

DR. LOKENDRA SINGH,

*Consultant Neurosurgeon
& Dy. Director of CIIMS Hospital, NAGPUR*

Name : **Dr. Lokendra Singh**
Gender : Male
DOB : 17-07-1957
Nationality : Indian by birth

EDUCATIONAL QUALIFICATIONS, TRAINING AND SCIENTIFIC ACHIEVEMENTS:-

M.B;B.S. : 1980, SMS Medical College, **Jaipur**
affiliated with University of Rajasthan, India

M.S (Surgery) : 1984, SMS Medical College, **Jaipur**
affiliated with University of Rajasthan, India

M.Ch (Neurosurgery) : 1988, PGIMER **Chandigarh**, India a premier
institute of country.

D.N.B (Neurosurgery) : 1990, National Board of Examinations **New Delhi**

**FRCS (Surgical
Neurology)** : 1994, Intercollegiate Exam. Board in
Surgical Neurology, **EDINBURGH UK**

**Certified Training
in Neurosurgery** : 1992-1994, Royal College of Surgeons of
England, **London**

*He is the **only Neurosurgeon in country with three qualifications in the subject of Neurosurgery.***

PROFESSIONAL EXPERIENCE

1. Full time Neurosurgeon from March 15, 1989 to July 9th, 1992 at Central India Institute of Medical Sciences, **Nagpur**, Maharashtra, India.
2. Registrar in Surgical Neurology (July 1992 to June 1993) at National Hospital for Neurology & Neurosurgery Queen Square, **London**.
3. Registrar in Surgical Neurology (July 1993 to December 1993) Hope Hospital **Salford Lancs UK**.
4. Registrar in Surgical Neurology (January 1994 to October 1994) **Manchester Royal Infirmary Manchester UK**.
5. Senior Consultant Neurosurgeon from Nov. 1954 to till Central India Institute of Medical Sciences **Nagpur India**.
6. Dy. Director, Central India Institute of Medical Sciences, **Nagpur** since 2006

INTERNATIONAL TRAINING IN NEUROSURGERY

*Dr. Lokendra Singh is **thoroughly trained abroad**, apart from **in India** and has one the heaviest CV in country*

- 1 Peripheral Nerve injury and hand unit with Mr. Ralph Birch at Royal National Orthopaedic Hospital, **Stanmore UK**, 1993.
- 2 Microneurosurgical training under Prof. Kenichiro Sugita at Nagoya, **Japan**, University, Dept. of Neurosurgery, 1993.
- 3 Worked with Prof. Lindsay Symon and Prof. DGT Thomas at **Institute of Neurology**, Queen square, Holborn, **London** 1992-1993.
- 4 Worked at Salford Neurosurgery dept with Richard A. Cowie, RAC Jones and CGH West **UK**, 1993-1994.
- 5 Worked with Richard H. Lye, FA strang and P. L. Richardson at dept. of Neurosurgery **Manchester Royal Infirmary** Manchester, **UK** 1993-1994
- 6 Hospitat Neurologique **Lyon, FRANCE**, with Prof. M. Sindou, 1993.
- 7 Dept. of Neuroradiology, **Bologna, Italy**, with Prof Marco Leonardi, 2006
- 8 Dept. of Neurosurgery, UAMS, Arkansas, **Little rock USA** with Prof. Gazi M.Yasargil and Ossama-AL-Mefty 1997.
- 9 Dept. of Neurosurgery, **Sao Paulo, Brazil** with Prof. Evandro De Oliveira, 2008.

OTHER TRAINING

Neuropsychiatric training at Nur mazil Psychiatric centre, Lalbagh Lucknow, India under **Dr. David Hickingbotham 1981**.

INTERNATIONAL HANDS-ON WORKSHOPS

He has visited many countries for hands-on training workshops i.e.:-

1. Hands on Dissection course at **Tokyo Japan** in Sept. 1993.
2. Instruction course of Midas rex at **London** in April 1994.
3. Midas rex 18 hours advanced Instrumentation course at **Chicago, USA**, July 1994.
4. International Thoraco-Lumbar 'Hands-on' workshop at UCL **London UK**, Nov. 1993.
5. International 'Hands-on' workshop on approaches to cavernous sinus and CP angle **at UCL London**, April, 1994.
6. 3rd Indo-Japanese Neurosurgical Hands-on workshop **Mumbai, India** March, 2003.

NATIONAL WORKSHOPS

1. Surgical workshop by Prof. M. Samii Hanover Germany at **Bombay** Jan.1992.
2. Skull base work shop at **AIIMS, New Delhi** Feb.1995.
3. Neuroendoscopy Hands-on Workshop at **VIMHANS New Delhi** Nov.1999.
4. Endoscopic skull base workshop at **Mumbai** 2007.

INTERNATIONAL SCHOLARSHIP

Recipient of Sugita International Scholarship to train with Prof. Kenichiro Sugita at Nagoya, Japan, Sept-Oct.1993. It is a very prestigious Scholarship at International level.

INTERNATIONAL CONFERENCES ATTENDED

1. 9th International Congress of Neurological Surgery. **New Delhi** Oct. 1989.
2. 52nd Annual Conference of Japanese Neurosurgeons at **Tokyo Japan** Sept.1993
3. 123rd Conference of British Neurosurgeons **Birmingham UK** 1994.
4. Rottardam International skull base day **Rottardam, Netherlands** March, 1994.
5. 5th Asian-Oceanian International Congress on skull base, **Mumbai** Nov. 1999.
6. 12th world congress of Neurosurgery **Sydney Australia**, 2001, Sept.
7. International Critical care Congress **Nagpur, India**, Feb. 2005.
8. 2nd International symposium on spine intervention: Full spectrum, **New Delhi** April, 2005.
9. 13th world congress of Neurosurgery **Marrakesh, Morocco**, June, 2005.
10. CME of world Federation of Neurology August 2006.
11. 8th International Congress on cerebrovascular surgery at **Taipai, Taiwan** Dec.2006.
12. 9th Asian-Oceanian International Congress on skull base, **Busan, S Korea** Nov, 2008.
13. 2nd International congress of Asia-Oceania Neurotrauma Society, **Tokyo, Japan**, March,2010.

GUEST FACULTY/CHAIRMAN OF SCIENTIFIC SESSIONS IN CONFERENCES

1. International guest Faculty to talk on Reconstruction of Axis vertebra in cases of Trauma at 2nd International Congress on Neurotrauma at **Tokyo, Japan**, 2010.
2. Has been invited to **chair Scientific sessions** in more than 25 **conferences**.
3. **Guest Faculty** in more than 30 National and Regional conferences.
4. Attended more than 88 Conferences at National level.
Presented more than 15 cases in clinical meetings of Academy of Medical Sciences, Nagpur.

***National level Resource person** for operating difficult spinal cord tumour at National conferences and / or teaching surgical techniques through "How I do it" sessions:*

VISITING FELLOW

1. Department of Neurosurgery Shinshu University **Mastumoto Japan**.
2. Department of Radio surgery **Komaki Japan**
3. Department of Neurosurgery Nagoya University City Hospital Nagoya Japan.

SPECIALLY TRAINED IN

1. Spinal Surgery.
2. Microvascular Surgery.
3. Complex Skull base Surgery.
4. Minimally Invasive Neurosurgery (Key hole Surgery).
5. Brachial Plexus Surgery
6. Ozone therapy was started by Dr. Singh first time in Central India and probably in Maharashtra.

SPECIAL MENTIONS:-

1. Selected to deliver S N Copper oration in yearly conference of Maharashtra Ophthalmic Society for year 2013.
2. Chief Guest to install the elected body of Vidarbha Orthodontists Society 2011 and to deliver lecture.

PATENTS AWARDED

He is the **only Neurosurgeon** in country with **two Patents for Neurosurgical devices**. It's a rare distinction:-

1. Patent No. 224547 date:- 08-03-2006
Inflatable Intra Ventricular Balloon Device.
2. Patent No. 219414 date:- 22-03-2006
Development of a Device – Cylindrical Channel Retractor for Intraventricular Surgery.

PAPERS PUBLISHED

He has credit of publishing **three new neurosurgical techniques in International Journals** (Papers 1 to 3, as below) apart from other papers,

1. **Use of an inflatable balloon on a catheter to prevent subdural fluid collections after intraventricular tumor surgery** (Technical note) Lokendra Singh, M.Ch., Shailesh Kelkar, M.Ch., & Nilesh Agrawal, M.Ch. *Journal of Neurosurgery. Vol. 108 No. 5 May 2008.p. no. 1028-32. Department of Neurosurgery, Central India Institute of Medical Sciences, Nagpur, India.*
2. **“Cylindrical channel retractor for intraventricular tumor surgery - a simple and inexpensive device”**
Lokendra Singh, M.Ch., Nilesh Agrawal, M.Ch
in Acta Neurochirurgica. Acta Neurochirurgica. Vol.151 No.11 November 2009. p.no. 1493-97.
3. **Stitch retractor –simple and easy technique to retract brain**
Lokendra Singh, M.Ch., Nilesh Agrawal, M.Ch.
World Neurosurgery. Vol.73, issue 2 February 2010.p.np.123-127.
4. **Surgical management of posterior cranial fossa meningiomas.**
British Journal of Neurosurgery (1993), Vol 7, No. 6, Pages 599-609.
5. **Ozone nucleolysis in the management of lumbar intervertebral disc prolapsed : A retrospective non-randomised analysis.** *J.Spinal Surg. Vol. 1 No. 4.*

MEMBERSHIPS OF SOCIETIES

- 1 GMC (UK) 4327743
- 2 NSI SNS-041.
- 3 Neuro-otologic Soc. of India – 366
- 4 Epilepsy Society of India - S-012
- 5 IMA Academy of Medical Sciences – Mah/513/2/152/2002-03/L

DEVELOPED Neurosurgery at CIIMS, Nagpur

*After coming back from a spell of **International training** for few years he **joined back CIIMS hospital, a charitable trust hospital**, by choice and increased the standard of Neurosurgery to national level. He started many operations for first time in this region. **His firsts in Central India in the field of Neurosurgery** are as follows:*

- 1 Started Microvascular decompression for Trigeminal Neuralgia and hemifacial spasms.
- 2 Started Brachial plexus surgery.
- 3 Started transthoracic approaches for spinal problems
- 4 Started modified costo-transversectomy approaches for thoracic spine problem.
- 5 Ozone therapy for spinal problems
- 6 Performed, probably first in country, DREZ lesioning for Phantom limb pain.
- 7 He is one of the very few neurosurgeons in country to perform 'key-hole' approaches in neurosurgery.
- 8 He is a national faculty for performing live workshops and teaching with videos in 'how I do it' sessions in conferences.
- 9 Far lateral approaches for Foramen magnum meningiomas.

AS A WRITER OF MEDICAL SUBJECTS FOR LAYMEN:-

- Writings on Medical subjects for public at large on spine, endoscopy Brain death and organ donation, accidents and trauma etc.
- English and Hindi articles and Series to increase public awareness on various issues related to Health.
- Programmes on Doordarshan and all India radio about medical problem.

Social Felicitations:

1. Dosar Vaishya Mahasabha Samman Chinha 2007.
2. Rotary club Nagpur west appreciation award 2007-2008.
3. Hindi Rastra bhasha Prachar Samiti Smriti Chinha 2008.
4. Paul Harris Fellow of Rotary International.
5. Rastriya Pustak mela Smariti Chinha 2009.
6. Khatargachchh Jain Samaj Samman 2012.
7. Vidarbha Hindi Sahitya Sammelan Nagpur 'Sahitya Samman' 2012

8. 'Abhinandan Patra' by Sakal Jain Samaj Nagpur under the Presidentship of Mr.Vijay Darda, 2012.
9. 'Excellent achievers award 2012' by Indian Muslim Graduates Foundation.
10. 'SARTH Abhiman' by Baji Prabhu Nagrik Mandal 1st September 2013.
11. Felicitation by Gujarat Samaj on 15th August, 2013.
12. Rajasthan Mahila Mandal Samman 2013.
13. Scroll of gratitude by undergraduate cell NKP Salve Institute of Medical sciences, Nagpur, 2013.
14. Prestigious '**Vidarbha Seva Samman**' Conferred on 8th August, 2013 in the presence of Sant Bhayyuji Maharaj, Nitin Gadkari, Shivaji Rao Moghe and Former MP Banwarilal Purohit.
15. And many more awards and felicitations by smaller groups.

Non professional Awards

Awarded highest Award of Maharashtra Hindi Sahitya Academy, "*Sant Namdeo Puruskar*" (1st Prize) for his compilation of poems "*Bunde Jeevan Ki*".