

**Curriculum Vitae in
formato Europeo**

**European Curriculum
Vitae Format**

**Informazioni personali
Personal information**

Dr. Deepak Kumar Gupta

Name and surname

Dr. Deepak Kumar Gupta

Current Administration

All India Institute of Medical Sciences, New Delhi , India

Current occupation or position
held

Professor, Department of Neurosurgery, AIIMS, New Delhi

Contacts

**Esperienza lavorativa
Work-experience**

July 2017 to Present

Professor, Neurosurgery, AIIMS, New Delhi

July 2011 – June 2017

Additional Professor, Neurosurgery, AIIMS, New Delhi

July 2008 – June 2011

Associate Professor, Neurosurgery, AIIMS, New Delhi

September 2005 – July 2008

Assistant Professor, Neurosurgery, AIIM, New Delhi

June 2004 – September 2005

Senior Research Officer, Department of Neurosurgery, AIIMS,
New Delhi

**Istruzione e formazione
Education and training**

PhD (Neurosurgery), 2019

All India Institute of Medical Sciences and Indian Institute of Technology, New Delhi

MCH (Neurosurgery), 2004

All India Institute of Medical Sciences, New Delhi

MS (Surgery), 1998

Lady Hardinge Medical College and Associated Dr. RML Hospital, New Delhi

M.B.B.S, 1993

University College of Medical Sciences, New Delhi

Madrelingua

Mother tongue Hindi

Altre competenze

Linguistiche English
Other languages

Attachments

All.1: Skills in the use of technologies (preferably for keywords)

All. 2: Participation in conferences and seminars (preferably by topic and total hours)

All. 3 Publications (list or link to publisher)

1: Skills in the use of technologies (preferably for keywords):

- a. FEA model development
- b. Cerebral microdialysis
- c. ICP monitoring



2. Participation in conferences and seminars (preferably by topic and total hours)

- 15 conferences per year
- 20 hours seminar/year

3. Publications (list or link to publisher)

PUBLICATIONS

Publications (International)	179
Publications (National)	69
Book Chapters	22
Book as Editor	3

Publications (International)

1. Gupta Deepak Kumar and Mahapatra A K. Craniosynostosis: Review article on clinical features and management. Progress in Clinical neurosciences for Annual CME Proceedings of Neurological Society of India. 2004; Vol. 19:35-52.
2. Gupta Deepak Kumar, Suri Ashish , Mahapatra AK, Sarkar Chitra, Mehta VS, Lalit Kumar. Faces of the spine care. When an unusual lesion occurs in odd place. Spine J. 2005 Jul-Aug; 5(4):471-2.
3. Gupta D, Shashank RR, Mahapatra AK . An unusual presentation of lumbosacral dermal sinus with CSF leak and meningitis. Pediatric Neurosurgery. 2005; 98-101, ISSN: 1016-2291, doi: 10.1159/000085164
4. Mahapatra AK, Gupta DK. Split cord malformations: a clinic radiologic study of 254 cases and proposal for new sub classification of type I SCM. J Neurosurg. 2005 Dec; 103(6 Suppl):531-6.
5. Gupta D, Alecio MT, Mahapatra AK, Ricardo R. Future of gene therapies in high grade gliomas. Cancer Therapy. 2005; (3):555-564, ISSN:1543-9143
6. Gupta DK, Mahapatra AK. Terminal lipomyelocystocele. Cover Page Neuroimage. J Neurosurg (Pediatrics 4). 2005; 103
7. Gupta Deepak Kumar, Shashank RR, Mahapatra A K. An unusual case of dermal sinus with CSF leak and meningitis. Pediatric Neurosurgery. 2005;41:98-101
8. Gupta Deepak Kumar, Ojha B K, Mahapatra A K, Sarkar Chitra, Sharma BS, Mehta VS. Recurrence in pediatric craniopharyngiomas: A study of clinical and histological factors. Childs Nerv Syst 2006 Jan; 22(1):50-5
9. Gupta DK, Mahapatra AK. Post traumatic intradiploic pseudomeningocele. Pediatr Neurosurg. 2006; 42(3):200-1.
10. Gupta D K, Mahapatra AK. Giant Terminal myelocystocele: a case report. Pediatr Neurosurg. 2006;42(1):49-53

11. Gupta Deepak Kumar, Ojha B K, Mahapatra A K, Sarkar Chitra, Sharma BS, Mehta VS. Recurrence in craniopharyngiomas: analysis of clinical and histological features. *J Clin Neurosci.* 2006 May; 13(4):438-42.
12. Gupta DK, Mahapatra AK. Transethmoidal transpharyngeal nasal encephalocele: Neuroimaging. *Pediatr Neurosurg.*2006; 42(5):335-7.
13. Gupta DK, Mahapatra AK. Re: Ectopic recurrence of craniopharyngioma. *J Clin Neurosci.* 2006 Apr;13(3):405.
14. Sharma S, Sharma MC, Gupta DK, Sarkar C. Angiogenic patterns and their quantitation in high grade astrocytic tumors. *J Neurooncol.* 2006 Aug;79(1):19-30.
15. Gupta DK, Suri A, Mahapatra AK, Mehta VS, Sarkar C, Garg A et al. Intracranial Rosai-Dorfman disease in a child mimicking bilateral giant petroclival meningiomas: a case report and review of literature. *Childs Nerv Syst.* 2006 Sep;22(9):1194-200.
16. Gupta DK, Satyarthee GD, Sharma MC, Mahapatra AK. Hypothalamic glioma presenting with seizures : A case report and review of literature. *Pediatr Neurosurg.*2006; 42(4):249-53
17. Jain Deepali, Sharma MC, Sarkar Chitra, Deb Prabal, Gupta Deepak and Mahapatra AK. Correlation of diagnostic yield of stereotactic brain biopsy with number of biopsy bits and site of the lesion. *Brain Tumor Pathology.* Oct 2006; 23(2):71-75.
18. Kasliwal MK, Gupta DK, Mahapatra AK. Quadrigeminal cistern herniating into an occipital encephalocele. *Journal of pediatric neuroscience.*2006;1(2):72.
19. Gupta D, Mahapatra AK .Posttraumatic intradipolic pseudomeningocele: neuroimaging. *Pediatric neurosurgery.* 2006: 200-201, ISSN: 1016-2291
20. Gupta DK, Mahapatra AK. Proposal for a new clinico radiological classification of type I split-cord malformations: a prospective study of 25 cases. *Pediatr Neurosurg.* 2006;42(6):341-6.'
21. Ahmad FU, Gupta DK, Mahapatra AK. Arachnoiditis mimicking recurrent spinal ependymoma. *Pan Arab J. of Neurosurgery.* 2006.
22. Gupta DK, Chandra PS, Ojha BK, Mahapatra AK, Sharma BS, Mehta VS. Awake craniotomy versus surgery under general anaesthesia for resection of intrinsic lesions of eloquent cortex : a prospective randomized study. *Clin Neurol Neurosurg.* 2007;109:335-343
23. Gupta Deepak Kumar, Dwarakanath S, Mahapatra Subhashree, Mahapatra AK. Management strategies in glioblastoma : from the past to the future. *Pan Arab Journal of Neurosurgery.* 2007 October; Vol 11(2): 1-7
24. Gupta Deepak Kumar, Suri Ashish, Aggrwal Deepak, Mahapatra AK, Sarkar Chitra, Sharma BS. Surgical management of petroclival tumors : defining outcome /resection goals. *Skull base.* 2007;vol 17 DOI: 10.1055/s-2007-983943 abstracted
25. Kasliwal MK, Gupta DK, Mahapatra AK, Sharma MC. Multicentric cerebello pontine angle glioblastoma multiforme: A case report . *Pediatr Neurosurg.* 2008;44(3):224-8. Epub 2008 Mar 20.
26. Kasliwal MK, Gupta DK, Suri V, Sharma BS, Garg A. Isolated spinal neurocystercosis with clinical pleomorphism. *Turk Neurosurg.* 2008 Jul;18(3):294-7

27. Kasliwal MK, Suri AS, Gupta DK, Suri V, Rishi A, Sharma BS. Sphenoid wing inflammatory pseudotumor mimicking a clinoidal meningioma : report of a case and review of the literature. *Surg Neurol.* 2008 Nov;70(5):509-13; discussion 513. Epub 2008 Jan 22. Review.]
28. Suri Vaishali, Gupta DK, Suri Ashish, Sarkar Chitra, Mahapatra AK. Petroclival Meningiomas: A Clinicopathological Correlation. *Skull Base.* 2008; Vol. 18: A188
29. Sarkar C, Prerana J, Suri V, Sharma MC, Chosdol K, Chattopadhyay P, Sinha S, Gupta D. 1p and 19q deletions in astrocytic and oligodendroglial tumors: As-2-2. *Neuropathology.* 2008; Vol. 28:229\
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32. Ramdurg SR, Gupta DK, Suri Ashish, Sharma BS, Mahapatra AK. Spinal intramedullary tuberculosis: a series of 15 cases. *Clinical Neurology and Neurosurgery.* 2009(111): 115-118
33. Gupta Deepak Kumar, Borkar Sachin. Study of outcome prognosticators in chiari malformation : a series of 45 cases. *Skull base.* 2009;vol 41 DOI: 10.1055/s-2009- 983943 abstracted.
34. Gupta DK, Vaishya Sandeep, Mehta VS, Sharma BS, Sarkar Chitra. Intramedullary spinal cord abscess. *Pan Arab J Neurosurg.* 2009; Vol. 13: 89-91
35. Gupta DK. Efficacy of a novel intratumoral radio immunotherapeutic agent Cotara delivered via convection-enhanced delivery in recurrent glioblastoma multiforme: An initial stage. *Neurosurgery.* 2009; Vol. 65: 427-427
36. Jha Prerna, Agarwal S, Pathak P, Srivastava A, Suri V, Sharma MC, Chosdol K, Srivastava T, Gupta D, Gupta A, Suri A, Sarkar C . Heterozygosity status of 1p and 19q and its correlation with p53 protein expression and EGFR amplification in patients with astrocytic tumors: novel series from India. *Cancer Genet Cytogenet.* 2010 Apr 15;198(2):126-34.
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- M, Khamis H, Komolafe E, Marrero MA, Mejía- Mantilla J, Miranda J, Morales C, Olaomi O, Ollidashi F, Perel P, Peto R, Ramana PV, Ravi RR, Yutthakasemsunt S, Deepak Kumar Gupta, Manmohan Singh. Effects of tranexamic acid on death, vascular occlusive events, and blood transfusion in trauma patients with significant haemorrhage (CRASH-2): a randomised, placebo-controlled trial. *Lancet*. 2010 Jul 3;376(9734):23-32
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 45. Sarkar Chitra, Jha P, Pathak P, Suri Vaishali, Sharma MC, Chattopadhyay P, Chosdol K, Suri Ashish, Gupta Deepak, Mahapatra AK. HEDGEHOG-GLI signaling pathway in gliomas: correlation with histology, genetic alterations and expression of stemness markers. *Neuro-Oncology*. 2010; Vol. 12: 18-18
 46. Sarkar C, Jha P, Pathak P, Suri V, Sharma MC, Chattopadhyay, Chosdol K, Suri A, Gupta D, Mahapatra AK. The Gli code in gliomas : correlation of expression of Gli 1,2,&3 with histology, Shh, Ptch and stemness markers: Po10-42. *Brain Pathology*. 2010; Vol. 20: 57
 47. Srakar C, Jha P, Pathak P, Sharma V, Suri V, Sharma MC, Chattopadhyay P, Chosdol K, Suri A, Gupta D, Mahapatra AK. Glioblastomas in Indian population: Analysis of genetic alterations and correlation with age. *Brain Pathology*. 2010; Vol. 20: 58-58
 48. S Karunanithi, Bal C, Gupta Deepak, malhotra Arun, Kumar Abhishek, Bandopadhyaya Guru. Inter comparsion of 18F- FDOPA PET-CT, 99m Tc-GHA SPECT CT and 18F-FDG PET-CT in cases with recurrent glioma. *Journal of nuclear medicine*. 2010; Vol. 51: 72-72
 49. Jha P, Sarkar C, Pathak P, Sharma MC, Kale SS, Gupta D, Chosdol K, Suri Detection of allelic status of 1p and 19q by microsatellite-based PCR versus FISH: limitations and advantages in application to patient management. *Diagn Mol Pathol*. 2011 Mar;20(1):40-7
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55. Shapiro WR, Gupta D, Mahapatra AK, Gopal S, Judy K, Patel SJ, Shan J. Open-label, dose confirmation study of interstitial ¹³¹I chTNT-1/b mab for the treatment of glioblastoma multiforme (GBM) at first relapse: Interim results. *Journal of Clinical Oncology*. 2011; Vol. 29: 2035-2035
56. S Karunanithi , B Chandrasekhar , Gupta Deepak, Malhotra Arun, Kumar Rakesh, Kumar Abhishek, Bandopadhyaya Guru. Critical evaluation of ¹⁸F-FDOPA OET-CT in patients with clinical suspicion of recurrent brain tumors. *Journal of Nuclear Medicine*. 2011; Vol. 52: 1224-1224
57. Gupta Deepak. Development of a neurotrauma unit in a level I apex trauma center in New Delhi. *Journal of Neurotrauma*. 2011; Vol. 28: A19-A19.
58. Dikshit B, Irshad K, Madan E, Aggarwal N, Sarkar C, Chandra PS, Gupta DK, Chattopadhyay P, Sinha S, Chosdel K. FAT1 acts as an upstream regulator of oncogenic and inflammatory pathways, via PDCD4 , in glioma cells. *Oncogene*. 2012 Sept 17,1-11. Doi: 10.1039/onc2012.393(Epub ahead of print)
59. Mahapatra AK, Sinha Sumit, Gupta Deepak, garg Kanwaljeet. Brachial plexus injury in children: a study of 33 patients from level I apex trauma centre of India. *Journal of Neurotrauma*. 2012; Vol. 29: A177-A178
60. Vaghani G, Singh PK, Gupta DK, Agrawal D, Sinha S, Satyarthee G, Sharma BS, Mahapatra AK. Outcome of patients with traumatic head injury in infants: An institutional experience at level I trauma center. *Pediatr Neurosci*. 2013 May;8(2):104-7. doi: 10.4103/1817-1745.117836
61. Dikshit B, Irshad K, Madan E, Aggarwal N, Sarkar C, Chandra PS, Gupta D, Chattopadhyay P, Sinha S, Chosdol K.. FAT1 acts as an upstream regulator of oncogenic and inflammatory pathways, via PDCD4, in glioma cells. *Oncogene*. 2013: 3798-3808, ISSN: 0950-9232
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63. Karunanithi S, Sharma P, Kumar A, Khangembam BC, Bandopadhyaya GP, Kumar R, Goenka A, Gupta DK, Malhotra A, Bal C Comparative diagnostic accuracy of contrast-enhanced MRI and (18)F-FDOPA PETCT in recurrent glioma. *Eur Radiol.* 2013 Sep;23(9):2628-35
64. Borkar SA, Prasad GL, Gupta DK, Sinha S, Mahapatra AK. Compound elevated skull fracture: a clinical series of three patients with a review of the literature. *Turk Neurosurg.* 2013;23(4):514-7.
65. P Suchanda, Sharma Deepak, Rahbar AR, kannan N, Gupta Deepak, Mahapatra AK, Pandey RM, Dash HH, Mock Charles, Vavilala MS. The Indo-US Collaborative head injury and adherence to guidelines (CHIRAG) project part I : Project feasibility and clinical characteristics of enrolled patients.2013
66. Dawar P, Gupta D, Sharma BS, Jyakumar A, Gamangatti S. Extensive calvarial tuberculosis presenting as exophytic ulcerated growth on scalp in an infant: an interesting case report with review of literature. *Child's Nervous System.* 2013: 1215-1218, ISSN: 1433-0350
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68. Shapiro W, Gopal Swaroop, Judy Kevin, Patel Sunil, Mahapatra AK, Shan Joseph, Gupta Deepak. Final results of open-label, dose confirmation study of interstitial COTARA (I-131 -chTNT-1/b Mab) for the treatment of glioblastoma multiforme at first relapse. *Neuro-Oncology.* 2013; Vol. 15: 81-82
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- 3A with absence of G-CIMP/isocitrate dehydrogenase 1 mutation. *C. Neuro Oncol.* 2014 Jul 4.
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91. Gupta DK, Vaghani Gaurav, Siddiqui Saquib, Sawhney Chhavi, Singh PK, Kumar Atin, Kale SS, Sharma BS. Early versus delayed decompression in acute subaxial cervical spinal cord injury: A prospective outcome study at a Level I trauma center from India. *Asian J Neurosurg*. 2015; 10(3): 158.
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