinary Bladder Perforation, Intra-corporeal Knotting, and Per-urethral Extrusion of Ventriculoperitoneal Shunt in a Single Patient: Case Report and Review of Literature: Child's Nervous System, Springer-Verlag Berlin Heidelberg 201210.1007/s00381-012-1995-2.
39. Post traumatic tubercular osteomyelitis of skull vault. Journal of Neurosciences in Rural Practice (2013). Volume 4, Issue 5DOI: 10.4103/0976-3147.116471.
40. Neurological Outcome in Patients of Traumatic Subarachnoid Haemorrhage: a study of prognostic factors & role of MRI. The Indian Journal of NeurotraumaDec.2013.
41. A Rare Case of Dural Arteriovenous Fistula Presenting as Primary Intraventricular Haemorrhage". Asian Journal of Neurosurgery. Sept 2011, 2014at9:26PMSubject: [AJNS].
42. Infratentorial Haemorrhagic Cerebral Proliferative Angiopathy, A Rare Presentation of a Rare Disease. Asian Journal of Neurosurgery Jan. 2015.
43. Complete intracranial migrationof a ventriculoperitoneal shunt: Rare complication of common procedure-: neurology of India. Vol. 64, Issue 1 January 2015.
44. 'Blunt Orbital Injury Causing Traumatic Intracranial Aneurysm in A Child - A Case Report, And Review of Literature. Journal of Neurosciences in Rural Practice, 20<sup>th</sup> June, 2015.
45. A case report of unstable Hangman's fracture in an eighty-year-old male-Review and commented in F1000ResearchEditorial Team.
46. Post-traumatic subarachnoid haemorrhage: A review; Neurology India. / 2016 / Volume 64 / Supplement 1 S9.
47. Cerebral microdialysis for assessing intracerebral hypoglycaemia's it acts as a prognostic marker in severe traumatic brain injury? Neurology India / 2016 / Volume 64 /issue2
48. An unusual Post-traumatic Pseudoaneurysm of intracranial segment (V4) of the Vertebral Artery. Indian Journal of Neurotrauma on, 16<sup>th</sup> March. 2016, (ref. no abe53328805af4d5)
49. 'Pre-hospital care in traumatic brain injury - factor affecting patients outcome' vol.13,Issue3,year 2018 Asian Journal of Neurosurgery.
50. CONOUS TUMOURS-Experience and expectations; accepted in Asian Journal of Neurosurgery.
51. Diagnostic and Prognostic capabilities of newer MRI Brain Sequences in Diffuse Brain InjuryPatient-Original Article Year-2018, volume13, Issue2
52. Quantitative research on traumatic braininjury in India: The travails and the new optimism; Neurology India March-April 2017 / Vol 65 / Issue 2.
53. Comparative study of derangement of coagulation profile between adult and paediatric population in moderate to severe traumatic brain injury - A prospective study in a tertiary care trauma centre., with manuscript number AJNS\_16\_17, is acceptable for publication in the

Journal.

54. "Role of Diffusion weighted imaging in detecting early ischemic brain injury following Aneurysmal Subarachnoid Haemorrhage" is accepted in AJNS March 2017.
55. Role of MRI in Unconscious Patients Due to Diffuse Axonal Injury and Its Prognostic Value Indian Journal of Neurotrauma - accepted on May 28, 2017.
56. Long standing impacted wooden fragment: A diagnostic dilemma—Accepted in Indian Journal of Neurotrauma.
57. Blister aneurysm-Accepted in Romanian Journal of neurosurgery. 2017 Use of pre-operative ependymal enhancement on MRI Brain as a marker of Grade of glioma'Journal of Neurosciences in Rural Practice, Volume 8 Issue 4 October-December 2017.
58. Anterior communicating artery aneurysm clipping versus coiling: a comparative study of 50 cases. Romanian journal of Neurosurgery.Accepted
59. Spectrum of brain tumour in a tertiary care centre of Rajasthan". The Rajasthan Medical Journal" ISSN 0485-9561 (Issue2016).
60. Gliosarcoma-a rare variant of GBM in paediatric patients.Worldjournal of clinical case.Acceptedfor publication
61. Asymptomatic cervical myelomeningocele with tethered cord in an adult. Romanian journal of neurosurgery -Accepted for publication
62. Infantile desmoplastic astrocytoma- MR imaging suggestive of pathology. Letter to editor in JNRP.
63. Role of DWI in aneurismal SAH. Asian journal of neurosurgery-Accepted
64. Cerebellar MutismSyndrome Following Midline Posterior Fossa TumourResection In Children – An Institutional Experience, Journal of Paediatric Neuroscience (05.10.2017)
65. Prognostic assessment of endocrine disturbances in post-traumaticSAH,Indian Journal of Neurotrauma; Indian Journal of Neurotrauma, NO.2-3 Vol.14Aug-Dec.2017
66. Increasing the safety of surgical treatment for complex Cranio-vertebral anomalies using customized 3D printed models has just been found the Tue, 14th Nov 2017in Journal of Clinical Neuroscience by Peerus.
- 67.Use of 3D printer model to study vertebral artery anatomy and variations in developmental craniovertebral junction anomalies and as a preoperative tool—an institutional experience; Journal of SpineSurgery. *J Spine Surg*201
- 68.Intraoperative Squash Smear in Central Nervous System Tumors and Its Correlation with Histopathology: 1 Year Study at a Tertiary Care Centre April 2017DOI10.4103/0976-3147.203811.LicenseCC BY-NC-SA 3.0
- 69.Diagnostic and prognostic capability of newer magnetic resonance imaging brain sequences in diffuse axonal injury patient :Mayank Bansal<sup>1</sup>, Virendra Deo Sinha<sup>1</sup>, Juhi Bansal<sup>2</sup> Asian journal of neurosurgery Volume : 13 Issue : 2 Year : 2018 Page : 348-356.
- 70.Chronic Sub Dural Hematoma Surgical Evacuation with Burr Drainage; An Institutional experience;Indian Journal of Neurotrauma; Indian Journal of Neurotrauma, NO.2-3 Vol.14Aug-Dec.2017

71. Endovascular Occlusion of Traumatic Carotid Cavernous Fistula by Using Detachable Ballons in Various ways; A case Series; Indian Journal of Neurotrauma; Indian Journal of Neurotrauma, NO.2-3 Vol.14 Aug-Dec.2017

72. Evaluation of extent and pattern of neurocognitive functions in mild and moderate traumatic brain injury patients by using Montreal cognitive assessment (MoCA) score as a screening tool: An Observational study from India August 2018 Asian Journal of Psychiatry DOI:.1016/j.ajp.2018.08.007

#### **AS HONORED AS GUEST SPEAKER & FACULTY**

1. Techniques of intracranial monitoring at 13th World Congress of Neurological Surgery, 19-24 June, 2005 Marrakesh, Morocco.
2. Head Trauma: improving Outcome at 13th World congress of neurological surgery, 19-24 June 2005 Marrakesh, Morocco.
3. Geriatric head injury-Indication of surgery and management at 14th Annual National Neurotrauma Conference, 19-21 Aug. 2005, Kolkata.
4. Pathophysiology of traumatic head injuries at National neurotrauma conference, 7-8 sept. 2006, Kuala Lumpur, Malaysia.
5. Management of Penetrating head injuries at National neurotrauma conference, 7-8 sept. 2006, Kuala Lumpur, Malaysia.
6. Pre-hospital care in National neurotrauma conference 18-20 Aug. 2006, New Delhi
7. Conus region tumours at Annual scientific meeting of Indonesian society of neurological surgeons in conjunction with The world federation of neurosurgical societies (WENS), 20-24 Nov. 2006, Bali, Indonesia.
8. Improving out come in cranial trauma at Annual scientific meeting of Indonesian society of neurological surgeons in conjunction with the world federation of neurosurgical societies (WENS), 20-24 Nov. 2006, Bali, Indonesia.
9. Indications of surgery and post-operatives' management—special problems in geriatric head injury at 12<sup>th</sup> ASEAN Congress of neurological surgeons and 7<sup>th</sup> ASEAN neurological nursing congress; 7-8 Dec. 2006, Ho Chi Minh city, Vietnam.
10. Management of penetrating head injury 12<sup>th</sup> ASEAN Congress of neurological surgeons and 7<sup>th</sup> ASEAN neurological nursing congress; 7-8 Dec. 2006, Ho Chi Minh city, Vietnam.
11. Work shop on low backache - panel discussion on management of pain, Johnson and Johnson 17 Feb. 2007, New Delhi.
12. The Health-south Harmarville Rehabilitation Hospital RAJMAAI CME: 1-2 Aug. 2008, Pittsburg, USA.
13. Endoscopic application in neurosurgery, Faculty guest speaker at 3<sup>rd</sup> Annual neurosurgery update, Kota 31 Jan. 2009.
14. Conus Region Tumour Experience and Expectation at the 10<sup>th</sup> Annual congress of Neurosurgical society of Vietnam: 10-11, Dec. 2009, Vietnam.
15. Improving outcome in head trauma, in developing countries at 2<sup>nd</sup> International Congress of Asia Oceania Neurotrauma Society (AONTS 2010), 6-7, March, 2010-Tokyo, Japan.
16. Improving Outcome in Head trauma, in Developing Countries at 19<sup>th</sup> national neurotrauma conference, 20-22 August, 2010 at Chennai.
17. Conus Region Tumour, International Spine Surgeons Conference Spine of India 17-19 Sept. 2010, Indore, India.

18. 59<sup>th</sup> Annual Conference of Neurological Society of India, Joint meeting with congress of neurological Surgeons USA, 16-19th December, 1997, Jaipur Chaired Two sessions.
- 19,20,21. Three Guest Lectures and chaired two sessions in 16<sup>th</sup> Annual Meeting of Japan Society of Neurosurgical Emergencies 1<sup>st</sup> International Symposium on Neurosurgical Emergencies Medicine, 29-30. Jan. 2011, Nagoya, Japan.
  1. Improving outcome in head trauma in --Developing countries.
  2. Telemedicine in neurosurgical emergencies.
  3. Challenges in Pre-hospital neurosurgical emergencies.
22. Challenges in Pre-hospital neurosurgical emergencies at 20<sup>th</sup> Annual Conference of Neurotrauma Society of India 19<sup>th</sup> to 21<sup>st</sup> August, 2011, Ranchi, Jharkhand (Also Chaired the session).
23. Epidemiology of Head Injury and Pre-hospital challenges in head injury in India. KL International Neurotrauma Conference, Incorporating Neuronursing Conference -2011 7-9<sup>th</sup>, December, 2011  
**(Invited as chief Guest).**
24. Head injury symposium: COMMAND HOSPITAL (WC) CHANDIMANDIR 01, April, 2012: Pre-hospital scenario in head injury-Indian perspectives (Also Chaired the session).
25. Telemedicine in neurosurgical emergencies- Indian perspective at 3<sup>rd</sup> International Congress of the Asia-Oceania Neurotrauma (AONTS) in conjunction with 10<sup>th</sup> Annual International congress of Academy for (AMN) and the 7<sup>th</sup> Annual Scientific Meeting of Taiwan Neurotrauma Society (TNTS): May 11-13, 2012 Taipei, Taiwan.
26. Pre –Hospital Challenges in Neurosurgical Emergencies in Developing Countries at 30<sup>th</sup> Annual Symposium of the National neurotrauma society, 22-25. July. 2012 Phoenix, Arizona-USA.
27. Challenges and outcome in Traumatic Optic N. Injury at World Ocular Trauma Conference, 6-7. Oct. 2012, Jaipur, India.
28. Radio Imaging – Diffuse Cerebral Injuries at 22<sup>nd</sup> Annual Conference of Neurotrauma Society of India, 23-25 Aug 2013, Guwahati, Assam. India.
29. Improving outcome in head trauma, in developing countries at 15<sup>th</sup> WFNS World Congress of Neurosurgery, 9-13 September, 2013, Coex Center, Seoul- Korea.
30. Low Velocity Injuries in Children at Neuropedicon 2013 24 -26 Oct. 2013, Udaipur, Rajasthan, India Also chair the session – Epilepsy and Endoscopy.
31. Panellist in Panel discussion on Pediatric Brain Trauma Guidelines: Relevance in Indian Scenario 15<sup>th</sup> Annual Conference of Indian Society of Neuroanaesthesiology & Critical Care (ISNACC-2014), 31 Jan. – 2 Feb. 2014, Jaipur Rajasthan.
32. Proposed Pilot Project for First Responders Training in Rajasthan at the “Indian Head Injury Foundation (IHIF) and Apollo Hospital, New Delhi” 08 February 2014.
33. Neurological Outcome in Patients of Traumatic Subarachnoid Haemorrhage: A Study Prognostic Factors and Role of MRI in traumatic SAH, 9<sup>th</sup> Annual EMN Congress, 1<sup>st</sup> WFNS Committee Meeting, Military Neurosurgeons-Ulm, Germany.
34. Prehospital Challenges in Head Injury in India. 9<sup>th</sup> Annual EMN Congress, 1<sup>st</sup> WFNS Committee Meeting, Military Neurosurgeons-Ulm, Germany 2015
35. 1<sup>st</sup> Annual BLK Neuro Vascular Conference 2014, 7-9 NOV. 2014-New Delhi-CT angiography – an emerging gold standard in management of intracranial aneurysm.
36. Medical Management of Brain Swelling and Raised ICP: A.A.S.N.S. NEUROTRAUMA WORKSHOP & PANS CONGRESS 2014- 7 December 2014 – Intercontinental Hotel, Abu Dhabi – UAE.

37. CT Angiography – An Emerging Gold Standard In Management of Intracranial Aneurysms at 11<sup>th</sup> International Conference on Cerebrovascular Surgery” (ICCVS) 2014, which will be held on 11<sup>th</sup> – 14<sup>th</sup> December 2014, Pelita Harapan University and Aryaduta Hotel, Lippo Karawaci, Indonesia.
  38. Non-delineation of aneurysmal anatomy during clipping; WFNS –NSI Educational Course- 2015 At Sanjay Gandhi postgraduate Institute of Medical Sciences, Lucknow, 23-25.jan.2015.
  39. Assessment and Management of a trauma patient (head and spine) in casualty (including ABC). Neurological Society of India-7<sup>th</sup> Instructional and 1<sup>st</sup> Foundation Course, NIMHANS, Bengaluru, 31Jan-1Feb, 2015.
  40. Management of serious Traumatic Brain Injuries.Head Injury Awareness Day CME, 2015.22. March, 2015 at JIPMER, Puducherry, India.
  41. CONOUS TUMOURS-Experience and expectations at 5<sup>th</sup> international neurosurgery update 2015;6-7June.2015, Mumbai, India.
  42. Diffuse axonal injury-a diagnostic and prognostic role of MRI brain at 15th Interim Meeting of the WFNS, 8th to 12th September, 2015 at Rome, Italy.
- Also, chaired the Session**
43. Pre –hospital guidelines at Global health summit ITC on 2<sup>nd</sup> January, New Delhi. India.
  44. Decompressive craniotomy in traumatic diffuse brain edema:Neurosurg-controversies to consensus in neurosurgery,6-7, Feb.2016, Ahmedabad, India.
  45. Imaging strategies in aneurysmal subarachnoidhemorrhage- Is CTA enough?12th International Conference of Cerebrovascular Surgery (ICCVS) and 1st Interim Meeting of Asian Australasian Society Neurological Surgeons (AASNS)February 26-28, 2016 in Mumbai.
  46. Pre- hospital challenges in neurosurgical emergencies in developing countries at 11th ACNS & PERSPEBSI 2016,8-12 March, 2016 Surabaya, East Java, Indonesia.
  47. Guidelines for prehospital care in low income countries, Phnom Penh Neurotrauma Conference 24-25, March.2016 at Cambodia.
  48. Conus Tumours-Experience and expectations at World Spine 7,13-17 April.2016, Gurgaon India
  49. Low velocity penetrating head injury with impacted foreignbodies in situ (Technique for safe removal). State of art-Indian Neurosurgery, Symposium Showcasing Indian Neurosurgery and Diversity of Indian culture, 30May 2016, Mumbai.
  50. Management of TBI-ER&ICU.Neurocriticare and Emergency course, Rajasthan Chapter, 15 May 2016.
  51. ANVI-2016- As faculty 2-4 dec.2016, ARTIMIS Hospital,Gurgaon.
  52. Neuro Intervention concept Eluidate-2017 (NICE-2017);21. January2017 At the Leela Ambience and Residence,Gurgaon.
  53. Indo-Global Summit on Head & Neck Oncology(IGSHNO) 24-26 February, 2017, BhagwanMahaveer hospital Jaipur
  54. Complications- Know Anatomy before Clipping of Aneurysm; ICCN-International Conference on Complications inNeurosurgery,03-05March.2017 Hotel Taj Ends, Mumbai.
  55. Use of pre-operative ependymal enhancement & flair signal proximity on MRI brain as a marker of grade of Glioma-7<sup>th</sup> International neurosurgery update an educational imitative of the Asian Australasian society of neurosurgical surgeons; June.24-25.2017-grand Hyatt– Mumbai.



56. Assessment of endocrine disturbances in post-traumatic Sub Arachnoid Haemorrhage. The ASEAN Congress of Neurological Surgery and the 7<sup>th</sup> National Congress of Indonesian Society of Neurological Surgeons in Conjunctions with the 1<sup>st</sup> International Fujita Bantane Interim Meeting of Neurosurgery, July 19-22,2017.

**Also, chaired sessions**

57. Role of MRI in Diffuse Axonal Injury and Its Prognostic Value; 26<sup>th</sup> Annual Conference of Neurotraumasociety of India,11-13 Aug.2017

**Also, chaired no. of sessions**

58. Role of MRI in Diffuse Axonal Injury and Its Prognostic Value;26<sup>TH</sup> World Congress of neurosurgery,20-25. August.2017, Istanbul Congress Centre-Turkey

59. Imaging strategies in aneurysmal subarachnoid haemorrhage - Is CTA enough? 7th annual meeting of cerebrovascular society of India 16-17 September 2017, Taj VivantaDwarka, New Delhi.

60. Microscopic versus endoscopic pituitary surgery: comparative analysis;19<sup>th</sup> Annual Skull Base Society Conference,27-29 ocy. 2017, Kochi, Kerala

**Also, chaired no of sessions**

61. "NICE VR" complex Aneurysm Marathon begins, The Westin, Gurgaon, India on 15 - 16 December.

**Also, chaired no of sessions**

62. Post traumatic DACA Aneurysm-An Unusual & Interesting case, Aneurysm Master Class-2018,9-10. Feb.2018, hotel VivantaTaj, Gurgram

**Also, chaired no of sessions**

63. Use of pre-operative ependymal enhancement & flair signal proximity on MRI brain as a marker of grade of glioma. Indo -Japan Neurosurgical Meeting;3-4. March.2018 KIMS Hospital, Secunderabad.AP

64. CVJ surgery using 3D printed models: Making the operation safe,12<sup>th</sup> I international Conference of The Asian Neurological Surgeons14-18 March2018, Dubai-UAE

65. Microscopic versus endoscopic pituitary surgery: comparative analysis; National Conference of neuroendoscopy,31march-1April,2018

66. Case presentations & panel discussions.: Management of Supra sellar Lesions-Skull Base Society of India, Chennai .05.05.2018

67. ICRAN-2018. International Conference on Recent Advances on Neurotraumatology; Naples, Italy, June,20-22,2018-

1. Status of Pre-Hospital care of Head Trauma Patients in developing countries

**Plenary session also chaired the Session**

2. Role of MRI in Diffuse Axonal Injury and Its Prognostic Value.

3. Cranioplasty Using Three-Dimensional Printer and Polymethyl-Methacrylate Implant

68. 3<sup>rd</sup> Super specialty CME On Neurotrauma, July6-7. 2018.Ramada Resort, Udaipur-

1.Prognostic factors in Cranio-cerebral Penetrating Injuries.

2.Diffuse Axonal Injuries-An update on Management.

69.Assessment of endocrine disturbances in post-traumatic Sub Arachnoid Haemorrhage;27<sup>th</sup> Annual Conference of Neurotrauma of india,17-19Aug.2018.

68.44th Congress of the Romanian Society of Neurosurgery,45Danube Carpathian Region Congress  
23rd French Course in Neurosurgery,Pre-Congress course – September 5, 20182nd Nurse  
Symposium-September 5-8, 2018, Timisoara | Regional Business Centre (CRAFT)

1. Pituitary Adenoma: Endoscopic versus Microscopic Approach

2. Preoperative Diffusion Tensor Imaging: A landmark modality for improving outcome in supratentorialintraaxial brain tumors

3. Also-jury for posters and young award session