

## 1. CURRICULUM VITAE

**Dr. Deepak Kumar Gupta**

**Professor and Consultant Neurosurgeon**

**Department of Neurosurgery, AIIMS and associated JPN Apex Trauma Centre  
New Delhi, India**

**Chair-Pediatric Neurosurgery Fellowship, Program & Services**

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### **AREAS OF INTEREST**

1. Pediatric Neurosurgery (Complex Craniofacial deformity correction, Encephalocele surgery, Simple and Complex Spinal dysraphism surgery, Childhood brain tumors : Craniopharyngiomas)
2. Congenital Spinal tumors/Craniovertebral junction anomalies
3. Spine: Traumatic and Non-traumatic Degenerative deformity correction surgery & Craniovertebral junction surgery, Minimally Invasive Spine & Endoscopic Surgeries
4. Brain trauma, Peripheral nerve and Brachial plexus surgery
5. Neuro-oncology & Skull base tumor
6. Biomedical model development of CVJ Implants

### **ACADEMIC OUALIFICATION (Baccalaureate to Postdoctoral)**

<b>DEGREE</b>	<b>INSTITUTION</b>	<b>YEAR</b>
MBBS	University College of Medical Sciences Delhi, New Delhi, India	1993 (Dec)
MS (General Surgery)	Medical Science Lady Hardinge Medical College and Associated Dr.RML Hospital, New Delhi, In	1998 (Apr)
MCh (Neurosurgery)	All India Institute of Medical Sciences (AIIMS), New Delhi, India	2004 (May)
PhD (Neurosurgery)	All India Institute of Medical Sciences (AIIMS), New Delhi, India	<b>Ongoing</b>

### **ACADEMIC POSITIONS:**

**July 2017-till present**

July 2011-June 2016

July 2008-July 2011

September 2005- July 2008

June 2004- September 2005

**Professor, AIIMS**

Additional Professor Neurosurgery, AIIMS

Associate Professor Neurosurgery, AIIMS

Assistant Professor Neurosurgery, AIIMS

Senior Research Officer, Department of Neurosurgery, AIIMS

### **HONORS**

2015	Core committee inventor of International Head Injury Guidelines Core Committee member of International Consensus Guidelines for Decompressive Craniectomy in TBI
2013	Prof. Ming-Chien Kao's Award World federation of Neurological Surgeons Conference Seoul, South Korea

2012	Award by International Society for Pediatric Neurosurgery for Work on Craniopharyngiomas during 40 <sup>th</sup> Annual Meeting of ISPN 2012, Sydney, Australia
2012	Received on behalf of JPN Apex Trauma Centre: Institutional Award for the Best Neurotrauma Centre from Neurotrauma Society for India
2011	Young Investigator Award, National Neurotrauma conference, Shanghai, China
2011	International Travelling Fellowship Award, WFNS (International) at Cape town, South Africa

## **RESEARCH SUPPORT**

<b>As Principal Investigator Ongoing Research</b>	<b>Title</b>	<b>Role</b>
2012 -2015	European Society of Intensive Care Medicine study of therapeutic hypothermia (32-35°C) for ICP reduction after traumatic brain injury (EUROTHERM)	PI
2015-2020	Approaches and Decisions in Acute Pediatric TBI Trial, (ADAPT) USA	PI
2015-2020	Collaborative European Neurotrauma Effectiveness research in TBI Collaborative Indian Neurotrauma Effectiveness research in TBI (CENTER TBI)	PI
2015-2020	The POLAR-RCT: The Prophylactic hypothermia trial to Lessen traumatic brain injury-Randomised Controlled Trial	PI
2017-2020	Randomised Evaluation of Surgery with Craniectomy for patients undergoing Evacuation of Acute Subdural Haematoma (RESCUE-ASDH)	PI
2017-2019	Asia Coma Electrical Stimulation Trial (ACES)	PI
<b>Completed Research</b>	<b>Title</b>	<b>Role</b>
2008-2013	COTARA: Intratumoral radioimmuno therapy with radiolabelled I -131 in recurrent glioblastoma multiforme CRASH 2	PI
2011-2015	Indo-US Project: Collaborative Head Injury and Adherence to Guidelines (CHIRAG)	PI
2013-2015	Role of cerebral microdialysis in Ischemia vs. Mitochondrial dysfunction in severe Traumatic Brain injury	PI

<b>Research year</b>	<b>Title of the project</b>	<b>Role</b>
2014-2019	Australia India Collaboration Systems project AITSC	CO-PI
2014-2017	Development and Implementation of an Automated Electronic Surveillance System for Hospital Acquired Infections at a Tertiary Care Hospital of India	CO-PI
2007-2010	Intratumoral immunotherapy (AP12009 G005 )–study in recurrent grade III Astrocytoma (SAPPHIRE study)	CO-PI
2005-2012	International Infantile hydrocephalus study: A Multi-Center, Prospective, Randomized Study Under the Aegis of International Study Group for Neuroendoscopy (ISGNE) and International Society for Pediatric Neurosurgery (ISPN)	CO-PI

## **PUBLICATIONS (total):147**

**Books: 15 chapters**

**Research Papers, Reports: 50**

**General articles: 82**

**AWARDS: 23**

## **WORKSHOPS AND CONFERENCES ORGANIZED**

1. Organised Monthly meeting of Delhi Neurological Association (DNA) in March 2012 at AIIMS, Delhi (10th March 2012)
2. Organizing Secretary, First CME-Symposium on ICP monitoring in traumatic brain injury at JPN apex trauma centre: 15th march 2012, New Delhi, India.
3. Organising Secretary of Indian society of Pediatric neurosurgery annual conference and ISPN CME Course 2012 at AIIMS, Delhi, India
4. Organising secretary NEUROPEDICON 2012 (Annual conference of Indian society for pediatric neurosurgery and International Society for pediatric Neurosurgery CME) November 2012
5. Organising Secretary AANC 2013: First AIIMS ANNUAL NEUROTRAUMA CONFERENCE (Aug 2013)
6. Organising Secretary ANTC 2014: 2nd AIIMS Neurotrauma Conference (October 2014)
7. Organising Secretary ANTC 2015: 3rd AIIMS Neurotrauma Conference (October 2015)
8. Organising Secretary 25th Annual Conference of *Neurotrauma* Society of India (*Neurotrauma*-August 2016)
9. Organising Secretary First AIIMS Pediatric Neurosurgery Operative Workshop (Pediatric NEWS) (January 2017)
10. Course Director: AONeuro Seminar—Traumatic Brain Injuries at the Extremes of Age
11. Organising Secretary 4<sup>th</sup> AIIMS Neurotrauma Conference (27-29<sup>th</sup> October 2017)

## **COURSES/WORKSHOPS CONDUCTED AS COURSE DIRECTOR**

1. ICP monitoring in TBI: 16th April 2012, JPNATC, AIIMS, Delhi
2. Neurocritical care and Cerebral microdialysis workshop: 31st August 2013, JPNATC (AIIMS, Delhi)
3. ICP monitoring in Neurocritical care: NSI Conference 2013, Mumbai (Co chair)
4. Multimodality monitoring in Neurocritical care: Neurovason 2014, NIMHANS, Bengaluru (Co chair)
5. Cadaveric Hands on Endoscopic Odontoidectomy, MIS in CVJ spine: 31st October 2014 at CTRF, JPNATC (AIIMS, Delhi)
6. Neurocritical care workshop: 31st October 2014 at CTRF, JPNATC (AIIMS, Delhi)
7. Neurocritical care workshop: 3<sup>rd</sup> AIIMS Neurotrauma Conference 2015
8. Neurocritical care workshop: 4<sup>th</sup> AIIMS Neurotrauma Conference 2017

### **SOCIETY POSITIONS HELD/HOLDING**

1. Secretary, Delhi Neurological Association (2015-2018)
2. EC member, Delhi Neurological Association (2009-2012)
3. EC Member, Neurotrauma Society of India (2008-2011)
4. EC member, Indian society for Paediatric Neurosurgery (2012-2015)

### **EDITORIAL CONTRIBUTIONS**

1. Pediatric Neurosurgery Journal (since 2005): editorial board and regular reviewer for articles submitted to Pediatric neurosurgery journal.
2. Childs Nervous System: editorial board member and Main reviewer for articles submitted to journal since 2005
3. Pan Arab journal of neurosurgery: editorial board since 2006
4. Indian Journal of Neurotrauma: since 2006
5. EJSO- The Journal of Cancer Surgery since 2007
6. Indian Journal of Spine Surgery
7. Indian Journal of Orthopaedic Surgery
8. Asian Journal of Neurological Surgery