

CURRICULUM VITAE

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Educational Qualifications

1. M.Ch. (Neurosurgery)

Year of passing August 2014
College Sawai Man Singh Medical College, Jaipur, India
University Rajasthan University of Health Sciences, Jaipur, India

2. M.S. (General Surgery)

Year of passing May 2010
College Sawai Man Singh Medical College, Jaipur, India
University Rajasthan University of Health Sciences, Jaipur, India

3. M.B.B.S.

Year of passing March 2003
College Moti Lal Nehru Medical College, Allahabad, India
University Allahabad University, Allahabad, India

Work Experience

1. Internship

Hospital Swaroop Rani Nehru Hospital, Allahabad, India

Period 1st April 2003 – 31st March 2004

During my internship I had rotations in Medicine, Surgery, Gynecology & Obstetrics and their allied branches. It provided rich experience in direct patient care and performing certain number of routine and emergency procedures.

2. M.S. General Surgery

Institute Sawai Man Singh Medical College, Jaipur, India

Period May 2007– May2010

This surgical residency program provides a wide clinical variety of cases, during which I was exposed to emergency and elective surgical case preparation, ward management, postoperative Intensive Care Unit and a large number of operative procedures in abdominal, urological, cardiac, onco & plastic surgery.

During this program I regularly participated in clinical case discussions and presentations, the journal clubs & seminars.

3. M.Ch. Neurosurgery

Institute Sawai Man Singh Medical College & Hospital, Jaipur, India

Period July 2011 – August 2014

This residency program provides for theoretical, practical and on-hands training in neurosurgery. Wide spectrums of cases are referred to this tertiary care hospital. During the training program emphasis is laid on developing decision making capabilities, acquiring operative skills and detailed understanding of neurosurgical techniques. I have maintained a detailed logbook of neurosurgical procedures performed independently as a surgical assistant.

4. Worked as senior resident, Neurosurgery in Deen Dayal Upadhyay Hospital, Delhi from August 2010 to April 2011.

5. Worked as Senior Resident, Neurosurgery in Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow from September 2014- May 2015.

6. Worked as **Assistant Professor, Neurosurgery in King George's Medical University (KGMU), Lucknow, Uttar Pradesh**, India from **22/05/2015** to **30/12/2016**.

King George's Medical University (KGMU) is one of India's largest Government Multi – Super Specialty institutes located in the Lucknow, Capital of Uttar Pradesh.

7. Currently Working as Assistant Professor ,Neurosurgery in Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow From 31/12/2016.

CLINICAL SKILLS:

Operating all head and spinal injuries, all types of spinal fixation, Brain tumors both supratentorial and infratentorial, neuroendoscopic procedures both cranial and spinal, minimal invasive spinal surgery, complex CVJ anomalies, aneurismal, vascular surgery and neurointerventions.

SOCIETY MEMBERSHIPS

- Life Member of **Neurological Surgeons' Society of India** (NSSI) since 2011.
- Life Member of **NEUROTRAUMA SOCIETY OF INDIA (NTSI)** since 2017.
- Life Member of **NEURO SPINAL SURGEONS ASSOCIATION (NSSA)** since 2017.
- **EXECUTIVE MEMBER** of NSSI since 2018.

ACADEMIC AND PROFESSIONAL ACHIEVEMENTS:

- Member of organizing committee of 2nd annual conference of NSSI (Neurological Surgeons Society of India) held at jaipur 2013.
- Done the **Neurosurgery Skill Training Program in Micro neurosurgery at AIIMS New Delhi in 2014.**
- Done Cadaver course on **advanced Endoscopic Skullbase Surgery**,May 2016,**Chicago(USA).**
- **JOINT ORGANIZING SECRETORY OF** of 7th annual conference of NSSI (Neurological Surgeons Society of India) held at LUCKNOW (NSSICON 2018) 2018.
- Elected as **EXECUTIVE MEMBER** of NSSI in2018.

AWARDS:

- Awarded **third prize for poster presentation** in 2nd annual conference of NSSI (Neurological Surgeons Society of India) held at Jaipur 2013.
- Awarded **paper of honor** in ophthalmology and forensic medicine.

FIELD OF INTEREST: Minimal invasive spine surgery And Neuroendoscopic skull base surgery.

CONFERENCE ATTENDED

GENERAL SURGERY:

2008: BCOM III – Current Concepts in Comprehensive Management of Gastrointestinal Cancers, Jaipur

2008: 1st G.I. Update on Hepato- Biliary Surgery, Jaipur

2008: ASIRAJ 2008, Jaipur

2008: 2nd Annual Conference of Rajasthan Association of Minimal Access Surgeons

2009: 2nd G.I. Update on Pancreato- Biliary Surgery, Jaipur

NEUROSURGERY:

2009: 18TH Annual Conference of Neurotrauma Society of India, Jaipur

2012: 1st Annual Conference of Neurological Surgeons' Society of India, Pune

2012: Conference on Neuro Intervention at Medanta hospital, New Delhi

2013: 2nd Annual Conference of Neurological Surgeons' Society of India, Jaipur

2013: Advanced Neuro endoscopy and Skull Base Annual Conference, Jaipur

2013: 3rd AIIMS Annual Spine Workshop

2014: 3rd Annual Conference of Neurological Surgeons' Society of India, Rishikesh

2014: 15th Annual Conference of Neuroanaesthesiology And Critical Care, Jaipur

2015: WFNS-NSI educational course, SGPGI Lucknow.

2015: Spine endovision 2015, Lucknow

2015: Annual conference of NSSA, Goa

2015: 5th Asian-Australasian society of neurotrauma and WFNS military neurosurgeon meeting, Jaipur.

2016: WCNS 2016 Brachial plexus and peripheral nerve surgery with annual conference of Indian society of peripheral nerve surgery, New Delhi.

2016: 4th Annual Conference of Neurological Surgeons' Society of India, SRINAGAR.

2016: Annual Conference of Skullbase Society of India, Jaipur.

2016: ENDOCHICAGO, Chicago: May 2016.

2017: 6th Annual Conference of Neurological Surgeons' Society of India, Chandigarh.

2017: Annual Conference of Neuroendoscopy Society of India, Jaipur.

2017: Annual Conference of Neurotrauma Society of India, (NTSI), Ooty.

2018: 7th Annual Conference of Neurological Surgeons' Society of India, Lucknow.

2018: Frontiers in Neurosurgery, International neurosurgery update 2018, Agra.

WORKSHOPS ATTENDED:

GENERAL SURGERY:

2008: Safe G.I. Anastomosis Workshop by Ethicon Institute of Surgical Education, Jaipur

2008: Live Operative Workshop of Rajasthan Association of Minimal Access Surgeons, Jaipur

NEUROSURGERY:

2012: Hands on Workshop in 1st Annual Conference of Neurological Surgeons' Society of India, Pune.

2012: Hands on Workshop on Screw Fixation on Models in CV Junction and Cervical Spine, G.B Pant Hospital, New Delhi

2013: 3rd AIIMS Annual Spine Workshop

2013: Hands on Workshop in 2nd Annual Conference of Neurological Surgeons' Society of India, Jaipur

2013: Cadaveric Hands on Workshop on Endoscopic Endonasal Extended Skull Based Surgery/ Cervical Spinal Instrumentation/ Brachial Plexus Exposure, Jaipur

2014: Hands on Workshop in 3rd Annual Conference Of Neurological Surgeons' Society Of India, Rishikesh

2014: Neurosurgery Skill Training Program AIIMS New Delhi, 2014

2015: Spine endovision 2015, Lucknow

2016: Cadaver course on Brachial plexus surgery at cadaver training and research facility, JPNATC, AIIMS, New Delhi.

2016: Cadaver course on Endoscopic Skullbase Surgery, May 2016, Chicago.

2018: Cadaveric Hands on Workshop on Endoscopic Endonasal Extended Skull Based Surgery, in 7th Annual Conference of Neurological Surgeons' Society of India, Lucknow.

CONFERENCE PRESENTATIONS

GENERAL SURGERY:

2008: **Paper Presentation** – “Pleuro- Gastric Fistula: An Unusual Presentation of Trichobezoar- a case report “at ASIRAJ 2008, Jaipur.

NEUROSURGERY:

2013: **Paper presentation** on” Brain protection in traumatic head injury: A prospective study” in 2nd Annual Conference of Neurological Surgeons' Society of India, Jaipur

2013: **Poster presentation** on “Intramedullary Mature Teratoma of Cervical Spine in an Infant: A Case Report” in 2nd Annual Conference of Neurological Surgeons' Society of India, Jaipur

2014: **Paper presentation** on “Low Lying Single Bone Flap Bilateral Extended Fronto-Orbital Craniotomy for Large Olfactory Groove Meningioma “in 3rd Annual Conference of Neurological Surgeons’ Society of India, Rishikesh.

2014: **Poster presentation** on “Hartshill Fixation in Pott’s Spine: An Affordable and Cost Effective Stabilization” in 3rd Annual Conference of Neurological Surgeons’ Society Of India, Rishikesh.

2016 :**Paper Presentation** on ‘Thoracolumbar fractures: Three column stabilization through posterior only approach’ in 4th Annual Conference of Neurological Surgeons’ Society of India,SRINAGAR.

2017: **Paper Presentation** on ‘On Going Journy through CVJ as junior Faculty’5th Annual Conference of Neurological Surgeons’ Society of India,Chandigarh.

PUBLICATIONS:

1. Post – traumatic retroclival epidural hematoma with atlantoaxial dislocation: a rare case report and review of literature. **Rakesh kumar**, Rashim Kataria, Vimal Sardana, Pankaj Gupta. The Indian journal of neurotrauma 11(2014) 154-158.
2. Intramedullary schwannoma of conus medullaris: case report with review of literature. **Rakesh Kumar**, Radhey Shyam Mittal. WScJ 5: 1-5, 2014
3. Post traumatic delayed bilateral facial nerve palsy (FNP): diagnostic dilemma of expressionless face. **Rakesh Kumar**, Radhey Shyam Mittal. Journal of clinical and diagnostic research. 2015 April 9(4):15-16.
4. Invasive vertebral aspergillosis in immunocompetent patient: a rare case report with review of literature. **Rakesh Kumar**, Amit Chanduka, Devendra Purohit, Radhe Shyam Mittal, Ronyl Kaushal. WScJ 4: 130-135, 2013

5. Intramedullary cervical mature teratoma in an infant: a rare case report with review of literature. **Rakesh Kumar**, Radhey Shyam Mittal. Romanian Neurosurgery (2014) XXI 3
6. Post traumatic chronic ossified extradural hematoma: a rare case report. **Rakesh Kumar**, Radhey Shyam Mittal. Romanian Neurosurgery (2014)XXI 3
7. Post traumatic acute bilateral facial nerve palsy- a management dilemma. **Rakesh kumar**, Jitin bajaj, Devendra purohit, Radhey shyam mittal. Romanian Neurosurgery (2015) XXIX 1.
8. Thoracolumbar fractures: Three column stabilization through posterior only approach. Deepak Kumar Singh, Neha Singh, **Rakesh Kumar**, Deepak Mewara, Deepak Malviya, Interdisciplinary Neurosurgery Volume 4, June 2016, Pages 1–5
9. Diastematomyelia with hemimyelomeningocele: An exceptional and complex spinal dysraphism. Accepted in journal of Paedriatic neurosurgery.
10. Racemose neurocysticercosis masquerading high grade glial neoplasm: a rarest presentation of common disease. Accepted in Indian journal of neurosurgery (IJNS).
11. A randomized controlled study of operative versus non operative treatment for large spontaneous supratentorial intracerebral hemorrhage. Mukesh K Bhaskar, **Rakesh Kumar**, Balakrishna Ojha, Sunil K Singh,Nishant Verma, Rajesh Verma1,, Anil Chandra, Chhitij Srivastava, Manish Jaiswal,Somil Jaiswal, Harsha Huliyyappa Neurology India 2017;65:752-8.
12. Extradural Dorsal Spinal Paraganglioma : A rare case report and Literature Review. Accepted in Indian Journal of Neurosurgery.
13. TRANSDURAL HERNIATED LUMBAR DISC DISEASE WITH MUSCLE PATCH FOR CLOSURE OF DUROTOMY-SHORT REVIEW OF LITERATURE

Polish Journal of Neurology and Neurosurgery, Neurologia i Neurochirurgia Polska. 2017
Mar - Apr;51(2):149-155.

14. Vestibular Schwannoma with Contralateral Facial Nerve Palsy: A False Localizing Sign.

Mukesh K. Bhaskar, Rakesh Kumar, Sunil K. Singh, M. Meel. Indian J Neurosurg.

15. Thoracic spine stab injury with pneumocephalus and pneumorrhachiasis: a unique case
report and review of literature. Rakesh Kumar, Radhey Shyam Mittal, Ashok Gandhi.

Romanian Neurosurgery (2016) XXX 4: 530 – 535 | 531.