

CURRICULUM VITAE

Name : Dr. Deepak Kumar Singh

Qualification : MS (General Surgery), M Ch (Neurosurgery)

Corresponding address : Professor & Head,
Department of Neurosurgery
Dr. RML Institute of Medical Sciences
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Lucknow, India-226010

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Area of interest - CV junction, skull base and vascular.

Work Experience

More than 20 years

Presently working as Professor & Head, Department of Neurosurgery in RML Institute of Medical Sciences

Ex Executive member- Neurotrauma Society of India

Ex assistant Editor- Indian journal of Neurotrauma

Chief Editor- Indian Journal of Neurosciences

Life Membership

1. AO Spine, Davos
2. Neurological Society of India
3. Skull base surgery society of India
4. Neurosurgical Spine society of India
5. Neurotrauma Society of India

Publications:-

1. Original article entitled **INTRAOPERATIVE VENTRICULO-STOMOGRAPHIC EVALUATION OF ENDOSCOPIC CSF DIVERSION AND FLOW RESTORATION PROCEDURES** (Published in British Journal of Neurosurgery 2010; 24(6): 672-8)
2. Original article entitled **GERIATRIC HEAD INJURIES – EXPERIENCES AND EXPECTATIONS.** (Published in Indian Journal of Neurotrauma 2008; 5: 69-73)
3. Case report entitled **AN UNUSUAL PRESENTATION OF HEAD INJURY: TEETH IN BRAIN** (Published in Turkish Neurosurgery 2010; 20: 63- 65)
4. Case report entitled **SPINAL SUBDURAL HEMATOMA: A RARE COMPLICATION OF SPINAL ANESTHESIA: A CASE REPORT.** (Published in Turkish Neurosurgery 2008; 18: 324-326)
5. Case report entitled **THE HUMAN TAIL: RARE LESION WITH OCCULT SPINAL DYSRAPHISM- A CASE REPORT.** (Published in Journal of Pediatric Surgery 2008; 43: e41-e43)
6. Case report entitled **PELLET IMPACTION AT IDENTICAL SITES IN BOTH ORBITS.** (Published in Indian Journal of Neurotrauma 2007; 4: 125-126)
7. Case report entitled **SPINAL EPIDURAL EXTRAOSSEOUS EWING’S SARCOMA.** (Published in Asian Journal of Neurosurgery 2008; 3: 77-80)
8. Case report entitled **CSF HYGROMA IN NECK: RARE COMPLICATION OF VENTRICULOPERITONEAL SHUNT.** (Published in Pediatric Neurosurgery 2009; 45(1): 78-80)
9. Scientific letter entitled **EXTRUSION OF VENTRICULOPERITONEAL SHUNT CATHETER.** (Published in Indian Journal of Pediatrics 2010 Mar;77(3):336.)
10. Case report entitled **MULTICENTRIC PRIMARY CRANIAL EWING SARCOMA.** (Published in Pan Arab Journal of Neurosurgery 2011; 15: 93-95)
11. Case report entitled **PELLET INJURY OF ORBIT – A CASE REPORT.** (Published in Current Medical Trends 2007; 11: 2189-2192)
12. Case report entitled **CENTRAL PONTINE MYELINOSIS IN A PEDIATRIC HEAD INJURY PATIENT.** (Published in Pediatric Neurosurgery 2010; 46(1):51-3)

13. Case report entitled UNILATERAL HYDROCEPHALOUS: ATYPICAL PRESENTATION OF INTRACRANIAL TUBERCULOMA (Published in Turkish Neurosurgery 2011; 21(2): 242-5)
14. Case report entitled PENETRATING INJURY TO CERVICAL SPINE FROM A NAIL. (Published in Indian Journal of Neurotrauma 2009; 6: 147-150)
15. Case series entitled LOW VELOCITY PENETRATING HEAD INJURY WITH IMPACTED FOREIGN BODIES IN SITU (Published in Asian Journal of Neurosurgery 2011; 6(1): 39-44)
16. Case report entitled PAROXYSMAL AUTONOMIC INSTABILITY WITH DYSTONIA IN A CHILD: RARE MANIFESTATION OF AN INTERPEDUNCULAR TUBERCULOMA. (Published in Pediatric Neurosurgery 2011; 47:275-78)
17. Case report entitled OCCIPITAL ENCEPHALOCELE AND SPINAL MENINGOMYELOCELE IN SAME PATIENT: NEW THEORIES HOLD TRUE? (Published in Indian Journal of Pediatrics 2012; 79:1393-4)
18. Case report entitled ANEURYSMAL BONE CYST: AN UNUSUAL PRESENTATION OF BACK PAIN (Accepted for Publication in Asian Journal of Neurosurgery)
19. Technical note entitled THE TRANSPARASPINAL APPROACH: A NOVEL TECHNIQUE FOR ONE STEP REMOVAL OF DUMB-BELL TUMORS. (Published in Journal of craniovertebral junction and spine 2011; 2: 96-98)
20. Case report entitled WIDELY SEPARATED COMPOSITE SPLIT CORD MALFORMATION: A RARE CASE REPORT (Published in BMJ Case reports 2012 Sep 30; 2012)
21. Case report entitled MULTIPLE NEURAL DEFECTS IN A CHILD: A RARE DEVELOPMENTAL ANOMALY (Published in Surgical Neurology International 2012; 3: 147)
22. Case report entitled DISSEMINATED CYSTICERCOSIS: RARE MANIFESTATION OF A COMMON DISEASE (Published in BMJ Case reports 2012 dec 18; 2012)
23. Commentary entitled INTRASPINOIDAL ENCEPHALOCELE- EMBRYOLOGICAL BASIS AND SURGICAL APPROACHES (Accepted for publication in Journal of Neurosciences in Rural Practice)

24. Case Report entitled ODONTOID PROCESS FRACTURE IN 2 YEAR OLD CHILD: A RARE CASE REPORT (Published in Romanian Neurosurgery | Volume XXXI | Number 4 | 2017 | October-December)
25. Case Report entitled PRIMARY SINONASAL UNDIFFERENTIATED CARCINOMA WITH INTRACRANIAL EXTENSION PRESENTING POSTOPERATIVELY AS GARCIN SYNDROME: A RARE CASE REPORT AND REVIEW OF LITERATURE (Published in Romanian Neurosurgery | Volume XXXI | Number 4 | 2017 | October-December.)
26. Review of literature entitled CONUS INTRAMEDULLARY PYOGENIC ABSCESS IN A 4YEARS OLD CHILD: A RARE CASE REPORT AND REVIEW OF LITERATURE (Published in Romanian Neurosurgery | Volume XXXI | Number 4 | 2017 | October-December)
27. Case Report entitled BURR HOLE SITE ACUTE EXTRADURAL HEMATOMA AFTER VENTRICULOPERITONEAL SHUNT SURGERY: A RARE CASE REPORT AND ITS PATHOGENESIS (Published in Romanian Neurosurgery | Volume XXXI | Number 3 | 2017 | July-September)
28. Case Report entitled CIRSOID ANEURYSM OF THE SCALP: A CASE REPORT (Published in Romanian Neurosurgery | Volume XXXI | Number 3 | 2017 | July-September)
29. Original article entitled CURRENT EPIDEMIOLOGICAL TRENDS OF BRAIN ABSCESS: A CLINICOPATHOLOGICAL STUDY (Published in Romanian Neurosurgery | Volume XXXI | Number 3 | 2017 | July-September)
30. Case Report entitled SPONTANEOUS REGRESSION OF EXTRUDED LUMBAR DISC HERNIATION: CASE REPORT AND ITS PATHOGENESIS (Published in Romanian Neurosurgery | Volume XXXI | Number 3 | 2017 | July-September)
31. Original article entitled OUTCOME ANALYSIS OF UPPER VERSUS LOWER CERVICAL SPINE INJURIES (Published in Indian Journal of Neurotrauma 2018; 15(02/03): 100-105, DOI: 10.1055/s-0038-1676906)
32. Original article entitled A COMPARATIVE OUTCOME ANALYSIS OF TWO POSTERIOR ONLY APPROACH FOR THORACOLUMBAR FRACTURE (Published in Indian Journal of Neurotrauma 2018; 15(02/03): 106-112, DOI: 10.1055/s-0038-1676904)

33. Original article entitled MANAGEMENT OF POSTOPERATIVE DISCITIS: A REVIEW OF 31 PATIENTS (Published in Asian J Neurosurgery. 2018 Jul-Sep; 13(3): 703–706., DOI: 10.4103/ajns.AJNS_233_16)
34. Original article entitled THE RETROSIGMOID APPROACH: WORKHORSE FOR PETROCLIVAL MENINGIOMA SURGERY (Published in Asian J Neurosurgery 2019; 14:188-92)
35. Original article entitled CLINICAL OUTCOME ANALYSIS OF POSTERIOR C1 AND C2 SCREW ROD FIXATION (HARMS–GOEL TECHNIQUE) IN TRAUMATIC ATLANTOAXIAL DISLOCATION (Published in Indian Journal of Neurotrauma 2019; 16(01): 58-62, DOI: 10.1055/s-0039-169871)
36. Singh DK, Singh N, Singh R, Husain N CEREBRAL ASTROBLASTOMA: A RADIO PATHOLOGICAL DIAGNOSIS. J PEDIATR NEUROSCI. 2014 Jan; 9(1):45
37. NEUROSURGICAL PROCEDURES, SPINAL NERVE ROOTS – ONE STAGE REMOVAL OF THORACIC DUMB-BELL TUMOR: ROLE OF SPINAL EVOKED POTENTIAL ASIAN CARDIOVASCULAR & THORACIC ANNALS 2014, Vol. 22(2) 222–225
38. Case report entitled DOUBLE OCCIPITAL MENINGOCELE: A UNIQUE CASE REPORT (Published in Pediatric Neurosurgery 2012; 48:331-2)
39. Case report entitled TRANSETHMOIDAL MENINGOCELE: AN UNUSUAL COMPLICATION OF INTRACRANIAL NEOPLASM (Published in BMJ Case Reports 2013 Apr 10; 2013)
40. Case report entitled CRANIOPHARYNGIOMA AND EPIDERMOID TUMOR IN SAME CHILD: A RARE ASSOCIATION (Published in BMJ Case Reports 2013 Jun 3; 2013)
41. Letter to editor entitled RESCUING THE FALLING HEAD (Published in Neurology India 2013; 61:332-3)
42. Original article entitled CT EVALUATION OF BRAIN TUMOURS & ITS HISTOPATHOLOGICAL CORRELATION (Published in Indian Journal of Applied Research Volume: 6 | Issue: 2 | FEBRUARY 2016 | ISSN - 2249-555X)
43. Journal article GIANT OCCIPITAL ENCEPHALOCELE – A REPORT OF TWO RARE CASES 02/2017

44. Case report entitled EXTRADURAL SPINAL ARACHNOID CYSTS:
MANAGEMENT AND OUTCOME IN FIVE CHILDREN

45. DOUBLE NEURAL TUBE DEFECT: NEW THEORIES HOLD TRUE?

(Published in Journal of Pediatric Neurology 10 (03), 233-234

46. CHRYSOBACTERIUM INDOLEGENES MENINGITIS IN A PATIENT WITH
VENTRICULO-PERITONEAL SHUNT. 3(2):105-109 DOI:10.5005/jp-journals-10036-
110, 2016.

47. SPINAL MOTOR-EVOKED POTENTIALS VS. 50-HZ ARTIFACT: REPLY

(Published in Asian Cardiovascular and Thoracic Annals, 2015; 23 (6), 756-756

48. DIASTEMATOMYELIA WITH HEMIMYELOMENINGOCELE: AN
EXCEPTIONAL AND COMPLEX SPINAL DYSRAPHISM (Published in Journal of
Pediatric Neurosciences, 2015; 10 (3), 237

49. SPONTANEOUS REGRESSION OF EXTRUDED LUMBAR DISC
HERNIATION: CASE REPORT AND ITS PATHOGENESIS

(Published in Romanian Neurosurgery, 2017; 399-403

50. PROTON NMR METABOLIC PROFILING OF CSF REVEALS DISTINCT
DIFFERENTIATION OF MENINGITIS FROM NEGATIVE CONTROLS : Volume
469, June 2017, Pages 42-52, 2017.

51. RACEMOSE NEUROCYSTICERCOSIS MASQUERADING HIGH-GRADE
GLIAL NEOPLASM: A RAREST PRESENTATION OF COMMON DISEASE

(Published in Indian Journal of Neurosurgery, 2016; 5 (02), 117-119

52. THORACOLUMBAR FRACTURES: THREE COLUMN STABILIZATION
THROUGH POSTERIOR ONLY APPROACH

(Published in Interdisciplinary Neurosurgery, 2016; 4, 1-5

53. ISOLATED THIRD NERVE PALSY: A RARE PRESENTATION OF HIGH
GRADE GLIOMA

(Published in Asian Journal of Neurosurgery, 2016; 11 (2), 171

54. TRANSCRANIAL ENDOSCOPIC MANAGEMENT OF PEDIATRIC CYSTIC
CRANIOPHARYNGIOMA: PRELIMINARY RESULTS

(Published in Interdisciplinary Neurosurgery, 2021; 25, 101120

55. SPECTRUM OF NON-TRAUMATIC CRANIOVERTEBRAL JUNCTION
DISORDERS: DIAGNOSIS AND DEMONSTRATION WITH MAGNETIC
RESONANCE IMAGING AND MULTIDETECTOR COMPUTED TOMOGRAPHY

(Published in Romanian Neurosurgery, 2021; 228-233

56. VISUAL OUTCOME ANALYSIS IN PATIENTS WITH POSTERIOR FOSSA TUMOURS UNDERGOING SURGICAL TREATMENT

(Published in Romanian Neurosurgery, 2021;174-179

57. COMPARATIVE ANALYSIS OF ANTERIOR THIRD VENTRICLE APPROACHES

(Published in Romanian Neurosurgery,2020; 544-549

58. MRI SPECTRUM AND PREVALENCE OF LUMBAR SPINAL DEGENERATIVE DISEASE IN PATIENTS WITH NON-TRAUMATIC LOW BACK PAIN

(Published in Romanian Neurosurgery, 2020; 427-433

59. DETERMINANTS OF NEUROLOGICAL OUTCOME IN SURGICALLY TREATED PATIENTS OF POTT'S SPINE

(Published in Journal of Spinal Surgery, 2018; 5 (1), 18

60. EVALUATION OF VOLUMETRIC BREAST DENSITY AS A RISK FACTOR FOR BREAST CARCINOMA IN PRE-AND POSTMENOPAUSAL WOMEN, ITS ASSOCIATION WITH HORMONE RECEPTOR STATUS AND BREAST CARCINOMA

(Published in Egyptian Journal of Radiology and Nuclear Medicine, 2022 53 (1), 1-9

61. USE OF COVERED STENT (CGUARD) IN THE TREATMENT OF POST-TRAUMATIC INTERNAL CAROTID ARTERY PSEUDOANEURYSM

(Published in Korean Journal of Cerebrovascular Surgery, 2022

62. OSTEOCHONDROMA OF AXIS VERTEBRA TREATED WITH EN BLOC RESECTION AND ARTHRODESIS: A CASE REPORT AND REVIEW OF LITERATURE

(Published in Romanian Neurosurgery, 2022; 84-87

63. PRIMARY INTRACRANIAL MALIGNANT MELANOMA: A CASE REPORT AND REVIEW OF LITERATURE

(Published in Romanian Neurosurgery,2022; 70-72

64. ENDOSCOPIC LUMBAR DISCECTOMY USING SIDE-VIEWING CONICAL WORKING TUBE: AN INSTITUTIONAL EXPERIENCE

(Published in Indian Journal of Neurosurgery 2022

65. TRANSFACETAL SCREW FIXATION FOR SUBAXIAL CERVICAL SPINE

(Published in Neurology India 2022;70 (1), 50

66. C2/3 TRANSFACETAL FIXATION: AN UNDERUTILIZED TECHNIQUE OF C2 FIXATION IN THE MANAGEMENT OF ATLANTOAXIAL DISLOCATION– A TECHNICAL NOTE WITH REVIEW OF LITERATURE

(Published in Journal of Craniovertebral Junction & Spine 2022;13 (1), 4

67. DELAYED POSTOPERATIVE HEMORRHAGE IN EPIDERMIOID TUMORS: A UNIQUE AND CATASTROPHIC COMPLICATION.

(Published in Neurology India 2022;70 (1), 462-462

68. RISK FACTOR ASSESSMENT AND OUTCOMES OF INTRA PROCEDURAL RUPTURE OF INTRACRANIAL ANEURYSM DURING ENDOVASCULAR TREATMENT: A RACE AGAINST TIME

(Published in Turkish Neurosurgery 2022; 32 (1)

69. FLUORESCENCE SODIUM FLUORESCENCE: ROLE IN STEREOTACTIC BRAIN BIOPSY

(Published in British Journal of Neurosurgery, 2021; 1-4

70. ANALYSIS OF FUNCTIONAL OUTCOME OF SINGLE AND DOUBLE LEVEL LUMBAR DISCECTOMY

(Published in Romanian Neurosurgery, 2021; 285-293

71. TRANSCRANIAL ENDOSCOPIC MANAGEMENT OF PEDIATRIC CYSTIC CRANIOPHARYNGIOMA: PRELIMINARY RESULTS

(Published in Interdisciplinary Neurosurgery 2021; 25, 101120

Achievements

- 1. Secured 10th rank in state in high school, UP board**
- 2. Secured 12th rank in state in Intermediate, UP Board**
- 3. Secured 2nd rank in university, MBBS Examination**
- 4. Presented more than 30 papers in various national and international conferences**
- 5. Hold three patent certificates of spinal implants**
- 6. University examiner at various national institutes**