

Curriculum Vitae



Dr. Saurabh Rawall

Chief Consultant Spine Surgeon – Jaypee Hospital, Noida

**MBBS (AIIMS), MS Ortho (AIIMS), DNB Spine Fellow (FNB)
Neurosurgery/Orthopaedic Adult Spinal Fellow – Univ. of Calgary, Canada
Paediatric Spine Fellow - Westmead Children’s Hospital, Sydney, Australia**

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1. Contact details

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2. Education and training

MBBS, AIIMS, New Delhi, India (2000-2005)

MS Orthopaedics, AIIMS, New Delhi, India (2006-2008)

Senior Resident, AIIMS, New Delhi, India (2009)

DNB Fellowship in Spine Surgery (FNB), P D Hinduja Hospital, Mumbai (2010-2011)

Combined Adult Neurosurgery/Orthopaedic Spinal Fellowship at University of Calgary, Canada (2012)

Paediatric Spine Fellowship at Westmead Children's Hospital, Sydney, Australia (2013)

3. Experience

Consultant and Chief Spine Surgeon – Jaypee Hospital, Noida [Aug 2016 to present]

Presently, I am leading a team of Spinal Surgeons at Jaypee Hospital, Noida. We are dealing with the entire spectrum of spine surgeries from Occiput to Pelvis fixation, to scoliosis/kyphosis correction and Minimally Invasive Spine Surgery. Our patient base includes both domestic as well as international patients. Our team is doing around 20-25 major spine surgeries per month and 10-15 pain management blocks.

Consultant Spine Surgeon – Artemis Hospitals, Gurgaon [Nov 2015 to Aug 2016]

I worked as an independent Spine Consultant in the department of Spine Surgery at Artemis Hospital. Our work primarily involved performing complex spine surgeries on International patients referred from abroad.

Consultant Spine Surgeon – Fortis Hospitals (Delhi/NCR) [Oct 2013 to Nov 2015]

In my capacity as Consultant Spine Surgeon at Fortis Noida, I independently performed more than 200 Spinal Surgeries over 2 years. I independently ran the Ortho Spine service at Fortis Noida. During this period, I built a good domestic patient base from Western UP.

Special interests

Minimally Invasive Spine Surgery

Paediatric Spine – Scoliosis and Kyphosis Correction

Cost Effective Spinal Surgery Solutions

Osteoporotic vertebral fractures

4. Publications

Book Chapters

1. Lewknoia P, **Rawall S**. Closed treatment of cervical spine injuries. The Spine. Chief Editor - A Vaccaro. [in print]

Original Articles

1. **Rawall S**, Mohan K, Nagad P, Sabnis A, Pawar U, Nene A. Role of 'low cost Indian implants' in our practice: our experience with 1,572 pedicle screws. Eur Spine J (2011) 20:1607–1612
2. S S Patil, **S Rawall**, P Nagad, B Shial, U Pawar, A Nene. Outcome of single level instrumented posterior lumbar interbody fusion using corticocancellous laminectomy bone chips. Indian J Orthop. 2011;45(6);500-3
3. Nagad P, **Rawall S**, Kundnani V, Mohan K, Patil S, Nene A. Post Vertebroplasty Instability. A series of 5 cases. Journal of Neurosurgery: Spine 2012 [Epub ahead of print]
4. Mohan K, **Rawall S**, Pawar U, Nene A, Nene A. Age old disease – New challenges!! A review of drug resistance patterns in 111 cases of drug resistant tuberculosis spine. Eur Spine J 2012 [Epub ahead of print]
5. **S Rawall**, K Bali, B Upendra, B Garg, CS Yadav, A Jayaswal. Displaced femoral neck fractures in the young: significance of posterior comminution and raised intracapsular pressure. Arch Orthop Trauma Surg. 2011 Sep 18. [Epub ahead of print]
6. **Rawall S**, Mohan K, Nene A. Posterior approach in thoracolumbar tuberculosis: a clinical and radiological review of 67 operated cases. Musculoskelet Surg. 2012 Dec 15. [Epub ahead of print]
7. Patil S, **Rawall S**, Singh D, Mohan K, Nagad P, Shial B, Pawar U, Nene A. Surgical patterns in osteoporotic vertebral compression fractures. Eur Spine J. 2012 Sep 28. [Epub ahead of print]

Case Reports

1. Bali K, Kumar V, Krishnan V, Meena D, **Rawall S**. Multiple lumbar transverse process stress fractures as a cause of chronic low back ache in a young fast bowler - a case report. Sports Med Arthrosc Rehabil Ther Technol. 2011;3(1):8
2. **Rawall S**, Mohan K, Bali K, Nene A. Metastasis to four contiguous dorso-lumbar vertebrae by retrograde venous invasion in renal cell carcinoma: A case report and review of literature. Clinics in Orthopedic Surgery (CIOS-10-134) [In press]
3. K Mohan, **S Rawall**, A Nene. Visual loss after spine surgery. Indian J Orthop. 2012;46(1);106-8

Letter to Editor

1. **Rawall S**, Mohan K. Nerve Root Sedimentation Sign: Is it that useful? Re: Thomas Barz, Markus Melloh, Lukas P. Staub, et al. Nerve Root Sedimentation Sign. Evaluation of a New

Radiological Sign in Lumbar Spinal Stenosis. Spine 2010; 35:8, 892-897. SPINE 2010; 35(24):E1359-E1360

2. **Rawall S**, Mehndi A, Nene A. Comment on "Janan Abbas, Kamal Hamoud, Youssef M. Masharawi, et al. Ligamentum Flavum Thickness in Normal and Stenotic Lumbar Spines. Spine 2010; 35:12, 1225-1230." SPINE 2010; 35(26):E1537–E1538

5. Reviewer to indexed peer reviewed journals

1. SPINE
2. European Spine Journal
3. Journal of Bone and Joint Surgery (JBJS), British
4. Indian Journal of Orthopaedics (IJO)

6. Short-term Fellowships/Observerships

2011- APOA DePuy Spine Travelling Fellowship – 6 wks (visited Chang-Gung Hospital at Taipei, Taiwan and Kyung Hee University at Seoul, South Korea)

7. Lectures

1. “Delayed failure after Vertebroplasty” at Kyung-Hee University Hospital at Gangdong, Seoul, Korea on 25th May, 2011
2. “Treatment dilemmas in osteoporotic fractures” at PD Hinduja Hospital, Mumbai - Dec, 2011
3. “Sacral fractures” at University of Calgary, Canada – Oct, 2012
4. “Cervical Myelopathy” at University of Calgary, Canada – Nov, 2012
5. “Rheumatoid Cervical Spine” at University of Calgary, Canada – Dec, 2012
6. “Anterior Cervical Discectomy and fusion” at Resident’s Cadaveric Spine Course, University of Calgary, Canada – Jan, 2013
7. “Spondylolisthesis in adolescents” at Westmead Children’s Hospital, Sydney, Australia – May 2013
8. “Scoliosis – the basics” at Westmead Children’s Hospital, Sydney, Australia – July 2013

8. Oral Presentations

1. Post-operative visual loss: case description review of literature. ICS, Mysore, 2010
2. All posterior surgery for thoracic and lumbar tuberculosis – versatile and universally applicable. WIROC, Mumbai, 2010
3. Vertebroplasty – Happily ever after. A long term analysis of 84 procedures. DOACON, New Delhi, 2010. (**Best paper award**)
4. Analysis of peri-operative complications of 100 cases of TLIF. DOACON, New Delhi, 2011
5. Role of ‘low cost Indian implants in our practice’. Our experience with 1306 pedicle screws. ASSICON, Mumbai, 2011
6. ‘Posterior Surgery for thoraco-lumbar tuberculosis – a panacea’, at **APOA Spine and Pediatric combined meeting, Gifu, Japan**
7. ‘Posterior approach in thoracolumbar tuberculosis – a panacea. A clinical and radiological review of 83 operated cases’ at **Eurospine 2011, Milan, Italy**
8. Post Vertebroplasty Instability. First description of a new complication at IOACON, Nodia, 2011 (**KT Dholakia Gold medal for best oral presentation**)

9. Our experience with indigenously manufactured implants. WIROC, Mumbai, 2011

9. **Achievements and awards**

- Selected for the short term AO Spine Fellowship in 2012
- 2011 APOA DePuy Spine Travelling Fellowship
- KT Dholakia Gold Medal for best oral presentation at IOACON 2011, Noida
- EuroSpine 2011 travel grant to attend the annual conference at Milan, Italy
- Best paper award at DOACON, Jan, 2011
- Secured 14th rank amongst approx. 40,000 students appearing for AIIMS pre-PG exam, 2005
- Awarded Institute Prize for highest marks in Forensic Medicine and Toxicology in 2002
- Secured 2nd rank amongst approx. 2 lac students appearing for All India PMT exam in 2000

10. **My hobbies and interests**

Music increases my efficiency and relaxes me. I like to listen to Hindi and Punjabi music. To keep myself fit, I like cycling. It gives me time to introspect and plan ahead.

I have a keen interest and approach towards issues such as patient psychology and medical ethics. I will like to be involved in generating public awareness about the rehabilitation of Spinal Cord Injury patients and their incorporation into the mainstream of life in my country.

I love to travel and interact with different people, even though I am very Indian at heart. I have visited Thailand, Malaysia, Taiwan, Korea, Japan, Italy, U.K., Canada and Australia and hope to see many other places in the world in the coming years. Last but not the least; I am a foodie and love my spicy North Indian food.

11. **Referees**

Prof. Arvind Jayaswal (AIIMS, New Delhi) - assisec@yahoo.com, jayaswalarvind@gmail.com

Dr. Samir dalvie (Hinduja Hospital, Mumbai) - 9820421503, sdalvie@hotmail.com

Dr. Abhay nene (Wockhardt Hospital, South Mumbai) – 9821471736, abhaynene@yahoo.com

Dr. Amit Bhargava (Fortis Hospital, Noida) – 8800757171, a4bhargava@gmail.com

Dr. Kenneth C Thomas (Fellowship Director, University of Calgary, Canada) –
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Dr. Roger Cho (Staff Spine Surgeon, University of Calgary, Canada) – rocho@ucalgary.ca

Dr. Brian Hsu (Staff Spine Surgeon, Children's Hospital Westmead, Sydney, Australia) –
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