

CURRICULUM VITAE

Name : **KRISHNA SHARMA**
Specialty : Neurosurgery
Permanent Address : House No 334
Annapurna Marg, Lohasal
Maharajgunj, Ward No. 4
Kathmandu, Nepal

Address for correspondence : Department of Neurosurgery,
Nepal Medical College Pvt. Ltd.,
Jorpati, Kathmandu, Nepal.
E mail: krishnasharma@yahoo.com

Present appointment and Positions : **Associate Professor**
Department of Neurosurgery,
Nepal Medical College and Teaching Hospital,
Kathmandu University.
Jorpati, Kathmandu, Nepal
Tel: 009771- 4911008, 4912118
Fax : +977-1-4473118
GPO.Box 13344,Kathmandu, Nepal
E mail address: nmc@nmcth.edu
Web site: <http://www.nmcth.edu>

- President of Nepalese Society of Neurosurgeons (NESON)
- Founding President of Neuro-spine Chapter of Nepalese Society of Neurosurgeons
- Vice President of Nepal Epilepsy Society
- International board member of Indian Journal of Neurotrauma.
- Adviser of Nepal Journal of Neuroscience

Contact Numbers : Residence – 0097714015561
Mobile - 00977-9851072330

Date of birth : 3rd May, 1964
Nationality : Nepalese
Citizenship No. 768/1035/38
Passport No. 10147971

Pan No. : 303518235/ 8.11.2065
Marital Status : Married

Professional records

Nepal Medical Council : Registration No. 1952
MBBS - 03.2.199
MS (General Surgery)- 19.5.2005
DNB (Neurosurgery) - 19.5.2005

Other memberships and registration : Indian medical council
Reg. No. 10989 (16.12.1992)

: AO Spine
: World Federation of Neurological Society (WFNS)
: Life member of Nepalese Society of Neurosurgeons
: Neuro-spine Chapter (Founding president)
: Nepalese Society of Clinical Neurosciences

Honorary member : Neurological Society of India
(Membership No. SNS-150)
: Society of Surgeons of Nepal.
: Neuro Spinal Surgeons' Association of India.

QUALIFICATIONS

Diplomate of National Board of Examination (D.N.B.)

Neurosurgery

Ministry of Health, Government of India, India. May, 2004.

Diplomate of National Board of Examination (D.N.B.)

General Surgery

Ministry of Health, Government of India. June, 1996

M.S. General Surgery

Post Graduate Institute of Medical Education and Research

Chandigarh, India. May, 1996

M.B.B.S.

S.N. Medical College,

Agra University, Agra, India. November, 1993

PREVIOUS APPOINTMENTS

1. 1st November, 2003 to 1st September, 2015
Consultant
Department of Neurosurgery,
B & B Hospital, Gwarko, Lalitpur, Nepal.
2. 1st September 2004 to 31st September 2006
Visiting Consultant
Dhulikhel Hospital,
Kathmandu University, Dhulikhel
3. 14th October, 2002 to 13th October, 2003
Registrar
National Neurosurgical Referral Center
National Academy of Medical Sciences
Bir Hospital, Kathmandu, Nepal
4. 1st May, 1999 to 31st April, 2003
Registrar
Department of Neurosurgery,
Apollo Specialty Hospital,
Chennai- 600035, India.
5. 17th April, 1998 to April, 16th 1999
Assistant Professor
Department of Surgery
B.P. Koirala Institute Of Health Sciences,
Ghopa Camp, Dharan, Nepal.
6. 16th November, 1997 to 16th April, 1998
Senior resident
B.P. Koirala Institute Of Health Sciences
Ghopa Camp, Dharan, Nepal.
7. 16th February, 1997 to 1st November, 1997
Registrar
Neurosurgical Unit , Bir Hospital,
Kathmandu, Nepal
8. 15th August, 1996 to 15th February, 1997.
Medical Officer
Neurosurgical Unit , Bir Hospital,
Kathmandu, Nepal

TEACHING EXPERIENCES :

- Three years of teaching experience in the department of surgery at Post Graduate Institute of Medical Education and Research, Chandigarh , India, during postgraduate training from Jan 1993 to May 1996.

- Involved in teaching medical students and nursing students in B.P. Koirala Institute of Health Sciences (BPKIHS), Ghopa Camp, Dharan, Nepal from 16th November 1997 to 16th April, 1999.
- Involved in teaching medical students, nursing students and paramedical students in B&B Hospital and Dhulikhel Hospital, Kathmandu University, Dhulikhel from September 2004 to September 2006.

RESEARCH

- Thesis:- “Study of the levels of enzymatic antioxidants in patients undergoing open heart surgery and their relation to myocardial protection” done in the department of surgery at Post Graduate Institute of Medical Education and Research, Chandigarh, India.
- Participated in STICH II trial, UK.
- Participating in CRASH 3 Trial, UK.

FELLOWSHIP

Received four weeks' WHO fellowship in Medical Education Innovation (Neurosurgery) training in All India Institute of Medical Science, New Delhi, India from 7th February to 5th March, 1999.

WORKSHOPS AND CONFERENCES ATTENDED

Conferences attended and Papers presentation:

- “Anterior approach to spine” in the XVIII All Nepal Medical Conference, Nepalgunj, Nepal. 21st to 24th January, 1997.
- “Management of Traumatic Brain Injury” in the Workshop for Neurosurgery, Bir Hospital, Kathmandu, Nepal. 28th to 29th July, 1997.
- “Traumatic Brain Injury : A Clinical Profile” The XXth All Nepal Medical Conference, Birgunj, Nepal. 6th to 9th January, 1999.
- “Transmanubrial approach to the tuberculous spondylitis of upper thoracic spine with neurological deficit” First South Asian Neurosurgical Congress, Kathmandu, Nepal. 12th to 14th March, 1999.
- Modified micro-lumbar-discectomy. Technical aspect and results : Our experience. 49th Annual Conference of the Neurological Society of India. Chennai, India. 14th-17th, Dec 2000.
- Approaches to the upper cervical and lower clival region : Our experience. 49th Annual Conference of the Neurological Society of India. Chennai, India. 14th-17th, Dec 2000.
- Conventional versus extensive approaches to the basal meningioma: a resident's perspective. IIIrd annual conference of skull base surgery society of India. Chennai, India 12th-14th October, 2001.
- Neurosurgical video teleconference between Apollo Institute of Neurosciences, Chennai, India and New Jersey, USA. 6th December, 2001 : Spectrum of tuberculosis of the craniospinal axis: Angiographically occult vascular SOL in the CP angle; A therapeutic dilemma.
- Rosai Dorfman disease. A differential diagnosis of dural based tumors. 50th Annual conference of Neurological society of India. Mumbai, India. 15th to 18th December, 2001
- Spinal Trauma . Guest lecture in the Trauma Conference 2002; Tansen, Palpa, Nepal. 10th & 11th December, 2002.
- Refractory seizure disorder. A case presentation . International symposium on Epilepsy, Kathmandu, Nepal. 17th & 18th January, 2003.
- Role of steroids in spinal injuries. 4th Asian Spinal Cord Network Conference, Kathmandu, Nepal. 8th to 10th November, 2004.
- Congenital spinal cord anomalies. Orthocon 2005, Kathmandu, Nepal. 2nd and 3rd December, 2005.
- Management of spinal injuries. 2nd Nepal-Japan Neurosurgery Conference, Pokhara, Nepal. 22nd to 23rd September, 2006.
- Approaches to cervical injuries. VIII International Surgical Conference, Kathmandu, Nepal. 23rd to 25th November, 2006.
- Congenital anomalies of central nervous system, my experiences. VIIth International surgical conference, Kathmandu, Nepal. 26th to 27th November, 2004. 20th to 23rd December 2006.
- Occult spinal dysraphism. 55th Annual Conference of Neurological Society of India, Madurai, India.
- Cervical injury. International course in spinal trauma and current advances in spine, organized by Nepal Orthopaedic Association, Kathmandu, Nepal. 21st May 2007.
- Secondary effects of spinal cord anomalies. 13th WFNS interim and 12th AACNS meet, Nagoya, Japan. 18th to 21st November, 2007.

- Management of Spinal dysraphism in Nepal. Vth Congress of Paediatric Association of SAARC Countries (PAS) and XIV congress of Paediatric Society (NEPAS), Kathmandu, Nepal. March 27th to 29th, 2008.
- Surgical management of spontaneous intracerebral haematoma. IX International Surgical Conference, Kathmandu, Nepal. November 27 to 29, 2008.
- Secondary effects of spinal cord anomalies. 39th Annual Meeting of the International Society for Pediatric Neurosurgery, Goa, India. October 16th to 20th, 2011
- Management of spinal injuries in Nepal and my experience. The annual conference of the NeuroSpinal Surgeons Association, Bangalore, India. 9th to 11th of September 2011.
- Anterior cervical fusion with methylmethacrylate. The annual conference of the NeuroSpinal Surgeons Association, Bangalore, India. 9th to 11th of September 2011.
- Postoperative cervical disco-vertebral spondylitis: A new challenge. The 61st Annual Conference of Neurological Society of India in New Delhi in December, 19 – 22, 2012.
- Anterior cervical discectomy and fusion using methylmethacrylate. 5th South Asian Neurosurgical Congress 2012, 11th to 13th March, 2013, Kathmandu, Nepal.
- Cervical injuries, an experience. 5th South Asian Neurosurgical Congress 2012, 11th to 13th March, 2013, Kathmandu, Nepal.
- Postoperative Cervical Disco-vertebral Spondylitis: A New Challenge. XV WFNS World Congress of Neurosurgery September 8th to 13th, 2013, Seoul, Korea.
- AOSpine Principles & Advances course. 19th to 21st February 2014, Kathmandu, Nepal: Course chairpersons, Christopher Cain and Rohit Pokhrel.
- My experience on upper cervical spinal injuries. 1st AASNS and NESON Trauma workshop, Sauraha, Chitwan, Nepal. 14th and 15th October, 2015.
- Approaches to Subaxial cervical spines. 3rd NESON & 4th NJNC conference, Hotel del Annapurna, Kathmandu, Nepal. 30th and 31st October, 2015.
- My experience on transpedicular and lateral mass approaches. 1st Annual Spine conference of ASSN, Hotel Yellow Pagoda, Kathmandu, Nepal. 30th and 31st October, 2015.
- Seminar on Research Methodology for Clinician: faculty. Hotel Yak and Yeti, Kathmandu, Nepal. 6th February, 2016.
- Approaches for subaxial cervical spine: early experience. The 4th International Congress of ^[SEP] Asia-Oceania Neurotrauma Society (AONTS 2016) in conjunction with The 23rd Korean Neurotraumatology Society Annual Meeting. Songdo Convensia, Incheon, Korea. 27th and 28th May, 2016.
- Change in the trend of management of cervical injury in Nepal. ASIA Spine 2016. The-K Hotel, Seoul, Korea. 22nd to 24th September 2016.
- Cervical injury in Nepal. The Fourth annual conference of the Nepalese Society of Neurosurgeons (NESON). Park Village Resort, Kathmandu, Nepal. 1st and 2nd October 2016.
- Spinal injury in Nepal. XII International Conference of Society of Surgeon's of Nepal (SSN). Park Village Resort, Kathmandu, Nepal. 23rd and 24th December 2016.
- Approaches to subaxial cervical spine. 1st International and 5th Annual Conference of Nepalese Society of Neurosurgeons. Hotel Yak and Yeti. 10th and 11th March 2017.
- 2017 Annual Scientific meeting of American Association of Neurological Surgeons, Los Angeles, USA from April 22nd to 26th 2017.
- 7th AIIMS Annual Advanced Spine Workshop: Minimally Invasive Surgery of Complex Spine. All India Institute of Medical Sciences, New Delhi. 6th and 7th May 2017.
- 8th Annual Conference of Asia Spine. Spinal injuries in Nepal. Osaka, Japan. 9th and 10th June 2017.
- The 16th World Congress of The World Federation of Neurosurgical Societies (WFNS). Posterior approaches to cervical spine. Istanbul, Turkey. August 20th to 25th, 2017.
- The 16th World Congress of The World Federation of Neurosurgical Societies (WFNS). Cervical injuries in Nepal. Istanbul, Turkey. August 20th to 25th, 2017.
- Lateral mass and pedicle screw fixation in cervical spine. AO Spine Advanced Symposium. Kathmandu, Nepal. 28 October 2017.
- Necessity of stabilization in spine: Changing concept, 6th Annual Conference of Nepalese Society of Neurosurgeons, Kathmandu, Nepal. 6th and 7th April 2017.
- Transpedicular approach to cervical spine: merits and demerits. Prof. P.S Ramani 80 years celebrations

scientific program. CME: Neuro-Spinal Surgery@80. Mumbai, India. 12th May 2018.

- Challenges in the management of degenerative cervical spine. 7th Continuing Professional Development (CPD) Program. Nepal Medical College, Kathmandu University, Jorpati, Kathmandu, Nepal. 6th July 2018.
- Transpedicular approach to cervical spine: Challenges and advantages. 5th WFNS Spine Committee Biennial Conference. Bali Indonesia. 26th and 27th October 2018.
- Posterior approaches to cervical spine. 67th Annual conference of Neurological Society of India. Jaipur, India. 13th to 16th December 2018.
- Development of spinal surgery in developing countries. 2nd international and 7th Annual Conference of Nepalese Society of Neurosurgeons (INCONESON 2019), Kathmandu, Nepal. 5th and 6th April 2019.
- Challenges of spinal surgery in Nepal. 19th National Conference of Neuro Spinal Surgeons Association, Cochi, India. 30th August to 1st September 2019.
- Cervical Sagittal Balance and spinal fusion. 1st Annual Conference of Spinal Chapter of Nepalese Society of Neurosurgeons. Kathmandu, Nepal. 20th and 21st September 2019.

Publications :

1. Reactive oxygen species. Enzymatic and non-enzymatic antioxidants in patients undergoing open heart surgery. Ann NY Acad Sci 30; 793:366-70. 1996 Sept.
2. "Management of Traumatic Brain Injury". Booklet published for the Workshop on management of patients with neurotrauma. Bir Hospital, Kathmandu, Nepal. 28th to 29th July, 1997.
3. Craniovertebral junction tuberculosis. A case report. Nepal J of Neurosciences 1;2:138-140. July 2004.
4. Solitary Melanocytoma of Base of Skull: A Case Report. Nepal J of Neurosciences 3;2: 106-108. July 2006.
5. Steroid in acute spinal cord injury. Nepal J of Neurosciences 5; 2: 64-71. July 2008.
6. Treatment decision using analytic hierarchy process (AHP) based framework. Nepal J of Neurosciences 8; 125-132, 2011.
7. Traumatic Intracranial Hemorrhages. Textbook of Contemporary Neurosurgery. 1st Edition, 2013. ISBN 978-93-5025-239-0. Jaypee Brothers Medical Publishers (P) Ltd, Page 550 to 568.
8. Intracranial MR Venography using low-field MRI: Normal anatomy and variations in Nepalese population. JNMA J Nepal Med Assoc, 2012 Apr-Jun;52(186):61-5.
9. Cervical capillary haemangioma: Kathmandu Univ Med J 2014, 47(3): 211-4.
10. Limited fronto-temporo-parietal craniectomy in traumatic brain injury. Technical note. Nepal Journal of Neuroscience 12:8-13, 2015.
11. Transpedicular Approach for Subaxial Cervical Spine. Nepal Journal of Neuroscience 13(1), 2016.
12. Postoperative Pyogenic cervical discovertebral spondylitis. Nepal Journal of Neuroscience 13:21-27, 2016.

REFERENCES

1. Prof. Pawan Sultania

Head of Department
Nepal Medical College
Jorpati, Kathmandu, Nepal
Tel- 009771- 4911008
E mail address: nmc@nmcth.edu

2. Prof. S Kalyanaraman

Head of Neurosurgical Unit
Apollo Specialty Hospital
Padma Complex, 320, Mount Road
Chennai- 600035, India.
Tel: 0091-44-6440442
Fax: 0091-44-4343996
subramanien_kalyanaraman@yahoo.com

3. Prof. P.S. Ramani M.S. (Bombay),

CRCS Neuro (London), M.Sc. Neuro(England), FNAMS(India), D.Sc.
Senior consultant Neuro & Spinal Surgeon,
Lilavati Hospital and Research Centre, Mumbai, India.
e-mail: ramanis@bomb8.vsnl.net.in
website: www.drramani.com