



# Dr. PRATIK Patel

Consultant Spine  
Surgeon

## Contact

### Address

Vadodara , India 390009

### Phone

092-274-73115

### E-mail

patel.pratik323@gmail.com

## Skills

ENDOSCOPIC SPINE  
SURGERY

PASSIONATE TEACHER

## Languages

Hindi

Gujarati

English

I have 7 years of surgical experience in the field of spinal surgery. A confident, compassionate and patient focused spine surgeon, with specialised training and independent experience in treating a wide spectrum of spinal disorders. Hold a keen interest in minimally invasive spine surgery, Endoscopic spine surgery, spinal deformities, degenerative disorders. I have presented at several national and international meetings. I am active in research and I have several publications and book chapters in peer-reviewed, indexed journals along with Reviewer of Indian Orthopaedic Association Journal. Adaptable, committed to patient care and effective at multidisciplinary team work. Dedicated to working and learning to gain finesse in the art of spinal surgery.

## Work History

2022-09 -  
Current

### Consultant Spine Surgeon (HOD)

*Viroc Orthopaedic Multispeciality Hospital,  
Vadodara*

2024-02 -  
2024-02

### ENDOSCOPIC SPINE SURGERY

*SEOUL SEGZERO HOSPITAL, SOUTH KOREA*

2022-03 -  
2022-08

### Consultant Spine Surgeon

*Shalby Hospitals - Multi Speciality Hospital, Indore,  
India*

2019-11 -  
2022-02

### CONSULTANT SURGEON

*P.D.HINDUJA NATIONAL CENTRE, MAHIM MUMBAI*

2019-06 -  
2019-11

### Registrar

*GMERS Medical College, Vadodara*

2017-04 -  
2019-04

### Department of Orthopaedics

*Sir Ganga Ram Hospital, New Delhi*

- I had worked in a spine surgery unit under guidance of Dr. Shankar Acharya and Dr. Rupinder Chahal during Orthopaedic residency and my work included OPD, IPD, OT and emergency work.
- I have assisted in Cases such as lumbar decompression, microdiscectomy, cervical laminectomy/ laminoplasty, anterior cervical surgery, spine trauma, spine infection, spinal oncology and minimally invasive work.

2016-03 -  
2017-03

## **Assisted Senior Consultants Orthopaedics**

*Viroc Hospital, Vadodara*

- Assisted senior consultants in Orthopaedics Trauma, arthroplasty and spine surgery.
- On call orthopedic surgeon in the A/E department.

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## **Education**

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2022-08

### **Endoscopy And Minimally Invasive Spine Surgery: Fellowship**

*Shalby Hospital And Indore Spine Centre - Indore*

2022-02

### **Clinical Spine Fellow (FNB Spine Surgery)**

*P. D. Hinduja National Hospita - Mumbai*

2019-04

### **DNB Orthopaedics**

*Sir Ganga Ram Hospital - New Delhi*

National Board of Examinations, New Delhi, India  
Sir Ganga Ram Hospital, New Delhi, India

2019

### **ECFMG Certification**

*MRCs - England*

2016-06

### **Diploma Orthopaedics**

*Sarojini Naidu Medical College - Uttar Pradesh*

2012-03

### **Internship**

*Pramukh Swami Medical College - Karamsad*  
Pramukh Swami Medical College, Karamsad, Gujarat, India  
Shree Krishna Hospital, Karamsad, Gujarat, India

2011-03

### **M.B.B.S.**

*Pramukh Swami Medical College - Karamsad*

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## **Social Affiliations**

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- AO Spine
- Association of Spine Surgeons of India (ASSI)
- SICOT
- Baroda Orthopaedic Association
- Gujarat Orthopaedic Association
- Indian Orthopaedic Associatio (Reviewer)

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## CONFERENCES

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- Endospine360-Update2022 (Full endoscopic Spine Surgery -Indore) (Aug 2022)
- Minimally Invasive Spine Surgery Association of Bharat (MISSAB) summer symposium 2022
- Global Spine Congress (GCS) 2021
- Indian Orthopaedic Association (GOA) 2021
- Bombay Orthopaedic Society Advanced Spine Course (Scoliosis) 2020-2021
- Association of Spine Surgeons of India (ASSICON 2021)
- Association of Spine Surgeons of India (ASSI (Spine) Virtual Conference 2020)
- Bombay Spine Society (BSSCON 2020)
- AO Spine First Virtual Conference 2020—Cutting Edge, Spine
- Asia Pacific Spine society + Bombay Spine Society Operative Spine Course, Mumbai 2020
- AOTrauma Course -Advanced Principle of Fracture Management, Delhi 2019
- AOTrauma Course-Basic Principle of Fracture Management, Hyderabad 2018
- Musculoskeletal Oncology 2019, Sir Ganga Ram Hospital, New Delhi
- Foot and Ankle Course 2019, Sir Ganga Ram Hospital, New Delhi.
- Basic Arthroplasty Course 2018, Sir Ganga Ram Hospital, New Delhi.

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## PUBLICATIONS (SPINE)

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1. Bhambhu V, Patel PG, Mehendiratta D, Dalvie S. Complete Surgical Excision with Pre-operative Localization of Lesion Under CT-Guidance of Osteoid Osteoma of the Sacrum – A Case Report. Journal of Orthopaedic Case Reports 2020 December;10(9): 56-60.
2. Patel P, Mehendiratta D, Bhambhu V, Dalvie S, Kulkarni A, Popat B. Psoas hematoma due to segmental vessel injury leads to paresis following CT-guided biopsy of lumbar vertebrae: A case

- report. *Surg Neurol Int.* 2020 Dec 22; 11:457.  
doi:10.25259/SNI\_759\_2020. PMID: 33408942; PMCID:  
PMC7771495.
3. Patel P, Mehendiratta D, Bhambhu V, Dalvie S. Clinical outcome of intradural extramedullary spinal cord tumors: A single-center retrospective analytical study. *Surg Neurol Int.* 2021 Apr 8; 12: 145.  
doi:10.25259/SNI\_839\_2020. PMID: 33948315; PMCID:  
PMC8088529.
  4. Patel P, Mehendiratta D, Bhambhu V, Dalvie S. Extensive spinal epidural abscess in an immunocompetent child: a case report of minimally invasive treatment and review of literature. *Current Orthopaedic Practice: September/October 2021; 32 (5): 529-534.* doi:10.1097/BCO.0000000000001001.
  5. Mehendiratta D, Patel P, Bhambhu V, Chaudhary K, Dalvie S. Effect of preoperative parameters on outcomes of lumbar microdiscectomy: A retrospective analysis. *Asian J Neurosurg* 2021.
  6. Patel PG, Chaudhary KR, Dalvie SD. Metastasis spine review: Epidemiology, pathogenesis, clinical presentation, and diagnostic approach. *Indian Spine J* 2022.
  7. Prasad Patgaonkar, Vaibhav Goyal, Pratik Patel, Kiran Dhole, Achyut Ravi, Vivek Patel, Pushkar Borole. An algorithm for selection of full endoscopic approach for symptomatic nerve root decompression. PMID: 37546166, PMCID: PMC10403736, DOI: 10.1016/j.xnsj.2023.100244
- PUBLICATIONS (NON-SPINE)
1. Bhambhu V, Patel PG, Mehendiratta D, Dalvie S. Complete Surgical Excision with Pre-operative Localization of Lesion Under CT-Guidance of Osteoid Osteoma of the Sacrum – A Case Report. *Journal of Orthopaedic Case Reports* 2020 December;10(9): 56-60.
  2. Patel P, Mehendiratta D, Bhambhu V, Dalvie S, Kulkarni A, Popat B. Psoas hematoma due to segmental vessel injury leads to paresis following CT-guided biopsy of lumbar vertebrae: A case report. *Surg Neurol Int.* 2020 Dec 22; 11:457.  
doi:10.25259/SNI\_759\_2020. PMID: 33408942; PMCID:  
PMC7771495.
  3. Patel P, Mehendiratta D, Bhambhu V, Dalvie S. Clinical outcome of intradural extramedullary spinal

cord tumors: A single-center retrospective analytical study. *Surg Neurol Int.* 2021 Apr 8; 12: 145.

doi:10.25259/SNI\_839\_2020. PMID: 33948315; PMCID: PMC8088529.

4. Patel P, Mehendiratta D, Bhambhu V, Dalvie S. Extensive spinal epidural abscess in an immunocompetent child: a case report of minimally invasive treatment and review of literature. *Current Orthopaedic Practice: September/October 2021; 32 (5): 529-534.* doi:10.1097/BCO.0000000000001001.

5. Mehendiratta D, Patel P, Bhambhu V, Chaudhary K, Dalvie S. Effect of preoperative parameters on outcomes of lumbar microdiscectomy: A retrospective analysis. *Asian J Neurosurg* 2021.

6. Patel PG, Chaudhary KR, Dalvie SD. Metastasis spine review: Epidemiology, pathogenesis, clinical presentation, and diagnostic approach. *Indian Spine J* 2022.

1. Mehrotra R, Kumar P, Chaudhary D, Patel P, Singh A. Melorheostosis: Case report of rare disease. *International Journal of Orthopaedics Sciences.* 2018; 4(1): 456-458. DOI: <https://doi.org/10.22271/ortho.2018.v4.i1g.66>

2. Chaudhary D, Kumar P, Mehrotra R, Bhathal M, Patel P, Singh A. Comparative analysis between dynamic hip screw and proximal femoral nail the management of intertrochanteric femoral fracture. *International Journal of Orthopaedics Sciences.* 2018; 4(1): 459-462.

3. Chaudhary D, Kumar P, Mehrotra R, Bhathal M, Patel P. Role of high flexion total knee replacement in Indian scenario. *International Journal of Medical and Health Research.* March 2018; 4(3): 28-32.

4. Kumar P, Mehrotra R, Patel P, Shah M, Chaudhary D. Outcome after ORIF of intraarticular calcaneum fracture without augmentation. *international journal of medical and health research.* March 2018; 4(3):33- 37.

5. Patel P, Trivedi K, Kumar P, Mehrotra R, Chaudhary D, Chaudhary P, et al. Assessment of Functional and Radiological Outcome of Proximal Lateral Condyle Fracture of Tibia (Schatzker Type 1, 2 and 3) Fixed with Locking Compression Plate and Screw. *Indian Journal of Public Health Research & Development.* May 2018; 9(5): 279-83. 6. Khare S,

Patel P, Shah M, Prasad N, Gulati A. To evaluate the fracture pattern and functional outcome of posterior tibial plateau fracture fixation. International Journal of Orthopaedics Sciences. 2019; 5(2): 700- 705

7. Kamra P, Gulati A, Patel P, Gautam VK, Khare S. Role of external fixator in surgical management of intra-articular distal radius fractures: Functional and radiological outcomes. International Journal of Orthopaedics Sciences. 2019; 5(3): 747-751.

8. Agrawal S, Kanodia N, Patel P et al. Outcome following swashbuckler modified anterior approach versus lateral approach for management of complex distal femur fracture: A prospective comparative study. National journal of Clinical Orthopaedics. 2019; 3(4): 88-93.

9. Maniar PP, Patel P, Patel T. To study outcomes in patients with schatzker type V and VI tibial plateau fracture treated with single 4.5mm lateral locking compression plate. International Journal of Orthopaedics Sciences. 2019; 5(4): 204-208.

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## PRESENTATIONS

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- Global Spine Congress 2021. Clinical outcome of intradural extramedullary spinal cord tumors: A single-center retrospective analytical study (INTERNATIONAL)
- 34th Annual Research Day Meeting, P D Hinduja National Hospital and Medical Research Center (August 2021) - Clinical outcome of intradural extramedullary spinal cord tumors: A single-center retrospective analytical study. (NATIONAL)
- 34th Annual Research Day Meeting, P D Hinduja National Hospital and Medical Research Center (August 2021) - Extensive spinal epidural abscess in an immunocompetent child: a case report of minimally invasive treatment and review of literature. (NATIONAL)
- Association of Spine Surgeons of India (ASSICON 2021) - Psoas hematoma due to lumbar segmental vessel injury leads to paresis following CT- guided biopsy of lumbar vertebrae: a case report. (NATIONAL)

- APSS + BSS Operative Spine Course, Mumbai 2020 - A rare case of pan-spinal epidural abscess in a 11-year-old female child treated by minimal invasive surgical drainage.(INTERNATIONAL)
- Musculoskeletal oncology 2019, New Delhi - Case presentation of multiple exostosis. (NATIONAL)
- 34th Annual Research Day Meeting, P D Hinduja National Hospital and Medical Research Center (August 2021) - Effect of pre-operative parameters on outcomes of lumbar microdiscectomy: a retrospective analysis. (NATIONAL)
- APSS + BSS Operative Spine Course, Mumbai 2020 - A rare case report of infective cervical spondylodiscitis by streptococcus infantarius in a patient with chronic liver disease. Presented by Dr. Vivek bhambhu. Dr Vivek Bhambhu, Dr. Pratik Patel, Dr Samir Dalvie.(INTERNATIONAL)
- APSS + BSS Operative Spine Course, Mumbai 2020 - Complete surgical excision with preoperative localization of lesion under CT-guidance of osteoid osteoma of the sacrum – a case report. Presented by Dr. Dhanish mehendiratta. Dr. Dhanish mehendiratta, Dr. Pratik Patel, Dr Samir Dalvie. (INTERNATIONAL)

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## Interests

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ENDOSCOPIC SPINE SURGEON

MINIMALLY INVASIVE SPINE SURGERY

SPINAL DEFORMITY CORRECTION

SPINAL DEGENERATIVE DISORDER

CRANIO-VERTEBRAL JUNCTION DISORDER

COMPLEX CERVICAL SPINE SURGERY